

2014/15
PRODUCT
GUIDE



MountainGlass.com

866.LAMPWORK

828.298.6187

info@mountainglass.com

**Order by 2:30 pm EST for guaranteed
same day order shipment**

Artist: Joe Peters & Kind • Photo: High Priority Glass

Asheville, NC • Open Monday – Friday • 10 am to 6 pm EST

At Mountain Glass we believe in **conservation & preservation** of our natural resources. Here is what we are doing about it.



In cooperation with American Forests we will have a tree planted for every order of over \$100.

Over 24,000 trees planted to date!

MOUNTAIN GLASS OPERATES ON 100% GREEN POWER

With help from NC GreenPower Mountain Glass is now annually supporting 35,000 kWh of cleaner, renewable energy. The amount of coal consumed annually to produce this equivalent amount of energy is 34,020 lbs. (UPDATED 8/1/14) *As calculated by NC Greenpower*

The generation of this amount of renewable energy will annually offset:

- 58,707 pounds of carbon dioxide (CO₂)
- 183 pounds of sulfur dioxide (SO₂)
- 73 pounds of nitrogen oxides (NO_x)

The annual reduction of CO₂ emissions is environmentally equivalent to:

- 73,696 miles not driven OR
- 2,372 days not driven OR
- 1,290 propane cylinders

By partnering with TerraPass all of our outgoing truck shipments are **carbon neutral.**

Our glass case size shipping boxes are made with **33% recycled content!**

NC GREENPOWER is a statewide effort to improve the environment by using “green power,” electricity generated from renewable resources such as solar, wind, biomass and water. The non-profit NC GreenPower organization is the result of collaboration among electric utilities, environmentalists, state regulators and energy generators.

Mountain Glass donates to the following organizations.

- **THE CANARY COALITION** coordinates public events that both educate public officials and focus national attention on the air quality problems
- **SAVE OUR SLOPES** is calling for a PAUSE TO PLAN: a moratorium on large-scale, ridgetop, and steep slope development to give local people control over the future of their communities.

Our office paper contains 30% recycled content and we recycle all paper, paperboard packaging, cardboard, glass & aluminum here in our building!

This catalog is printed on FSC® certified paper. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests.

This catalog paper has been grown and harvested using environmentally and socially responsible practices. Forestlands that meet the rigorous standards of the Forest Stewardship Council®.



why buy from mountain glass



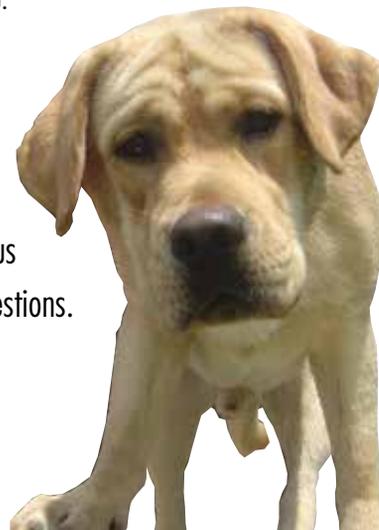
Founded in 2002 by glass artists with the goal of supplying the highest level of customer satisfaction in the industry, Mountain Glass has become one of the nation's premier borosilicate glass supply companies. Mountain Glass is located in Asheville, North Carolina and ships to all 50 states and worldwide.

WHY buy from us? We pledge to give you the best service in the industry and here is exactly how we provide it.

- Our primary goal is to be **friendly, knowledgeable, helpful, expedient and accurate** when answering your questions and processing orders. Please call us anytime, for any reason, if you have a concern or question, and we will be glad to help.
- **Guaranteed same-day shipping** on every order placed by 2:30 pm EST with a goal to ship all orders after 2:30 pm EST the same day.
- We are **environmentally focused**:
 - In cooperation with American Forests, a tree is planted for every order over \$100
 - With the help of TerraPass, all freight shipments are sent carbon neutral
 - Via NC Greenpower, 100% of our electric consumption is offset with renewable energy
 - We now use soy-based packing foam
- **Most all back orders are sent without shipping or handling charges.** (See Ordering Guidelines for exceptions.)
- Mountain Glass is a **Living Wage Certified employer**. We value our employees and believe in improving the conditions for working people, businesses and our local economy.
- **We offer price matching.** In most instances we can offer the same pricing offered by other suppliers.
- **Tags with Tips!** We label every stick or group of color ordered for easy identification. We also have a tip for working each color printed on the label.
- **We are here to help.** The person taking your order will have knowledge of all our products or they will get you to someone who does.
- **We have no minimum order** and shipping charges are billed exactly as we are charged for them.
- **Tired of cleaning up after you open your order?** Not anymore. We ship using the Instapak foam system. Just lift out 1 foam insert and grab your glass. No mess! We NEVER buy foam peanuts, but we do occasionally recycle the ones we receive and send them out in small orders. You may always request no peanuts if they bother you.
- **We take Care and Pride in every order.** We have established systems to ensure maximum accuracy and minimum breakage. 99.5% of our orders arrive intact without damage or error.
- We offer excellent **discounts for high-volume** customers.
- We are **kind**.

**“we sell service.
we also carry glass”**

We look forward to serving you and hope you will give us the opportunity to do so. Please call if you have any questions.



*Our mascots:
Moose and Kona*

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Stop and shop in our showroom



Our warehouse is open to the public for retail shopping. All of the products we carry are on display. We are located just minutes from downtown Asheville, NC. Our shop is open from 10:00 am to 6:00 pm Monday through Friday, except on major holidays. If you plan on stopping in our store you may also call ahead with your order and it will be ready when you arrive.

If you don't see something you would like, please let us know and we will do our best to stock it.

We work hard to ensure your complete satisfaction with every order and product that leaves our building. If you are not 100% satisfied for any reason please call and allow us the chance to resolve the issue.



● ORDERING GUIDELINES

Thank you for your interest in Mountain Glass!

We look forward to providing you with excellent service and a growing, innovative product line.

- **Shipping Guarantee** — Orders placed by 2:30 pm are guaranteed to ship the same day! Orders in earlier are always appreciated. (Guarantee applies to items in-stock only). If this does not happen, the shipping for that order will be refunded. We do our best to ship all orders placed later the same day as well, and can guarantee these orders will ship the same day with the addition of a \$10.00 rush charge.
- **Shipping Specifics** — We ship with UPS and USPS. Other arrangements can be made if necessary. Shipping quotes are available by calling us, going to UPS.com or by calling (800) PICK-UPS. Estimate four lbs. per case of glass over the listed weight, for packing materials. Also, if you are ordering clear borosilicate tubing or rod the dimensions of the box will need to be accounted for. The average dimensions for these long boxes are 64x11x11.
- **Backorder Policy** — If you order a product that is out of stock, we will contact you as soon as possible to see if you would like to substitute another item. If we do not hear from you within 24 hours, we will ship the order minus the out of stock item and remove the out of stock item from the order. If you choose, we can also back order the item. When the backordered product arrives to Mountain Glass, we will call and wait 2 days for confirmation from you before we ship the item. Backorder items ship free of shipping and handling charges (except for 5ft long tube and rod, kilns, oxygen concentrators, items requiring freight shipment, or anything that would have shipped separately from the original shipment).
- **Handling Charges & Packing Materials** — We are using a state of the art packaging system and charge an \$8.00 materials fee per large box (which includes items like 5ft tubing/rod) and a \$1.00 — \$6.00 materials fee for small boxes, depending on the size of the order for items like color rod, tools, torches, etc.)
- **Truck Shipments** — When shipping items via truck an additional \$20.00 pallet fee will be added.
- **Adding To or Changing An Order** — Once an order has been packaged, we cannot add or remove items. Please have your order complete at the time of ordering. Remember that we guarantee orders to ship the same day, so we move fast!
- **Insurance** — It is included with your shipping charges but you will have to wait on UPS to process a claim if you need to file one. If you purchase our insurance @ \$1.00 per box/case we will replace your glass immediately with no cost to you and we will then work with UPS for you and wait on the claim ourselves. We are not accountable for uninsured shipments that are damaged. The UPS insurance included with your shipping charges does not guarantee they will pay a claim, our insurance guarantees we will.
- **Payment Policy** — We accept Visa, MasterCard, Discover, American Express, and PayPal. We also will accept prepayment with a check or money order (personal checks require 2 weeks from receipt to clear). Due to the trouble of processing multiple payment options, we can only accept a maximum of 2 payment options to split payment on a single order.
- **Damage to Shipment, Missing Items etc.** — If there are issues with your shipment please notify us as soon as possible. After 5 business days from receipt, we are unable to place claims with the shipping company to request a refund. If items are missing or not correct we are also unable to issue refunds or ship replacement products due to the package being out of our hands for so long. It is your right to inspect your package while the delivery company waits for your signature. Once you sign for the shipment you are waving your right to future claims unless you note damage.
- **Return Policy** — First and foremost we want you to be 100% satisfied with every purchase. If you order a product and are not completely satisfied with it you may return the item(s). You must notify Mountain Glass of the return within 10 business days of receiving the product so that we can provide you with a Return Authorization Number (RA). Items must be received within 10 days of the RA being created. Once the merchandise is received in new condition with the original packaging a store credit or credit card/check refund will be issued for the full amount of the merchandise, and may be subject to a 20% restock fee.

• **Online Stock Status** — Products that are not drop ship items and are not in stock will display an out of stock message to let you know. We will continue to contact you if you order an out of stock item to update you on the status of the product and offer related items. If an out of stock product prohibits you from ordering from us please call and check the status. Most items are already on the way to us if they are out of stock and will be shipped promptly when they arrive.

• **Pricing Guidelines** — The prices in this catalog are current at the time of printing, but can change without notice.

• **Price Matching** — We offer price matching so our loyal customers do not have to shop elsewhere. Coupons or discount codes cannot be used in addition to a price match. We reserve the right to decline to match a price, but in most cases we will honor verifiable price match requests. In order to qualify for a price match, the following conditions must be met:

1. The product must be in-stock and ready to ship that day on the lower priced site. The price must be displayed online or you must have paperwork showing you have purchased the item at said price recently.
2. The item must be exactly the same as the product you want to order from us.
3. The price match must be requested before or during your order with us. No requests will be honored once the item has shipped.

• **Partial Case Discount** — For Simax and Pyrex tube or rod you will receive a discount if you order a quarter case or more of any one size. The discount is equal to the per piece case price. To figure out your price, divide the cost of the case by the number of pieces in it and multiply that price by the number of pieces you want. Mountain Glass charges \$5.00 to break down, count and wrap each partial case. This is a great way to save a considerable amount of money when ordering clear glass without ordering a whole case.

• **Borosilicate & Soft Glass 104 COE Color Rod Discounts** — Color rods are subject to quantity price breaks. If you order combined quantities — (does not include odd or second quality glass or Double Helix) of at least 5 pounds in a minimum of quarter pound increments you will receive additional price discounts. They are as follows.

- 5-9 pounds 20% discount
- 10-24 pounds 25% discount
- Over 25 pounds is a 30% discount

This discount will not show up in your shopping cart — it will be deducted from your invoice at the time of order processing.

• **Color Tubing Discount** — Mountain Glass stocks various colors of Chinese tubing in many sizes. This tubing is subject to quantity pricing. There are two price breaks. 1) if you order a quantity of tubing weighing 20 pounds and 2) if you order a quantity of tubing weighing 50 pounds. See our web-site for exact quantities needed to reach these levels.

• **Monthly Sales and Weekly Sales** — Each month and generally each week, Mountain Glass has items on sale. You can view these sale items on our website at MountainGlass.com under the Sale tab.

• **Wholesale Pricing** — Mountain Glass now has 5 wholesale pricing levels and teaching facility pricing. If you blow glass full time, are a high volume shop or have a retail store front selling lampworking supplies, give us a call. You may qualify for wholesale pricing.

• **Club Pricing** — The Color Club Membership is an excellent way to save money! For only \$100 per year you receive the benefit of getting: 30% off most all color rod and frit, and 10% off Simax and Pyrex. The color companies include: Northstar, Glass Alchemy, Momka, TAG, Parramore, BoroBars/Origin and the piece price of Chinese color tubing and rod. This fee is charged on the date that you sign up and the pricing is in effect for one year from that date.



Our next generation of glass blowers!

CHINESE BOROSILICATE/NORTHSTAR COLOR CHART

CHINESE BOROSILICATE COLOR CHART



Autumn Amber



Opaque Black



Brilliant Blue



Charcoal Grey



Emerald Green



Imperial Green



Jade White



Lake Green



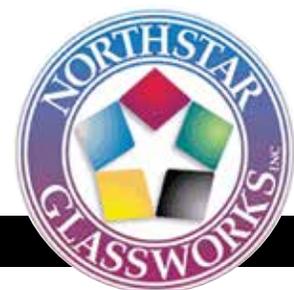
Pink Sapphire



Purple Amethyst



Opaque White



NORTHSTAR COLOR CHART



NS-01 Cobalt



NS-03 Multi



NS-04 Dark Multi



NS-05 Orange



NS-06 Dark Orange



NS-07 Ruby



NS-07L Light Ruby



NS-08 Dark Ruby



NS-09 Yellow



NS-11 Jade



NS-13 Amber Purple



NS-14 Irrid



NS-15 Turquesa



NS-19 Light Cobalt



NS-20 Dark Cobalt



NS-23 Pink



NS-24 Transparent Green



NS-25 Peach



NS-26 Double Amber Purple



NS-27 Green Exotic



NS-28 Blue Exotic



NS-29 Red Exotic



NS-31 Lavender



NS-32 Violet



NS-33 Turbo Cobalt



NS-34 Extra Light Yellow



NS-37 Rootbeer



NS-38 Blue-Green



NS-41 Butterscotch



NS-43 Rust



NS-44 Caramel



NS-45 Blue Moon



NS-47 Aurora



NS-48 Light Blue Amber Purple



NS-49 Dark Blue Amber Purple



NS-53 Forrest Green



NS-54 Star White



NS-55 Periwinkle



NS-57 Midnight



NS-58 Mint



NS-62 Bubblegum



NS-63 Canary



NS-64 Lava



NS-65 Cherry

NORTHSTAR COLOR CHART (CONT.)



GLASS ALCHEMY, LTD.



GLASS ALCHEMY, LTD. BOROMAX® COLOR PALETTE



Red Crayon, 104 (F) 4mm



Lipstick Red, 105



Sangria, 106



Cherrywood, 139



Rozay, 1692



Half Blood, 1933



Dragon's Blood, 1939 (F) 4mm



Sunburst Orange, 202



Orange Crayon, 204 (F) 4mm



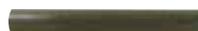
Orange-Red Crayon, 208 (F)



Tequila Sunrise, 2380



Persimmon Strike, 2383 (F) 4mm



Amazon Bronze, 287 (F)



Acid Yellow Crayon, 301



Rasta Gold Crayon, 302 (F) 4mm



Yellow Crayon, 304 (F) 4mm



Lemon Drop, 3090



Singular Passion, 380



Solara, 382



Silver Strike-3, 383

Goblin art and photography by Mike Shelbo ©2014.

To see what Glass Alchemy's goblin maker is up to: @mikeshelbo on Instagram, facebook.com/shelboglassart
All colors are handmade in small batches, colors may vary slightly from batch to batch.




Silver Strike-5, 385 (F) 4mm




Purple Luster, 386 (F) 4mm




Chartreuse Crayon, 403




Olive Green Crayon, 406




Alchemy Mint, 441 (F)




Agua Mist, 443




Turquoise, 445




Agua Azul, 446 (F) 4mm




Shamrock, 4494 (F) 4mm




Tree Hugger, 4497 4mm




Starry Night, 4585




Paparazzi, 4595 (F) 4mm




Jackpot, 4598 (F) 4mm




Kryptonite, 461




Haterade, 4693




Spring Luster, 481 (F) 4mm




Dragon's Eye, 4838 (F) 4mm




Aquatic Carnival, 489 (F)




Cobalt Lite, 510




Cobalt-1, 511

Goblin art and photography by Mike Shelbo ©2014.
To see what Glass Alchemy's goblin maker is up to: @mikeshelbo on Instagram, facebook.com/shelboglassar
All colors are handmade in small batches, colors may vary slightly from batch to batch.

GLASS ALCHEMY, LTD.



Cobalt-2, 512



Cobalt-4, 514 4mm



Cobalt-5, 515 (F) 4mm



Cobalt-6, 516



Bibidibodibblue, 5192 (F) 4mm



Iris, 5194 (F) 4mm



Lapis, 5195 (F) 4mm



Really Teally, 544 (F) 4mm



Peacock, 546 (F) 4mm



Twilight, 548 (F) 4mm



Peacock Chameleon, 5486 (F)



Sapphire, 5595



Amazon Lagoon, 587 (F)



Brilliant Blue, 592 4mm



Andromeda, 6585 (F) 4mm



Purple Rain, 7692



Grape, 773



Double Passion, 783 (F)



Triple Passion, 786 (F) 4mm



Passion Extreme, 788

Goblin art and photography by Mike Shelbo ©2014.

To see what Glass Alchemy's goblin maker is up to: @mikeshelbo on Instagram, facebook.com/shelboglassart
All colors are handmade in small batches, colors may vary slightly from batch to batch.



Chocolate Crayon, 804 (F)



Beryl, 833



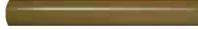
Walnut, 8475



Tiger's Eye, 8595



Sienna Brown, 864



Jamboree, 8989



Black Violet, 974 (F) 4mm



Raven, 9749 (F) 4mm



Amazon Night, 987 (F) 4mm



Disco Sparkle, 9958



Eclipse, 9977 4mm



Portland Gray, 9992 (F) 4mm



Sno White, 9995 (F) 4mm

All Glass Alchemy colors are available in 7mm rod.

Colors available in 4mm are indicated under goblin.

Colors available in FRIT are noted with (F).



GLASS ALCHEMY, LTD. BOROMAX® COLOR PALETTE

Goblin art and photography by Mike Shelbo ©2014.

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All colors are handmade in small batches, colors may vary slightly from batch to batch.

● **TRAUTMAN ART GLASS**



TG01 Red Elvis



TG02 Dark Red "Black Elvis"



TG04 Apricot



TG05 Blue Blizzard



TG06 Teal Blizzard



TG07 Light Red Elvis



TG08 Yellow Elvis



TG09 TurboCo



TG10 Caramelo



TG11 Leprechaun



TG12 Blue Leprechaun



TG13 Sphagnum Moss



TG14 Blue Sphagnum



TG15 Red Blizzard



TG16 Canary



TG17 Kiwi Blizzard



TG18 Pink Cadillac



TG19 Mango



TG21 Penumbra



TG22 Super Canary



TG23 Wisteria



TG24 Purple Sable



TG25 Slyme #2



TG26 Stag White



TG27 Blue Stardust



TG29 Heavy Leprechaun



TG30 Heavy Blue Leprechaun



TG31 Jawbone



TG32 Dwarf White



TG33 Knight Rider



TG34 Queen Bee



TG35 Mai Tai Pink



TG36 Heavy Blue Stardust



TG37 Mighty Moss



TG38 Double Mai Tai



TG39 Mega Mai Tai



TG40 Sasha's Oil Slick



TG41 Whiteout



TG42 Champagne Sparky



TG43 Sparky



TRAUTMAN ART GLASS/GLASSTRONICS



TG44 Green Stardust



TG45 Green X



TG46 Green X Light



TG47 Xenon Green



TG48 Heavy Xenon Green



TG49 Heavy Teal



TG50 Dense Slyme #3



TG51 Satin Slyme



TG52 Elivs Self Striking Orange



TG53 Honey Badger



TG54 Darth Badger

GLASSTRONICS COLOR CHART



Deep Opaque Green
GT01



Opaque Purple
GT02



Pale Opaque Green
GT03



Creamy White
GT04

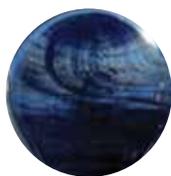
MOMKA'S GLASS COLOR CHART



MK0011 Cobalt Blue



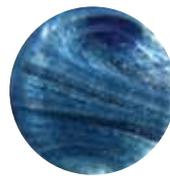
MK0012 Blue Lightening



MK0013 Rainbow Blue



MK0014 Blue Reflection



MK0015 Silky Satin Blue



MK0017 Crystal Blue



MK0018 Blue Flambé



MK0019 Winter Sky



MK0021
Sunshine Yellow



MK0022
Exotic Citrus - Yellow



MK0023
Exotic Citrus - Grapefruit



MK0024 Lemon Yellow



MK0031 Sunset Orange



MK0032 Pumpkin

MOMKA'S GLASS



MK0041 Pistachio



MK0042 Guacamole



MK0043 Sea Green



MK0044 Green Pearl



MK0045 Martini Olive



MK0046 Green Envy



MK0047 Ivy Green



MK0048 Silver Pine



MK0049 Green Dragon



MK0051 Plum Harvest



MK0052 Silver Iris



MK0053 Violet Iris



MK0061 Black Rose



MK0062 Obsidian



MK0063 Alaska Night



MK0071 Silver Beach



MK0072
Light Purple Haze



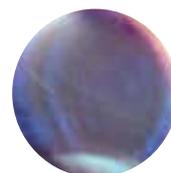
MK0073 Silver Tears



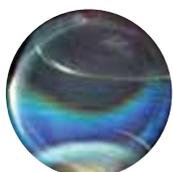
MK0074 Almond Nugget



MK0075 Magic Mirror



MK0076 Purple Thunder



MK0077 Stormy Weather



MK0078 Silver Flambé



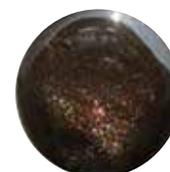
MK0079 Yellow Pearl



MK0081 Whispering Pink



MK0091 Charles Brown



MK0092 Brown Glitter



MK0101 Cinnabar



MK0102 Carmen Red



MK0103 Cherry Brandy



MK0104 American Beauty



MK0105 Scarlet Pink



MK0111 Autumn Leaves



MK0112
Moonlight Sonata



MK0113
Rhapsody In Blue



MK0114 Autumn Swirl



MK0115 Caribbean Coral



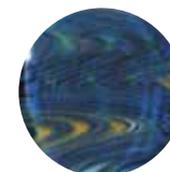
MK0116 Infinity



MK0117 Infinity 2



MK0118 Gypsy Queen



MK0119 Blue Treasure



MK0131 Marlee



MK0132 Amethyst Ice



MK0133 Halloween



MK0134 X-Mas



MK0135 Silver Dance



MK0136 Matador



MK0137 Apache



MK0138
Sparkly Thunder



MOMKA'S GLASS/ORIGIN GLASS



MK0141 Silver Aqua



MK0151 Sunflower



MK0152 Gerber Pink



MK0153 Gerber Red



MK0154 Antique Beauty



MK0155 Cherry Blossom



MK0156 Gerber Orange



MK0157 Forget Me Not



MK0411 Green Flambé



MK0413 Shimmering Blue Emerald



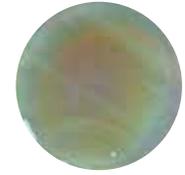
MK0414 Brisk Light Green



MK0710 Aurora Borealis



MK0711 Violet Medley



MK0712 Cloud



MK1110 Infinity 3



MK1111 Cirque



MK1112 Yellow Submarine



MK1113 Mystic Rose



MK1114 Greener Trails



MK1115 Aurora Trails



MK1116 Orchard Plum



MK1117 Marlee II



MK1151 Violet Hue



ORIGIN GLASS COLOR CHART



BB01 Sky Blue



BB02 Midnight



BB03 Electric Blue



BB05 Spring Purple



BB06 Mocha



BB07 Coral Brown



BB08 Cola



BB09 Pitch Black



BB10 Elan Gray



BB11 Bright White



BB12 Yellow



BB15 Kelly Green



BB16 Jade Green



BB17 Tangerine



BB18 Baby Blue

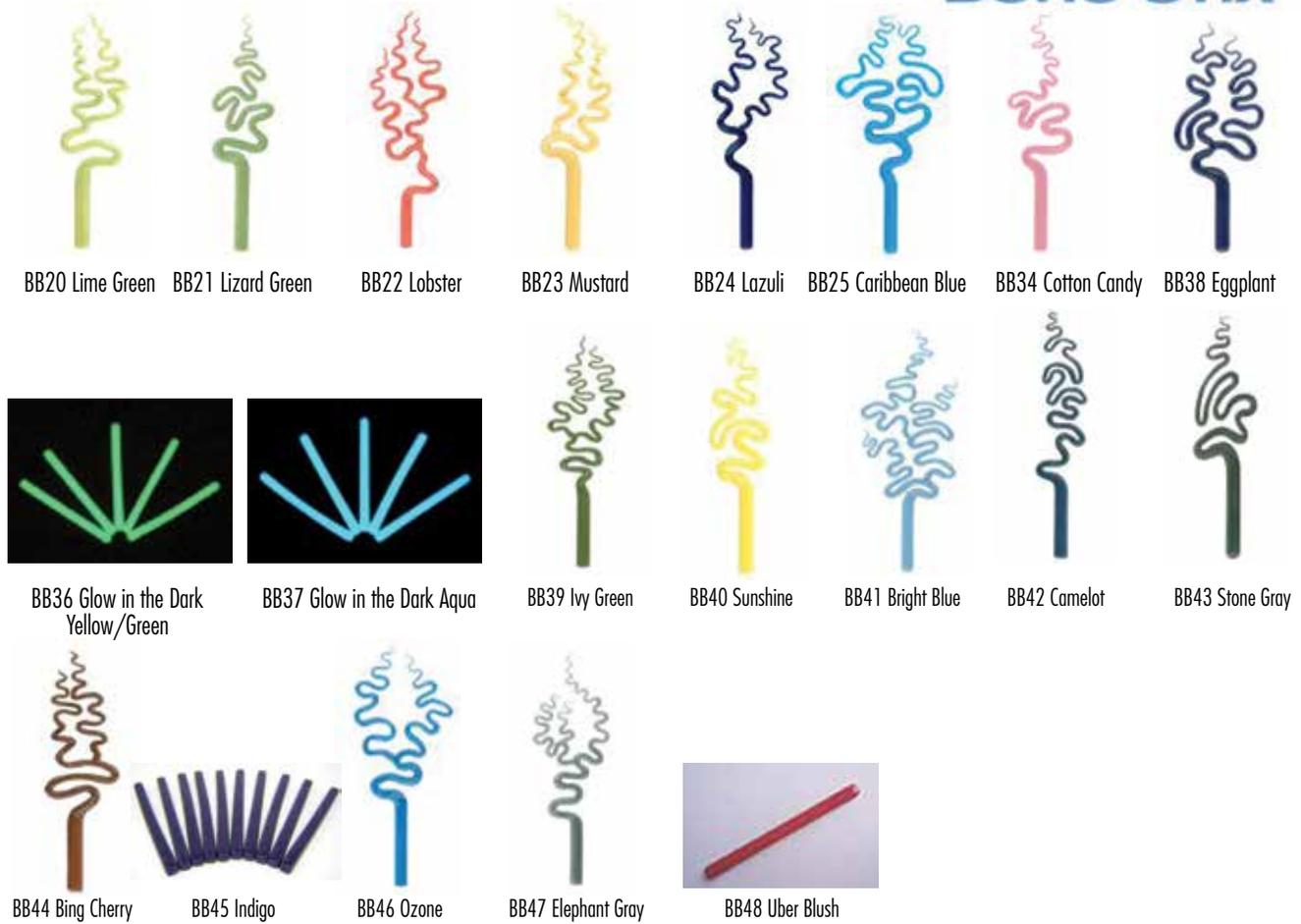


BB19 Blush

ORIGIN GLASS/ROGER PARRAMORE COLOR ROD



ORIGIN GLASS COLOR CHART (CONT.)

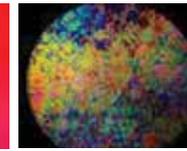
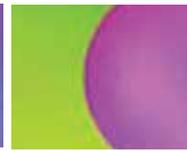
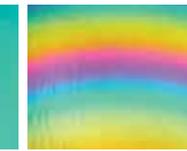
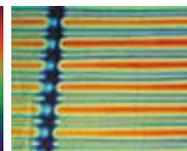
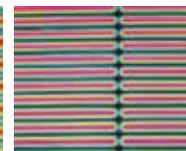


ROGER PARRAMORE COLOR CHART

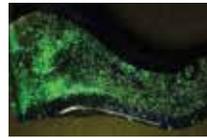
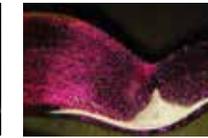


CBS COATING BY SANDBERG/DICHOIC ALCHEMY SHEET GLASS

CBS DICHOIC BORO GLASS COLOR CHART

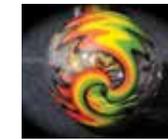
						
Aqua CBSAB	Black Cherry CBSBCB	Blue-Gold CBSBGB*	Candy Apple Red CBSCARB*	Corkscrews CBSCORKB	Cyan Dark-Dark Red CBSDDRBB	Cyan-Copper CBSCCB*
						
Emerald CBSEB*	Green Magenta Blue CBSGMBB*	Green-Magenta CBSGMB	Magenta-Green CBSGMB*	Green Pink CBSGPB*	Pink-Teal CBSPTB	Rainbow 2 CBSRB2B*
						
Purple CBSPB	Rainbow 2 Plus CBSRB2+B*	Cyan Red Rainbow A CBSRBA-C/RB*	Green Magenta Rainbow A CBSRBA-G/MB	Red/Silver CBSRSB	Red Silver Blue CBSRSBB*	Reptilian CBSREPB
					* = Available in 1/16th inch; All others on 1/8th inch	
Splinter Rainbow CBSRRB	Salmon CBSRB	Violet CBSVB	Kaleidoscopes	Pinwheels		

DICHOIC ALCHEMY SHEET GLASS COLOR CHART

					
Flamingo Turquoise DDV1418	Starship Tical DDW5118	Diamond Tical DDW5318	Emerald Magenta Blue DDW5218	Dark Star Purple DTG6118	Blueberry Grape DTG6218
					
Nebula DTG6318	Grass Green DTG6418	Rasta Gold DTG6518	Blueberry Cherry DTG6718	Rasta Red DTG6918	

GOLDEN GATE LINE TUBING

GOLDEN GATE TUBING COLOR CHART

						
Air Water GGT01	City Sunset GGT02	Dead Dead Dead GGT03	Dead Steel GGT04	Fade to Dead GGT05	Fade to Bling GGT07	Fade to Rainbow GGT09
						
Fade to Steel Rasta GGT10	Fire Air GGT11	Fire Water GGT12	Four Color GGT13	Freshwater Oil GGT14	Half Stack Jailhouse Rainbow GGT16	Jailbird GGT17*
						
Jailhouse Rainbow GGT18	Jailhouse Rasta GGT19	Rainbow GGT20	Rainbow Black Lines GGT21	Rasta GGT22	Rasta Black Lines GGT23	Fade to Air GGT27
						
Fade to Earth GGT28	Water Unobtainium GGT30	White Water GGT31	Fire Earth GGT32	Earth Water GGT33	Kill Bill GGT34	Kick Ass Yo GGT36
						
Money GGT37	Fire Unobtainium GGT38	Carnival GGT39	Rainbow Sparkle GGT41	Black Rasta GGT42	Steel Rasta GGT43	Aztec Fire GGT46*
						
Aztec Forest GGT47*	Camo GGT50	Forest River GGT54*	Aztec River GGT55	Mintval GGT56*	Yeti GGT58	Spectrum White Line GGT59
						
Spectrum Black Line GGT60	Thunder F**k GGT61	11 Line Rainbow GGT62	Fade to Rasta GGT63	Rainbow Money GGT64	Fire White GGT65	Fire Black GGT66

* = Available in Rod

GOLDEN GATE TUBING COLOR CHART



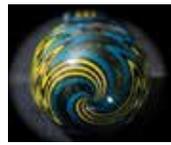
Freshwater Swamp
GGT67



Fire Water Purple
GGT68



Fall Harvest
GGT69



Bee Sparkle
GGT70



Swamp Fire Sparkle
GGT71



Aztec
GGT72



Rasta Money
GGT73



Jailbird Money
GGT74



Grasshopper
GGT75



Jamaican Jerk
GGT76



Colorado
GGT77



Blueberry
GGT78



Blazin
GGT79



Taffy
GGT80



Bloody Mary
GGT81



Duck Water
GGT82



Swamp Duck
GGT83



Bubblegum
GGT84



Jail Metal
GGT85



Candy Corn
with Stringers
GGT86



Peppermint
with Stringers
GGT87



Mint Chocolate
with Stringers
GGT88



Mistletoe
with Stringers
GGT89



Fiesta
with Stringers
GGT90



White Slyme
with Stringers
GGT91



Gorilla
with Stringers
GGT92



White Wigbow
with Stringers
GGT93



Chocolate Purple
with Stringers
GGT94



Killer Green
with Stringers
GGT95



Kiwi Pond
with Stringers
GGT96



Jailhouse Fire
with Stringers
GGT97



Jailhouse Water
with Stringers
GGT98



Jailhouse Air
with Stringers
GGT99



Jailhouse Water
with Stringers
GGT100



Jailhouse Gorilla
with Stringers
GGT101



Sunrise Mint
with Stringers
GGT102



Steel Navy
with Stringers
GGT103



Fat Rasta
with Stringers
GGT104



Fire Kitty
with Stringers
GGT105



Northern Lights
with Stringers
GGT106



Money Kitty
GGT107



Fire Money
GGT108



Dead Money
GGT109



Duck
GGT110



White Leprechaun
GGT111



Rainbow with
White Lines
GGT112

* = Available in Rod

DOUBLE HELIX/TRAUTMAN SOFT GLASS

DOUBLE HELIX GLASSWORKS SOFT GLASS COLOR CHART



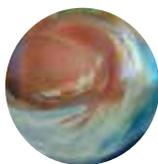
Luna 3
DH01



Terra Nova 2.1
DH02



Psyche
DH03



Elektra 2
DH04



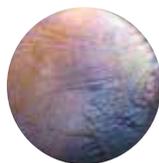
Gaia
DH06



Aion 2
DH08



Khaos
DH09



Triton
DH10



Pandora
DH11



Aurae
DH12



Ekho
DH13



Clio
DH14



Terra 2
DH16



Kalypso
DH17



After reduction



Without reduction

Helios
NH1R



Zephyr
DH19



Notos
NH20



Boreas
DH21



Oxalis
DH22



Okeanos
DH23



Ossa
DH24



Euros
DH25



Thallo
DH26



Arke
DH27

TAG 104 - TRAUTMAN ART GLASS COLOR CHART



TGS01
Dalai Lama



TGS02
Zeus



TGS04
Clarity



TGS05
Oxblood



TGS08
Cezanne



TGS09
Taxco Silver Turquoise



TGS10
Juno



TGS11
Golden Emerald



TGS12
Lake Geneva



TGS13
Montreux



TGS14
Deep Purple



TGS15
Fire Lotus



TGS16
Dalai Lotus

ALABASTER COLOR CHART

						
56304 Pure White	56308 Regular White	56312 Special White	56316 Agate White	56320 Ivory	56340 Green	56344 Pine Tree Green
						
56348 Light Turquoise	56352 Medium Turquoise	56356 Dark Turquoise	56360 Light Periwinkle	56364 Dark Periwinkle	56368 Lapis	56372 Light Rose/Pink
						
56376 Medium Rose/Pink	56380 Dark Rose/Pink	56384 Cobalt Blue				

OPAL COLOR CHART

							
56504 White	56508 Yellow	56516 Nile Green	56520 Grass Green	56524 Sky Blue	56528 Periwinkle	56532 Rose	56536 Copper

TRANSPARENT COLOR CHART

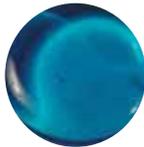
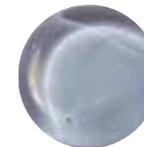
** = Available in 2-3mm Stringers*

							
56008 Yellow	56012 Topaz Light	56014 Topaz Medium	56016 Topaz Dark	56018 Light Chestnut	56019 Sage Green Transparent	56020 Light Grass Green	56022 Medium Grass Green
							
56023 Mosaic Green	56024 Dark Grass Green	56025 Green Olive	56026 Teal Light*	56027 Dark Teal	56028 Light Emerald	56030 Dark Emerald	56031 Pale Emerald Green

EFFETRE/MORETTI SOFT GLASS

TRANSPARENT COLOR CHART (CONT.)

** = Available in 2-3mm Stringers*

							
56034 Light Aquamarine	56036 Dark Aqua*	56038 Very Pale Aquamarin	56039 Violet Dark Premiur	56040 Light Amethyst	56041 Violet Light Premiur	56042 Medium Amethyst	56044 Dark Amethyst
							
56045 Blue Purple Premiur	56046 Pale Purple	56048 Grey	56050 Pale Blue	56052 Light Blue	56054 Medium Blue	56056 Dark Blue	56057 Intense Blue
							
56058 Ink Blue	56060 Cobalt Blue*	56064 Black*	56065 Black Metallic Premiur	56066 Intense Black*	56067 Rose Quartz	56068 Rose	56069 Yellow Electric (Striking)
							
56070 Uranium Yellow Trans.	56071 Yellow Green	56072 Orange (Striking)	56076 Red (Striking)	56080 Periwinkle/Lavender Pale	56082 Pale Lavender	56083 Dark Lavender Blue Premiur	56084 Light Grey
							
56088 Dark Grey	56090 Kelp Transparent	591006-08 Super Clear					

PASTEL COLOR CHART

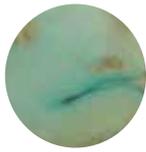
						
56204 White*	56208 Light White	56210 Avocado Green Opaque	56211 Sage Green Opaque	56212 Pea Green*	56214 Nile Green	56216 Light Grass Green

PASTEL COLOR CHART (CONT.)

* = Available in 2-3mm Stringers



56218
Petroleum Green*



56219 Copper
Green Opaque



56220
Blue



56222 Periwinkle Dark
Opaque Machine Pulled



56224
Light Sky Blue*



56228
Dark Sky Blue



56232
Light Turquoise



56236
Dark Turquoise*



56240
Lapis Light*



56242
Lapis Medium



56246
Lapis Cobalt



56247 Lavender Blue Light
Opaque Machine Pulled



56248
Light Grey



56252
Dark Grey



56254
Purple Opaque



56255
Silver Pink



56256
Dark Rose - Pink Dark
Premium Pastel



56257
Sedona Premium Pastel



56258
Tongue Pink



56260-BP
Pink Bubblegum Pastel



56261
Angel Pink



56262
Powder Pink



56264
Ivory Pastel*



56265 Yellow
Uranium Premium



56266
Yellow



56268
Pearl Grey*



56271
Plum Silver Light



56272
Violet*



56273
New Violet Opal



56274
Dark Violet



56275
Dark Silver Plum



56276
Dark Ivory*



56280
Marmorin



56287
Sediment

SPECIAL COLORS COLOR CHART



56404
Light Lemon Yellow*



56408
Lemon Yellow



56412
Dark Yellow



56416
Sulphur Yellow



56418
Pastel Yellow



56419
Yellow Apricot



56420-LM
Coral La Mesa*

EFFETRE/MORETTI SOFT GLASS

SPECIAL COLORS COLOR CHART (CONT.)

** = Available in 2-3mm Stringers*



56422
Oranae*



56424
Carrot Red



56428
Light Red



56432
Red



56436
Dark Red*



56438
Purple Red Special



56440
Red Roof Tile



56444
Light Chestnut Special



56448
Dark Chestnut*



56452
Wine Red



56456
Gold/Ruby



56460
Mustard



59916
Gold Aventurine



59920
Blue Aventurine

FILIGRANA COLORS COLOR CHART



57204
Black



57208
White



57209
Sky Blue



57210
Periwinkle



57211
Grass Green



57212
Pink w/ White Core



57214
Light Turquoise



57215
Dark Sky Blue



57216
Gold Aventurine



57218
Petroleum Green



57219
Pea Green



57220
Blue Aventurine



57224
Red



57228
Green



57232
Aqua



57236
Yellow



57240
Purple



57242
Lapis



57244
Orange



57248
Blue



Violet
Violet

COOL COLORS COLOR CHART



591630
Laguna Blue



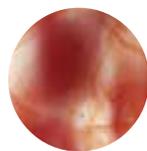
591640
Mimosa Yellow



591641
Dark Mimosa Yellow



591642 Orange
African Daisy



591643
American Beauty



591644
Marine Wave

COOL COLORS COLOR CHART (CONT.)



591650
Relish



591651
Venetian Sunrise



591652
Orange Rock



591653
Red Flint



591654
Brown Rock



591680
Green Tea



591683-D
Fossil Dark



591683-M
Fossil Medium



591684
Blueberry Marble



591685
Hawaiian Clay

MESSY COLOR BY CiM COLOR CHART



Maraschino
511101



Valentine
511102



Bordello
511109



Sangre
511128



Clockwork
511229



Creamside
511241



Phoenix
511277



Ghee
511346



Stone Ground
511351



Celadon
511402



Peacock Green
511413



Elphaba
511430



Dirty Martini
511448



Kryptonite
511449



Commando
511475



Olive
511476



Oz
511478



Mojito
511481



Slytherin
511483



Poison Apple
511487



Sherwood
511492



Rainforest
511499



Azure
511500



Leaky Pen
511508



Glacier
511519



Lapis
511531



Sapphire
Transparent
511543



Electric Avenue
511547



Chalcedony
511550



Ming
511562



Pulsar
511563



Fremen
511568



Smurfy
511569



Grumpy Bear
511570



Mermaid
511586



Zachary
511589



Great Bluedini
511590



Atlantis
511598



Simply Berry
511618



Thai Orchid
511632



Heffalump
511645



Grape Ape
511654



Eggplant
511655



Plum
511658



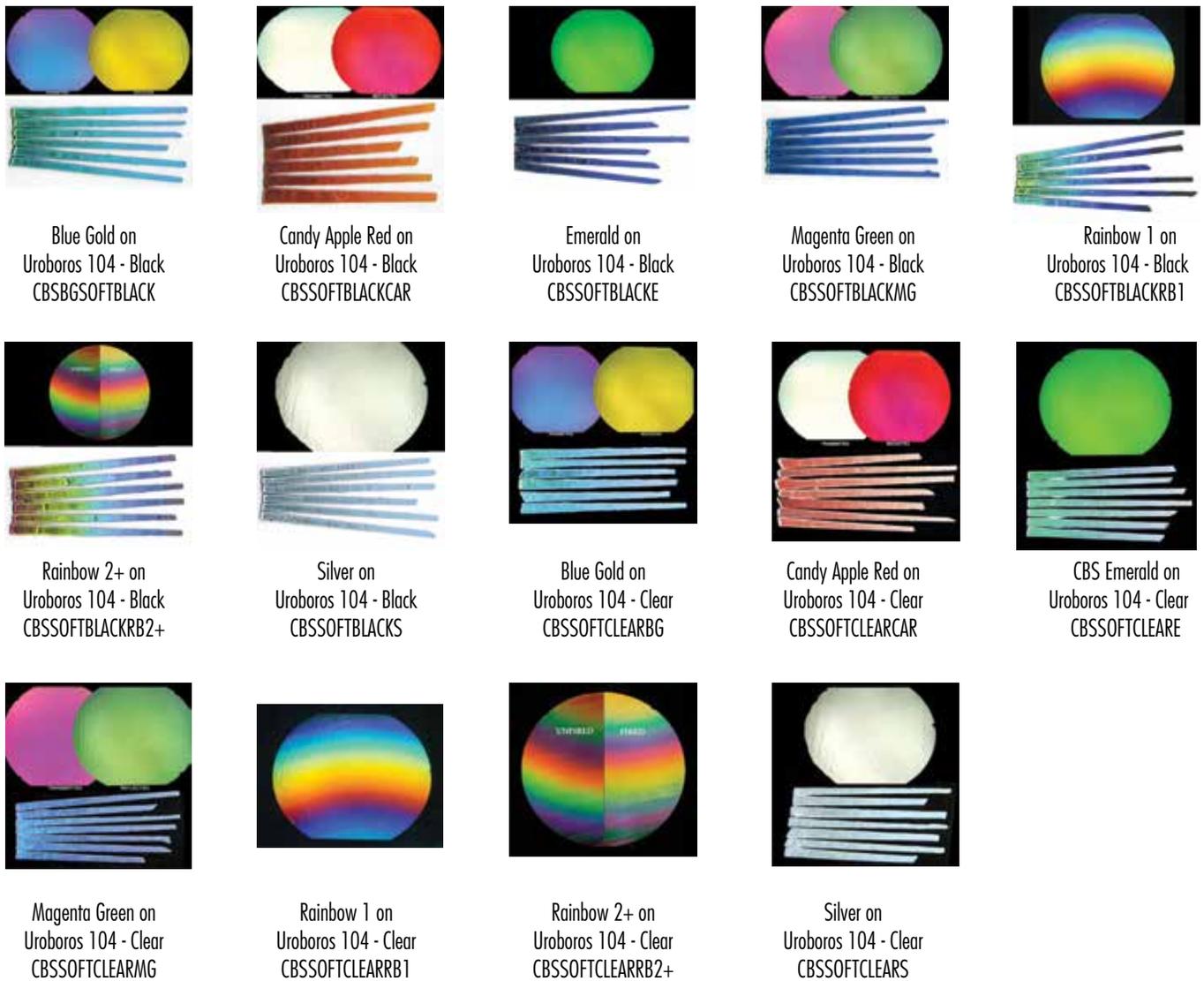
Crocus
511660

MESSY COLOR BY CiM/CBS DICHROIC GLASS

MESSY COLOR BY CiM COLOR CHART (CONT.)



CBS DICHROIC SOFT GLASS COLOR CHART



BOROSILICATE CLEAR TUBING AND ROD (33 C.O.E.)

SIMAX - 5 FT LENGTH

GLASS

STANDARD WALL TUBING						
PRODUCT	OUTSIDE DIAM. (MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SS05	5.0	0.8	20	256	\$.47	\$99.61
SS06	6.0	1.0	23	170	\$.72	\$99.61
SS08	8.0	1.0	18	100	\$1.01	\$81.92
SS09	9.0	1.0	15	81	\$1.15	\$75.25
SS10	10.0	1.0	15	64	\$1.31	\$67.52
SS12	12.0	1.0	27	100	\$1.60	\$128.38
SS14	14.0	1.0	22	64	\$1.90	\$97.40
SS15	15.0	1.2	19	49	\$2.40	\$94.08
SS16	16.0	1.2	21	49	\$2.58	\$101.83
SS18	18.0	1.2	20	36	\$2.91	\$84.13
SS20	20.0	1.2	29	49	\$3.27	\$128.38
SS22	22.0	1.2	25	36	\$3.60	\$104.03
SS26	26.0	1.4	30	36	\$4.98	\$143.89
SS30	30.0	1.4	34	36	\$6.37	\$183.79
SS32	32.0	1.4	29	25	\$6.82	\$136.63
SS38	38.0	1.4	21	16	\$8.11	\$103.99
SS44	44.0	1.6	26	16	\$10.76	\$137.84
SS50	50.0	1.8	26	12	\$14.37	\$138.06

MEDIUM WALL TUBING						
PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SM06	6.0	1.5	28	170	\$.97	\$133.93
SM07	7.0	1.5	23	121	\$1.20	\$116.22
SM08	8.0	1.5	24	100	\$1.40	\$112.90
SM09	9.0	1.5	22	81	\$1.63	\$106.26
SM10	10.0	1.5	19	64	\$1.85	\$95.19
SM13	13.0	1.5	34	81	\$2.50	\$162.70
SM14	14.0	1.5	28	64	\$2.71	\$139.45
SM16	16.0	1.8	31	49	\$3.72	\$146.10
SM19	19.0	1.8	35	64	\$4.48	\$230.21
SM20	20.0	1.8	37	49	\$4.77	\$187.04
SM22	22.0	1.8	39	36	\$5.30	\$152.73
SM26	26.0	2.0	43	36	\$7.06	\$200.34
SM30	30.0	2.0	47	36	\$8.90	\$256.32
SM32	32.0	2.0	38	25	\$9.55	\$191.03
SM34	34.0	2.0	24	16	\$10.20	\$130.57
SM36	36.0	2.0	25	16	\$10.76	\$137.84
SM38	38.0	2.0	29	16	\$11.42	\$146.29
SM40	40.0	2.3	46	16	\$13.78	\$176.53
SM44	44.0	2.3	39	16	\$15.20	\$194.66
SM48	48.0	2.3	22	9	\$29.97	\$119.43
SM50	50.0	2.5	35	12	\$19.78	\$190.00
SM56	56.0	2.5	38	12	\$22.28	\$214.06
SM58	58.0	2.5	39	12	\$23.08	\$221.66

MEDIUM WALL TUBING						
PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SM60	60.0	3.2	50	12	\$30.21	\$290.05
SM65	65.0	3.2	39	8	\$32.85	\$210.27
SM75	75.0	3.2	21	4	\$42.91	\$137.33

HEAVY WALL TUBING						
PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SH08	8.0	2.0	28	100	\$1.60	\$128.03
SH095	9.5	2.0	23	81	\$2.22	\$114.00
SH10	10.0	2.2	26	64	\$2.47	\$127.29
SH11	11.0	2.2	22	50	\$2.81	\$112.90
SH12	12.0	2.2	24	49	\$3.12	\$122.86
SH127	12.7	2.4	49	85	\$3.76	\$244.60
SH13	13.0	2.2	46	81	\$3.46	\$224.69
SH14	14.0	2.2	39	64	\$3.77	\$193.67
SH15	15.0	2.5	37	49	\$4.54	\$178.20
SH159	15.9	2.4	37	49	\$4.71	\$184.83
SH16	16.0	2.5	39	49	\$4.19	\$192.58
SH18	18.0	2.5	34	36	\$5.63	\$162.70
SH19	19.0	2.5	37	36	\$5.98	\$172.67
SH22	22.0	2.5	43	36	\$7.07	\$203.66
SH254	25.4	2.4	32	25	\$8.02	\$160.49
SH26	26.0	2.8	56	36	\$9.44	\$272.27
SH28	28.0	2.8	41	25	\$10.23	\$204.75
SH32	32.0	2.8	50	25	\$12.99	\$259.95
SH34	34.0	2.8	32	16	\$13.99	\$177.72
SH36	36.0	2.8	34	16	\$14.72	\$188.61
SH38	38.0	2.8	39	16	\$15.68	\$200.75
SH40	40.0	3.2	46	16	\$18.70	\$239.39
SH44	44.0	3.2	53	16	\$20.78	\$266.00
SH46	46.0	3.2	51	16	\$22.76	\$291.33
SH48	48.0	3.2	30	9	\$23.91	\$172.25
SH50	50.0	3.5	38	9	\$27.08	\$195.06
SH508	50.8	3.2	32	9	\$25.33	\$182.39
SH56	56.0	3.5	39	9	\$30.61	\$220.41
SH58	58.0	3.5	19	4	\$31.65	\$101.34
SH65	65.0	4.2	49	8	\$42.55	\$272.33
SH70	70.0	4.2	51	8	\$51.31	\$328.42
SH100	100.00	5.0	33	3	\$100.11	\$240.27

EXTRA HEAVY WALL TUBING						
PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SX19	19.0	3.2	45	36	\$7.33	\$211.41
SX22	22.0	3.0	49	36	\$8.30	\$239.06
SX254	25.4	4.0	49	25	\$13.61	\$272.27
SX28	28.0	4.0	36	16	\$13.91	\$178.08
SX317	31.7	4.0	43	16	\$17.55	\$224.89

****PLEASE NOTE, IF YOU NEED A WALL THICKNESS COMPARABLE TO PYREX HEAVY WALL YOU WILL NEED SIMAX EXTRA HEAVY WALL**

BOROSILICATE CLEAR TUBING AND ROD (33 C.O.E.)

SIMAX - 5 FT LENGTH

EXTRA HEAVY WALL TUBING

PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SX33	33.0	4.0	43	16	\$18.41	\$235.78
SX381	38.1	4.0	49	16	\$21.62	\$276.89
SX44.4	44.4	4.0	60	16	\$25.69	\$328.86
SX44.0	44.0	4.8	49	9	\$29.89	\$215.22
SX45	45.0	4.8	45	9	\$35.79	\$257.71
SX46	46.0	4.8	43	9	\$32.89	\$236.86
SX50	50.0	5.0	49	9	\$37.47	\$269.80
SX50x7	50.0	7.0	63	9	\$52.42	\$377.48
SX50x9	50.0	9.0	34	4	\$87.52	\$266.72
SX55	55.0	5.0	52	9	\$41.51	\$298.94
SX60	60.0	5.0	26	4	\$45.91	\$146.93
SX60x7	60.0	7.0	35	4	\$70.15	\$224.54
SX60x9	60.0	9.0	43	4	\$93.96	\$300.68
SX65	65.0	5.0	28	4	\$49.87	\$159.59
SX70	70.0	5.0	32	4	\$60.60	\$193.95
SX70x7	70.0	7.0	41	4	\$90.05	\$288.21
SX70x9	70.0	9.0	51	4	\$116.12	\$371.61
SX75	75.0	5.0	33	4	\$65.03	\$208.10
SX80	80.0	5.0	35	4	\$69.89	\$223.66
SX90x7	90.0	7.0	54	4	\$119.76	\$383.24

CLEAR ROUND ROD

PRODUCT	DIAM.(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SR03	3.0	37	700	\$.30	\$168.42
SR04	4.0	39	400	\$.52	\$168.42
SR05	5.0	39	256	\$.82	\$169.42
SR06	6.0	39	170	\$1.19	\$162.19
SR07	7.0	34	121	\$1.61	\$156.39
SR08	8.0	38	100	\$2.10	\$168.42
SR09	9.0	38	81	\$2.66	\$173.43
SR10	10.0	38	64	\$3.28	\$168.42
SR11	11.0	35	50	\$3.98	\$159.40
SR12	12.0	41	49	\$4.72	\$185.46
SR127	12.7	27	30	\$5.30	\$127.22
SR13	13.0	35	36	\$5.55	\$160.40
SR14	14.0	28	25	\$6.46	\$129.33
SR15	15.0	33	25	\$7.41	\$148.38

CLEAR ROUND ROD

PRODUCT	DIAM.(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SR159	15.9	23	16	\$8.29	\$106.19
SR16	16.0	25	16	\$8.45	\$108.27
SR18	18.0	32	16	\$10.65	\$136.34
SR19	19.0	34	16	\$11.89	\$152.26
SR20	20.0	37	16	\$13.15	\$168.42
SR22	22.0	26	9	\$15.87	\$114.28
SR24	24.0	30	9	\$18.93	\$136.34
SR254	25.4	34	9	\$21.32	\$153.55
SR26	26.0	36	9	\$22.26	\$160.28
SR28	28.0	18	4	\$25.66	\$82.14
SR30	30.0	21	4	\$29.75	\$95.24
SR317	31.7	24	4	\$38.97	\$124.71
SR381	38.1	34	4	\$56.35	\$180.33
SR44	44.0	45	4	\$74.75	\$239.25

CLEAR FLAT ROD

PRODUCT	WIDTH (MM)	THICK (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SF11	11.0	5.8	37	91	\$2.20	\$160.40
SF12	12.0	6.4	35	72	\$2.63	\$152.38
SF13	13.0	6.9	37	66	\$3.07	\$162.41
SF15	15.0	6.7	37	55	\$3.59	\$158.38
SF17	17.0	7.5	32	40	\$4.74	\$151.70
SF18	18.0	8.0	36	40	\$5.29	\$169.37
SF20	20.00	8.0	40	40	\$5.68	\$182.00

HALF ROUND ROD

PRODUCT	DIAM.(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SR12H	12.0	28	70	\$2.41	\$134.40
SR16H	16.0	29	42	\$4.21	\$141.54

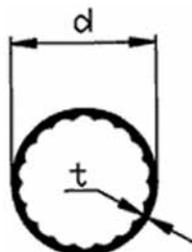
IRIS TUBING (TRI-SHAPE)

PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
SI24	24.0	2.0	49	25	\$14.55	\$291.47

TRIANGLE ROD

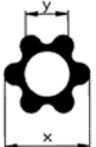
PRODUCT	DIAM.(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
ST11	11.0	26	55	\$2.89	\$127.05

SCALLOP (PROFILE) TUBING

	PRODUCT	OUTSIDE DIAM.(MM)	WALL(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
	SSC26	26	1.5	37	36	\$7.37	\$212.36
	SSC30	30	2.0	56	36	\$11.10	\$319.82
	SSC40	40	2.0	35	16	\$17.02	\$217.99
	SSC50	50	2.5	40	12	\$26.14	\$251.11

BOROSILICATE CLEAR TUBING AND ROD (33 C.O.E.)

SIMAX - 5 FT LENGTH

DAISY TUBING							
	PRODUCT	OUTSIDE DIAM.(MM)	WALL(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
	SD20	20	2.5 low-5.5 high	52	36	\$10.44	\$300.78
	SD24	24	3.0 low-6.0 high	44	25	\$13.17	\$263.52

PYREX — 4 FT LENGTH

ROD					
PRODUCT	DIAM.(MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
PRO3	3	25	625	\$0.43	\$204.00
PRO4	4	25	328	\$0.57	\$147.60
PRO5	5	25	215	\$0.83	\$144.05
PRO6	6	25	145	\$1.24	\$143.55
PRO7	7	25	107	\$1.68	\$143.38
PRO8	8	25	83	\$2.17	\$143.59
PRO9	9	25	65	\$2.77	\$143.65
PR10	10	25	52	\$3.46	\$144.04
PR127	12.7	25	33	\$5.45	\$143.88
PR159	15.9	25	21	\$8.57	\$144.06
PR19	19	25	14	\$15.35	\$171.92
PR254	25.4	25	8	\$24.22	\$155.04

EXTRA HEAVY WALL TUBING						
PRODUCT #	OUTSIDE DIAM.(MM)	WALL (MM)	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
PX095	9.5	2.0	27	96	\$2.04	\$156.48
PX127	12.7	2.4	27	61	\$2.86	\$139.69
PX159	15.9	2.4	27	45	\$3.97	\$143.10
PX19	19	3.2	27	28	\$6.49	\$145.32
PX222	22.2	3.2	34	30	\$7.76	\$186.30
PX254	25.4	4.0	38	24	\$10.41	\$199.92
PX317	31.7	4.0	38	18	\$13.59	\$195.66
PX381	38.1	4.0	31	12	\$22.97	\$220.56
PX444	44.4	4.0	30	10	\$24.46	\$195.70
PH508	50.8	3.2	12	4	\$23.91	\$76.52
PX508	50.8	4.8	17	4	\$36.58	\$117.04

CHINESE

HEAVY WALL TUBING — 5 FT LENGTH							
PROD-UCT#	OUTSIDE DIAM.(MM)	WALL (MM)	LENGTH	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
UH095	9.5	2.0	5ft	44	125	\$.78	\$88.75
UH12	12.0	2.2	5ft	44	100	\$1.43	\$100.00
UH16	16.0	2.5	5ft	44	57	\$1.98	\$87.21
UH26	26.00	2.6	5ft	43	25	\$4.91	\$86.00

EXTRA HEAVY WALL TUBING — 5 FT LENGTH							
PRODUCT	OUTSIDE DIAM.(MM)	WALL (MM)	LENGTH	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
UX19	19.0	3.0	5ft	40	36	\$2.99	\$81.36
UX22	22.0	3.0	5ft	33	25	\$4.23	\$66.50
UX26	26.0	4.0	5ft	50	25	\$6.34	\$96.75
UX32	32.0	4.0	5ft	41	16	\$6.99	\$78.40
UX38	38.0	4.0	5ft	51	16	\$7.15	\$97.28
UX40	40.0	5.0	5ft	37	9	\$11.74	\$73.98
UX44x4	44.0	4.8	5ft	39	9	\$12.84	\$77.22
Ux50x5	50.0	5.0	5ft	49	9	\$14.27	\$98.82
Ux50x7	50.0	7.0	5ft	63	9	\$22.80	\$126.00
Ux50x9	50.0	9.0	5ft	77	9	\$28.50	\$153.99
UX60	60.0	5.0	5ft	26	4	\$17.77	\$49.76

ROUND ROD — 4 FT LENGTH						
PRODUCT	OUTSIDE DIAM.(MM)	LENGTH	LBS./CASE	PIECES/CASE	PER PIECE	SINGLE CASE
UR05-4	5.0	4ft	44	400	\$0.39	\$88.00
UR06-4	6.0	4ft	44	257	\$0.52	\$87.38
UR07-4	7.0	4ft	44	192	\$0.75	\$86.40
UR08-4	8.0	4ft	44	147	\$0.83	\$88.20
UR10-4	10.0	4ft	44	88	\$1.17	\$88.00
UR12-4	12.0	4ft	44	67	\$1.69	\$88.20
UR16-4	16.0	4ft	44	39	\$3.21	\$87.75

- Please Note: Length of glass tubing and rod may vary.
- Please Note: The reason import tubing and rod is 50% off or more compared to other brands of glass is the quality is lower. Please be prepared for some variation in wall sizes, thickness, scratches, air bubbles & stones etc. Please also be aware we are sourcing our glass from the best factory in China and we believe the quality to be better than you may find elsewhere.

BOROSILICATE COLOR TUBING

STARTER KITS

\$50 CLEAR BORO PACKAGE PRODUCT #BBKIT50

A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing. This Kit Includes rods in millimeter sizes 3, 5, 7, 12.7 and 15.9; Extra Heavy Wall Tubing in sizes 9.5, 12.7 and 15.9, 19, 22.2 and 25.4.

\$100 CLEAR BORO PACKAGE PRODUCT #BBKIT100

A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing. This Kit Includes rods in millimeter sizes 3, 5, 7, 12.7 and 15.9; Extra Heavy Wall Tubing in sizes 9.5, 12.7, 15.9, 19, 22.2, 25.4 and 31.7.

\$200 CLEAR BORO PACKAGE PRODUCT #BBKIT200

A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing. This Kit Includes rods in millimeter sizes 3, 5, 7, 12.7 and 15.9; Extra Heavy Wall Tubing in sizes 9.5, 12.7, 15.9, 19, 22.2, 25.4, 31.7 and 38.1.

NORTHSTAR HAND PULLED COLOR TUBING



HAND PULLED TUBING			
PRODUCT #	COLOR	OUNCE	1 POUND
NST13	Amber Purple	\$4.66	\$64.96
NST45	Blue Moon	\$4.31	\$60.00
NST78	Mystery Aventurine	\$4.66	\$64.96
NST106	Dark Amethyst	\$3.94	\$54.88
NST125	Jet Black	\$3.94	\$54.88
NSTWT001	Serendipity (Star White coated with Amber Purple)	\$5.38	\$74.88
NSTWT002	Electric Blue Velvet (Unobtainium coated with Cobalt)	\$5.38	\$74.88
NSTWT004	Aliem Tech (Unobtainium coated with Lokis Lipstick coated with Clear)	\$6.81	\$94.88
NSTWT005	Baller Tech Tubing (Steel Wool coated with Amber Purple coated with Clear)	\$6.46	\$89.92

- This hand pulled color tubing varies in size:
LENGTH 8 - 22 INCHES
DIAMETER FROM 1.5 - 38 MILLIMETER
WALL THICKNESS 2 - 6 MILLIMETER
WEIGHT 1/2 TO 1 POUND
- These items are sold by the ounce with a minimum order of 8 ounces (1/2 pound). Tubes will be pulled as close to the weight ordered as possible.
- Please be aware that some tubes may taper or have varying wall thicknesses throughout the tube.
- Odds and 2nds also available. See our website for current stock.

TRAUTMAN COLOR TUBING



TUBING			
PRODUCT #	COLOR	OUNCE	1 POUND
TGT01	Elvis Self Striking Red	\$5.38	\$75.00
TGT18	Pink Cadillac	\$7.54	\$104.96
TGT25	Slyme #2	\$7.54	\$104.96

TUBING			
PRODUCT #	COLOR	OUNCE	1 POUND
TGT35	Mai Tai Pink	\$5.75	\$80.00
TGT36	Heavy Blue Stardust	\$7.54	\$104.96
TGT37	Mighty Moss	\$7.54	\$104.96
TGT50	Slyme #3 (DENSE)	\$7.54	\$104.96

GLASS ALCHEMY TUBING

TUBING			
PRODUCT #	COLOR	OUNCE	1 POUND
GATWT01	Blood Money	\$6.10	\$84.96
GATWT02	Dark Matter	\$6.10	\$84.96
GATWT03	Equinox	\$6.10	\$84.96

TUBING			
PRODUCT #	COLOR	OUNCE	1 POUND
GATWT04	Super Fly	\$6.10	\$84.96
GATWT05	Star Struck	\$6.10	\$84.96
GATWT06	Jackpot with Clear	\$6.10	\$84.96

CHINESE COLOR ROD – 16 IN LENGTH

- Please Note: The reason import tubing and rod is 50% off or more compared to other brands of glass is the quality is lower. Please be prepared for some variation in wall sizes, thickness, scratches, air bubbles & stones etc. Please also be aware we are sourcing our glass from the best factory in China and we believe the quality to be better than you may find elsewhere.

ROD					
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	OUNCE	1 POUND
DAAAR7	Autumn Amber	7-8	16in	\$0.71	\$9.92
DABBR7	Brilliant Blue	7-8	16in	\$0.71	\$9.92
DABKR7	Opaque Black	7-8	16in	\$1.07	\$14.88
DACGR7	Charcoal Grey	7-8	16in	\$1.07	\$14.88

ROD					
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	OUNCE	1 POUND
DAEGR7	Emerald Green	7-8	16in	\$0.71	\$9.92
DALGR7	Lake Green	7-8	16in	\$0.71	\$9.92
DARDR7	Strike Red	7-8	16in	\$0.71	\$9.92
DAWHR7	Opaque White	7-8	16in	\$1.07	\$14.88

CHINESE COLOR ROD – 4 FT LENGTH

ROD						
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	PIECE	1/2 CASE	FULL CASE
DAAAR19	Autumn Amber	19	4ft	\$8.50	\$290.80	\$370.40
DAAAR26	Autumn Amber	26	4ft	\$31.00	\$185.50	\$231.00
DABBR12	Brilliant Blue	12	4ft	\$4.00	\$184.60	\$232.05
DABBR19	Brilliant Blue	19	4ft	\$8.50	\$290.80	\$370.40
DABBR25	Brilliant Blue	25	4ft	\$29.00	\$245.00	\$310.00
DACGR19	Charcoal Grey	19	4ft	\$17.00	\$188.50	\$234.00
DACGR26	Charcoal Grey	26	4ft	\$46.50	\$276.50	\$343.00
DAEGR19	Emerald Green	19	4ft	\$17.00	\$188.50	\$234.00
DAEGR25	Emerald Green	25	4ft	\$29.00	\$245.00	\$310.00
DAIGR18	Imperial Green	18	4ft	\$17.00	\$188.50	\$234.00
DAIGR26	Imperial Green	26	4ft	\$31.00	\$185.50	\$231.00
DAJWR18	Jade White	18	4ft	\$17.00	\$188.50	\$234.00
DAJWR26	Jade White	26	4ft	\$46.50	\$276.50	\$350.00
DAPSR18	Pink Sapphire	18	4ft	\$22.50	\$285.00	\$360.00
DAPSR26	Pink Sapphire	26	4ft	\$46.50	\$276.50	\$350.00

ROD						
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	PIECE	1/2 CASE	FULL CASE
DAPAR20	Purple Amethyst	20	4ft	\$22.50	\$285.00	\$360.00
DAPAR25	Purple Amethyst	25	4ft	\$43.50	\$370.00	\$460.00
DABKR12	Black	12	4ft	\$10.50	\$284.80	\$349.65
DABKR16	Black	16	4ft	\$16.50	\$280.00	\$341.25
DABKR19	Black	19	4ft	\$25.50	\$279.50	\$351.00
DABKR26	Black	26	4ft	\$46.50	\$265.50	\$343.00
DALGR19	Lake Green	19	4ft	\$17.00	\$188.50	\$234.00
DALGR25	Lake Green	25	4ft	\$29.00	\$245.00	\$310.00
DAWHR12	Opaque White	12	4ft	\$10.50	\$284.80	\$349.65
DAWHR16	Opaque White	16	4ft	\$16.50	\$280.00	\$341.25
DAWHR19	Opaque White	19	4ft	\$25.50	\$279.50	\$351.00
DAWHR26	Opaque White	26	4ft	\$46.50	\$276.50	\$343.00

CHINESE COLOR TUBING – 4 FT LENGTH

TUBING						
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	PIECE	1/2 CASE	FULL CASE
DAAA09	Autumn Amber	9	4ft	\$2.00	\$149.60	\$184.80
DAAA12	Autumn Amber	12	4ft	\$4.00	\$184.60	\$232.05
DAAA16	Autumn Amber	16	4ft	\$5.50	\$167.40	\$208.80
DAAA19	Autumn Amber	19	4ft	\$8.50	\$290.80	\$370.40
DAAA25	Autumn Amber	25	4ft	\$15.00	\$268.80	\$336.00
DAAA32	Autumn Amber	32	4ft	\$22.00	\$288.00	\$360.00
DAAA38	Autumn Amber	38	4ft	\$24.00	\$224.00	\$280.00
DAAA44	Autumn Amber	44	4ft	\$29.00	\$204.80	\$256.00
DABB09	Brilliant Blue	9	4ft	\$2.00	\$149.60	\$184.80
DABB12	Brilliant Blue	12	4ft	\$4.00	\$184.60	\$232.05
DABB16	Brilliant Blue	16	4ft	\$5.50	\$167.40	\$208.80
DABB19	Brilliant Blue	19	4ft	\$8.50	\$290.80	\$370.40
DABB25	Brilliant Blue	25	4ft	\$15.00	\$268.80	\$336.00
DABB32	Brilliant Blue	32	4ft	\$22.00	\$288.00	\$360.00
DABB38	Brilliant Blue	38	4ft	\$24.00	\$224.00	\$280.00
DABB44	Brilliant Blue	44	4ft	\$29.00	\$204.80	\$256.00
DABB50	Brilliant Blue	50	4ft	\$35.00	\$192.00	\$210.00
DACG09	Charcoal Grey	9	4ft	\$3.00	\$224.40	\$281.60
DACG12	Charcoal Grey	12	4ft	\$6.00	\$228.80	\$336.00
DACG19	Charcoal Grey	19	4ft	\$14.00	\$410.00	\$600.00
DACG25	Charcoal Grey	25	4ft	\$19.00	\$288.75	\$420.00
DACG32	Charcoal Grey	32	4ft	\$28.00	\$346.50	\$504.00
DACG38	Charcoal Grey	38	4ft	\$34.00	\$264.00	\$384.00
DACG44	Charcoal Grey	44	4ft	\$40.00	\$272.80	\$396.80
DAEG09	Emerald Green	9	4ft	\$2.00	\$149.60	\$184.80
DAEG12	Emerald Green	12	4ft	\$4.00	\$184.60	\$232.05
DAEG16	Emerald Green	16	4ft	\$5.50	\$167.40	\$208.80
DAEG19	Emerald Green	19	4ft	\$8.50	\$290.80	\$370.40
DAEG25	Emerald Green	25	4ft	\$15.00	\$268.80	\$336.00
DAEG32	Emerald Green	32	4ft	\$22.00	\$288.00	\$360.00
DAEG38	Emerald Green	38	4ft	\$24.00	\$224.00	\$280.00
DAEG44	Emerald Green	44	4ft	\$29.00	\$204.80	\$256.00
DAEG50	Emerald Green	50	4ft	\$35.00	\$192.00	\$210.00
DAJW09	Jade White	9	4ft	\$2.00	\$149.60	\$184.80
DAJW12	Jade White	12	4ft	\$4.00	\$184.60	\$232.05
DAJW19	Jade White	19	4ft	\$17.00	\$188.50	\$234.00
DAJW25	Jade White	25	4ft	\$15.00	\$268.80	\$336.00
DAJW32	Jade White	32	4ft	\$22.00	\$288.00	\$360.00
DAJW38	Jade White	38	4ft	\$24.00	\$224.00	\$280.00
DAJW44	Jade White	44	4ft	\$29.00	\$204.80	\$256.00
DAPS09	Pink Sapphire	9	4ft	\$5.75	\$426.80	\$536.80
DAPS12	Pink Sapphire	12	4ft	\$10.15	\$400.40	\$535.50
DAPS19	Pink Sapphire	19	4ft	\$20.25	\$610.00	\$808.00
DAPS25	Pink Sapphire	25	4ft	\$37.00	\$588.00	\$777.00
DAPS32	Pink Sapphire	32	4ft	\$49.75	\$558.75	\$742.50

TUBING						
PRODUCT	COLOR	OUTSIDE DIAM. (MM)	LENGTH	PIECE	1/2 CASE	FULL CASE
DAPS38	Pink Sapphire	38	4ft	\$60.50	\$455.00	\$605.00
DAPS44	Pink Sapphire	44	4ft	\$71.00	\$430.00	\$568.00
DAPA09	Purple Amethyst	9	4ft	\$5.75	\$426.80	\$536.80
DAPA12	Purple Amethyst	12	4ft	\$10.15	\$400.40	\$535.50
DAPA19	Purple Amethyst	19	4ft	\$20.25	\$610.00	\$808.00
DAPA25	Purple Amethyst	25	4ft	\$37.00	\$588.00	\$777.00
DAPA32	Purple Amethyst	32	4ft	\$49.75	\$558.75	\$742.50
DAPA38	Purple Amethyst	38	4ft	\$60.50	\$455.00	\$605.00
DAPA44	Purple Amethyst	44	4ft	\$71.00	\$430.00	\$568.00
DABK09	Black	9	4ft	\$3.00	\$224.40	\$281.60
DABK12	Black	12	4ft	\$6.00	\$228.80	\$336.00
DABK16	Black	16	4ft	\$8.25	\$219.60	\$396.00
DABK19	Black	19	4ft	\$14.00	\$410.00	\$600.00
DABK25	Black	25	4ft	\$19.00	\$288.75	\$420.00
DABK32	Black	32	4ft	\$28.00	\$346.50	\$504.00
DABK38	Black	38	4ft	\$34.00	\$264.00	\$384.00
DABK44	Black	44	4ft	\$40.00	\$272.80	\$396.80
DABK50	Black	50	4ft	\$52.50	\$264.00	\$343.30
DAIG09	Imperial Green	9	4ft	\$2.00	\$149.60	\$184.80
DAIG12	Imperial Green	12	4ft	\$4.00	\$184.60	\$232.05
DAIG19	Imperial Green	19	4ft	\$17.00	\$188.50	\$234.00
DAIG25	Imperial Green	25	4ft	\$15.00	\$268.80	\$336.00
DAIG32	Imperial Green	32	4ft	\$22.00	\$288.00	\$360.00
DAIG38	Imperial Green	38	4ft	\$24.00	\$224.00	\$280.00
DAIG44	Imperial Green	44	4ft	\$29.00	\$204.80	\$256.00
DALG09	Lake Green	9	4ft	\$2.00	\$149.60	\$184.80
DALG12	Lake Green	12	4ft	\$4.00	\$184.60	\$232.05
DALG16	Lake Green	16	4ft	\$5.50	\$167.40	\$208.80
DALG19	Lake Green	19	4ft	\$17.00	\$188.50	\$234.00
DALG25	Lake Green	25	4ft	\$15.00	\$268.80	\$336.00
DALG32	Lake Green	32	4ft	\$22.00	\$288.00	\$360.00
DALG38	Lake Green	38	4ft	\$24.00	\$224.00	\$280.00
DALG44	Lake Green	44	4ft	\$29.00	\$204.80	\$256.00
DALG50	Lake Green	50	4ft	\$35.00	\$192.00	\$210.00
DAWH09	Opaque White	9	4ft	\$3.00	\$224.40	\$281.60
DAWH12	Opaque White	12	4ft	\$6.00	\$228.80	\$336.00
DAWH16	Opaque White	16	4ft	\$8.25	\$219.60	\$396.00
DAWH19	Opaque White	19	4ft	\$14.00	\$410.00	\$600.00
DAWH25	Opaque White	25	4ft	\$19.00	\$288.75	\$420.00
DAWH32	Opaque White	32	4ft	\$28.00	\$346.50	\$504.00
DAWH38	Opaque White	38	4ft	\$34.00	\$264.00	\$384.00
DAWH44	Opaque White	44	4ft	\$40.00	\$272.80	\$396.80



GOLDEN GATE

The Golden Gate Tubing is a hand pulled stick-stack, color tube. The sizes vary from 12mm in diameter up to 32mm and weights vary from 1/4 lb per tube to a pound.

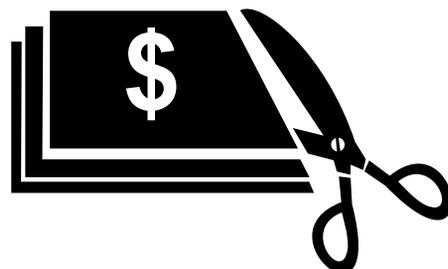
Table with 4 columns: PRODUCT #, COLOR, OUNCE, 1 POUND. Lists 34 items including Air Water, City Sunset, Dead Dead Dead, etc.

Table with 4 columns: PRODUCT #, COLOR, OUNCE, 1 POUND. Lists 36 items including Kick Ass Yo, Money, Fire Unobtainium, etc.

GLASS

cutting fees

When ordering 5 ft tubing and rod please be certain to select the 'Ground UPS w/ Tube & Rod' option for the most accurate shipping quote. If we can save you money by cutting your 5 ft clear tubing/rod after applicable cutting fees, we will do so. If you do not want your glass cut please put a note in the comments field of your order and we will note this in your count for future orders.



GOLDEN GATE

GLASS

GOLDEN GATE LINE TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
GGT72	Aztec	\$5.61	\$78.08
GGT73	Rasta Money	\$7.01	\$97.60
GGT74	Jailbird Money	\$7.01	\$97.60
GGT75	Grasshopper	\$5.61	\$78.08
GGT76	Jamaican Jerk	\$5.61	\$78.08
GGT77	Colorado	\$5.61	\$78.08
GGT78	Blueberry	\$5.61	\$78.08
GGT79	Blazin	\$5.61	\$78.08
GGT80	Taffy	\$5.61	\$78.08
GGT81	Bloody Mary	\$5.61	\$78.08
GGT82	Duck Water	\$5.61	\$78.08
GGT83	Swamp Duck	\$5.61	\$78.08
GGT84	Bubblegum	\$5.61	\$78.08
GGT85	Jail Metal	\$5.61	\$78.08
GGT86	Candy Corn with Stringers	\$5.98	\$83.20
GGT87	Peppermint with Stringers	\$5.98	\$83.20
GGT88	Mint Chocolate with Stringers	\$5.98	\$83.20
GGT89	Mistletoe with Stringers	\$5.98	\$83.20
GGT90	Fiesta with Stringers	\$5.98	\$83.20
GGT91	White Slyme with Stringers	\$5.98	\$83.20
GGT92	Gorilla with Stringers	\$5.98	\$83.20

GOLDEN GATE LINE TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
GGT93	White Wigbow with Stringers	\$5.98	\$83.20
GGT94	Chocolate Purple with Stringers	\$5.98	\$83.20
GGT95	Killer Green with Stringers	\$5.98	\$83.20
GGT96	Kiwi Pond with Stringers	\$5.98	\$83.20
GGT97	Jailhouse Fire with Stringers	\$5.98	\$83.20
GGT98	Jailhouse Water with Stringers	\$5.98	\$83.20
GGT99	Jailhouse Air with Stringers	\$5.98	\$83.20
GGT100	Jailhouse Earth with Stringers	\$5.98	\$83.20
GGT101	Jailhouse Gorilla with Stringers	\$5.98	\$83.20
GGT102	Sunrise Mint with Stringers	\$5.98	\$83.20
GGT103	Steel Navy with Stringers	\$5.98	\$83.20
GGT104	Fat Rasta with Stringers	\$5.98	\$83.20
GGT105	Fire Kitty with Stringers	\$5.98	\$83.20
GGT106	Northern Lights with Stringers	\$5.98	\$83.20
GGT107	Money Kitty	\$7.01	\$97.60
GGT108	Fire Money	\$7.01	\$97.60
GGT109	Dead Money	\$7.01	\$97.60
GGT110	Duck	\$5.61	\$78.08
GGT111	White Leprechaun	\$5.61	\$78.08
GGT112	Rainbow with White Lines	\$5.61	\$78.08

GOLDEN GATE SOLID ROD

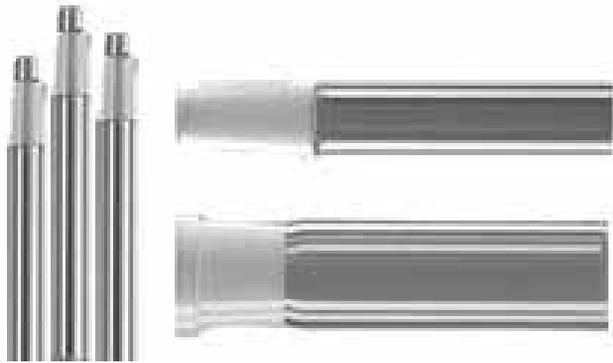
PRODUCT #	COLOR	OUNCE	1 POUND
GGTR17	Jailbird	\$5.98	\$83.20
GGTR46	Aztec Fire	\$5.98	\$83.20
GGTR47	Aztec Forest	\$5.98	\$83.20
GGTR54	Forest River	\$5.98	\$83.20
GGTR56	Mintval	\$5.98	\$83.20

shipping guarantee

Do you know about our shipping guarantee? Orders received by 2:30 PM (EST) on operating business days are guaranteed to ship the same day or your shipping charges for that order will be refunded. Guarantee applies to items in stock only, shipping via UPS. If this does not happen, the shipping for that order will be refunded. We do our best to ship all orders placed later the same day as well, and can guarantee these orders will ship the same day with the addition of a \$10.00 rush charge.



LENZ (GERMANY)



- All ground glass joints are made of Schott Duran tubing by Herbert Arnold Robotics in Germany to extremely precise tolerances.

GLASS

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	jos10/19M	Male 10/19 Joint 115mm	13x2.2	1-99	\$6.60
				100-199	\$4.94
				200+	\$4.12
	jos10/19F	Female 10/19 Joint 115mm	13x2.2	1-99	\$4.72
				100-559	\$3.57
				560+	\$2.95
	josDewar 10/19	Female 10/19 Dewar Joint	13x1.5	1-99	\$4.77
				100-484	\$3.58
				485+	\$2.98
	jos14/23F	Female 14/23 Joint 100mm	17x1.8	1-99	\$3.17
				100-499	\$2.38
				500+	\$1.98
	jos14/23F-B	Female 14/23 Bistabil Joint	22x2.5	1-99	\$3.88
				100-209	\$2.91
				210+	\$2.43
	josDewar 14/23F	Female 14/23 Dewar Joint 130mm	17x1.8	1-99	\$3.88
				100-199	\$2.91
				200+	\$2.43
	jos14/23M	Male 14/23 Joint 100mm	13x2.2	1-99	\$3.17
				100-599	\$2.38
				560+	\$1.98
	jos14/23M-B	Male 14/23 Bistabil Joint 100mm	16x2.5	1-99	\$3.72
				100-429	\$2.79
				430+	\$2.33

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	josdrip14/23	Male 14/23 Joint 130mm Drop Tip	13x1.5	1-99	\$3.17
				100-599	\$2.38
				500+	\$1.98
	jos19/26F	Female 19/26 Joint 100mm	22x1.8	1-99	\$3.17
				100-329	\$2.38
				300+	\$1.98
	jos19/26F-B	Female 19/26 Joint Bistabil 100mm	26x2.8	1-99	\$3.88
				100-149	\$2.91
				150+	\$2.43
	jos19/26F-U	Female 19/26 Joint Uber 100mm	26x4.0	1-99	\$5.92
				100-149	\$4.44
				150+	\$3.70
	josDewar 19/26F	Female 19/26 Dewar Joint 130mm	26x2.8	1-99	\$3.88
				100-199	\$2.91
				200+	\$2.43
	jos19/26M	Male 19/26 Joint 100mm	16x2.5	1-99	\$3.17
				100-349	\$2.73
				350+	\$2.28
	josdrip19/26	Male 19/26 Joint 100mm Drip Tip	17x1.8	1-99	\$3.65
				100-299	\$2.74
				300+	\$2.28

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	jos24/40F-B	Female 24/40 Bistabil Joint 130mm	28x2.8	1-99	\$3.88
				100-189	\$2.91
				190+	\$2.43
	jos24/40M	Male 24/40 Joint 130mm	22x1.8	1-99	\$4.59
				100-249	\$3.44
				250+	\$2.87
	jos29/32F	Female 29/32 Joint 130mm	26x2.0	1-99	\$5.64
				100-139	\$4.23
				140+	\$3.53
	jos29/32M	Male 29/32 Joint 130mm	26x2.0	1-99	\$4.78
				100-249	\$3.59
				250+	\$2.99
	josdrip 29/32M	Male 29/32 Joint Drip Tip 130mm	26x2.0	1-99	\$4.93
				100-299	\$3.70
				230+	\$3.08
	jos34.5/35F	Female 34.5/35 Joint 130mm	30x2.0	1-99	\$5.50
				100+	\$3.44

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	jos34.5/35M	Male 34.5/35 Joint 130mm	30x2.0	1-99	\$5.12
				100-169	\$3.84
				170+	\$3.20
	jos45/50F	Female 45/50 Joint 130mm	50x3.5	1-54	\$22.68
				55+	\$18.90
	jos45/50M	Male 45/50 Joint 150mm	40x2.3	1-79	\$12.28
				80+	\$10.23
	josdrip 45/50M	Male 45/50 Drip Tip Joint 130mm	40x2.3	1-49	\$22.40
				50-79	\$16.80
				80+	\$14.00
	josDG50/12F	Female 50/12 Double Joint	54x1	1-54	\$20.40
				55+	\$17.00
	jos50/12M	Male 50/12 Joint 135mm	48x3.2	1-59	\$10.20
				60+	\$8.50

backorder policy

If you order a product that is out of stock we will contact you as soon as possible to see if you would like to substitute a different product, remove the item, or back order it. If we do not hear from you within 24 hours we will ship the order minus the out of stock item. When the backordered product arrives we will always call to confirm billing and shipping information before we ship the item. Backordered items are billed when they are sent out and ship free of shipping and handling charges, with the exception of 5ft tubing and rod, items requiring freight shipment, or items that would have shipped in their own box originally. If an items has not arrives after 30 days, we will contact you to update you of the status. Be assured we are still trying to source the item if it is still not available after 30 days.

ACCUGRIND

- AccuGrind™ are precise tolerance quality glass ground joints at a great price. Mountain Glass Arts has obtained US distribution on these ground glass joints. AccuGrind™ is a quality brand that is a perfect fit for artists that want higher quality than Chinese but do not want to pay the higher price for Lenz (Schott) joints.
- **A few notes to keep in mind.** The standard size 14 males and 19 males have a slightly thinner wall thickness than standard Lenz. We have received a favorable response from the majority of our customers.

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	Jou10/19F	Female 10/19 Joint 125mm	14x1.5	1-99	\$2.40
				100-399	\$2.05
				400+	\$1.70
	Jou10/19M	Male 10/19 Joint 125mm	8x1.5	1-99	\$2.00
				100-599	\$1.75
				600+	\$1.45
	Joudewar 10/19F	Female 10/19 Dewar Joint	16x1.5	1-99	\$2.90
				100-399	\$2.50
				400+	\$2.05
	Joudrip10/19	Male 10/19 Joint Drip Tip	8x1.5	1-99	\$2.75
				100-599	\$2.40
				600+	\$2.00
	Jou14/23F	Female 14/23 Joint 125mm	18x1.8	1-99	\$1.75
				100-199	\$1.50
				200+	\$1.25
	Jou14/23F-B	Female 14/23 Bistabil Joint 125mm	19x2.8	1-99	\$2.20
				100-199	\$2.00
				200+	\$1.85
	Joudewar 14/23F	Female 14/23 Dewar Joint	18x1.8	1-99	\$2.88
				100-199	\$2.49
				200+	\$2.07
	Joudewar 14/23F-B	Female 14/23 Bistabil Dewar Joint	19x2.5	1-99	\$3.40
				100-199	\$2.90
				200+	\$2.45
	Jou14/23M	Male 14/23 Joint 125mm	12x1.5	1-99	\$1.75
				100-499	\$1.50
				500+	\$1.25
	Jou14/23M-B	Male 14/23 Bistabil Joint 125mm	12x2.5	1-99	\$2.50
				100-499	\$2.15
				500+	\$1.80

JOINTS					
IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	JouDG 14/23M50	Male 14/23 Double Grind Joint - 50mm gap	12x1.5	1-99	\$2.90
				100-399	\$2.50
				400+	\$2.05
	JouDG 14/23M10	Male 14/19 Double Grind Joint - 10mm Gap	12x1.5	1-99	\$3.15
				100-399	\$2.70
				400+	\$2.25
	JouDG 14/23M-B50	Male 14/23 Bistabil Double Grind Joint - 50mm gap	12x2.2	1-99	\$3.50
				100-399	\$3.05
				400+	\$2.50
	Joudrip 14/23M	Male 14/23 Joint Drip Tip	12x1.5	1-99	\$2.00
				100-499	\$1.73
				500+	\$1.44
	Jou19/26F	Female 19/26 Joint 125mm	22x1.8	1-99	\$1.85
				100-149	\$1.60
				150+	\$1.35
	Jou19/26F-B	Female 19/26 Bistabil Joint 2.8mm Wall 125mm	26x2.8	1-99	\$3.00
				100-149	\$2.60
				150+	\$2.15
	Jou19/26F-U	Female 19/26 Uber Joint 4.0mm Wall 125mm	26x4.0	1-99	\$3.75
				100-149	\$3.25
				150+	\$2.70
	Joudewar 19/26F	Female 19/26 Dewar Joint	22x1.8	1-99	\$3.13
				100-149	\$2.70
				150+	\$2.25

GLASS GROUND JOINTS

ACCUGRIND

JOINTS

IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	Jou19/26M	Male 19/26 Joint 125mm	16x1.8	1-99	\$1.85
				100-299	\$1.60
				300+	\$1.35
	Jou19/26M-B	Male 19/26 Bistabil Joint 125mm	16x2.5	1-99	\$3.00
				100-299	\$2.60
				300+	\$2.15
	JouDG 19/26M50	Male 19/26 Double Grind Joint - 50mm gap	16x1.8	1-99	\$3.15
				100-399	\$2.70
				400+	\$2.25
	JouDG 19/26M10	Male 19/26 Double Grind Joint - 10mm gap	16x1.8	1-99	\$3.40
				100-399	\$2.90
				400+	\$2.45
	JouDG 19/26M-B50	Male 19/26 Bistabil Double Grind Joint - 50mm gap	16x2.5	1-99	\$4.00
				100-399	\$3.45
				400+	\$2.90
	Joudrip 19/26M	Male 19/26 Joint Drip Tip	16x1.8	1-99	\$2.38
				100-299	\$2.05
				300+	\$1.71
	Jou29/32F-U	Female 29/32 Uber Joint	42x4.0	1-59	\$8.75
				60+	\$6.30
	Jou29/32M-U	Male 29/32 Uber Joint	25x4.0	1-99	\$6.90
				100+	\$4.95
	Joudrip 29/32M	Male 29/32 Joint Drip Tip	26x2.0	1-99	\$5.00
				100+	\$3.60

JOINTS

IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	Jou50/12M	Male 50/12 Joint 125mm		1-49	\$9.88
				50+	\$7.11
	JouDG 50/12F	Female 50/12 Double Joint 175mm		1-49	\$16.38
				50+	\$11.79

LOW PROFILE BUSHING ADAPTERS & TRANSITIONS

IMAGE	PART #	DESCRIPTION	TUBING SIZE	QUANTITY	PRICE
	JouLowPro 10/14	Low Profile Bushing Adaptor - 10F to 14M	16x2.5	1-49	\$3.75
				50-99	\$3.25
				100+	\$2.70
	Joulowpro 14/19	Adaptor 14F to a 19M		1-49	\$3.50
				50-99	\$3.00
				100+	\$2.50
	JouLowPro 19/29	Low Profile Bushing Adaptor - 19F to 29M		1-49	\$6.63
				50-99	\$5.73
				100+	\$4.77
	Joutransition 14/14x5	Transition 14/14 x 5" Length		1-99	\$5.00
				100+	\$3.60
	Joutransition 14/14-short	Transition 14/14 w/ 35mm Gap		1-99	\$5.00
				100+	\$3.60
	Joutransition 19/19x5	Transition 19/19 x 5" Length		1-99	\$5.00
				100+	\$3.60
	Joutransition 19/19-short	Transition 19/19 w/ 35mm Gap		1-99	\$5.00
				100+	\$3.60

CHINESE

CLEAR JOINTS			
PART #	DESCRIPTION	QUANTITY	PRICE
joi14/20M	Male 14/20 Joint	1 - 99	\$1.25
		100+	\$1.00
joi14/20F	Female 14/20 Joint	1 - 99	\$1.25
		100+	\$1.00
Joi14/20F-XU	Female 14/20 Extra Uber Joint	1 - 99	\$5.25
		100-479	\$4.40
		500+	\$3.50
joi19/22M	Male 19/22 Joint	1 - 99	\$1.25
		100+	\$1.00
joi19/22F	Female 19/22 Joint	1 - 99	\$1.25
		100+	\$1.00
Joi19/22F-XU	Female 19/22 Extra Uber Joint	1 - 99	\$5.25
		100-263	\$4.40
		264+	\$3.50
joitransition 14M/19M	14/23 Male to 19/26 Male Transition	1 - 99	\$5.20
		100+	\$3.90
joitransition 14M/14M	14/23 Male to 14/23 Male Transition	1 - 99	\$5.20
		100+	\$3.90
joitransition 19M/19M	19/26 Male to 19/26 Male Transition	1 - 99	\$5.20
		100+	\$3.90

COLORED JOINTS			
PART #	DESCRIPTION	QUANTITY	PRICE
joiAA14/20F	Female 14/20 Joint - Amber	1 - 99	\$1.75
		100+	\$1.50
joiAA14/20M	Male 14/20 Joint - Amber	1 - 99	\$1.75
		100+	\$1.50
joiAA19/22F	Female 19/22 Joint - Amber	1 - 99	\$1.75
		100+	\$1.50
joiAA19/22M	Male 19/22 Joint - Amber	1 - 99	\$1.75
		100+	\$1.50
joiBB14/20F	Female 14/20 Joint - Cobalt	1 - 99	\$1.75
		100+	\$1.50
joiBB14/20M	Male 14/20 Joint - Cobalt	1 - 99	\$1.75
		100+	\$1.50
joiBB19/22F	Female 19/22 Joint - Cobalt	1 - 99	\$1.75
		100+	\$1.50
joiBB19/22M	Male 19/22 Joint - Cobalt	1 - 99	\$1.75
		100+	\$1.50
joiBK10/18F	Female 10/18 Joint - Black	1 - 99	\$2.95
		100+	\$2.50
joiBK10/18M	Male 10/18 Joint - 100mm - Black	1 - 99	\$2.95
		100+	\$2.50
joiBK14/20F	Female 14/20 Joint - Black	1 - 99	\$2.25
		100+	\$2.00
joiBK14/20M	Male 14/20 Joint - Black	1 - 99	\$2.25
		100+	\$2.00

COLORED JOINTS			
PART #	DESCRIPTION	QUANTITY	PRICE
joiBK19/22F	Female 19/22 Joint - Black	1 - 99	\$2.25
		100+	\$2.00
joiBK19/22M	Male 19/22 Joint - Black	1 - 99	\$2.25
		100+	\$2.00
joiEG14/20F	Female 14/20 Joint - Green	1 - 99	\$1.75
		100+	\$1.50
joiEG14/20M	Male 14/20 Joint - Green	1 - 99	\$1.75
		100+	\$1.50
joiEG19/22F	Female 19/22 Joint - Green	1 - 99	\$1.75
		100+	\$1.50
joiEG19/22M	Male 19/22 Joint - Green	1 - 99	\$1.75
		100+	\$1.50
joiG14/20F	Female 14/20 Joint - Imperial Green	1 - 99	\$1.75
		100+	\$1.50
joiG14/20M	Male 14/20 Joint - Imperial Green	1 - 99	\$1.75
		100+	\$1.50
joiG19/22F	Female 19/22 Joint - Imperial Green	1 - 99	\$1.75
		100+	\$1.50
joiG19/22M	Male 19/22 Joint - Imperial Green	1 - 99	\$1.75
		100+	\$1.50
joiW14/20F	Female 14/20 Joint - Jade White	1 - 99	\$1.75
		100+	\$1.50
joiW14/20M	Male 14/20 Joint - Jade White	1 - 99	\$1.75
		100+	\$1.50
joiW19/22F	Female 19/22 Joint - Jade White	1 - 99	\$1.75
		100+	\$1.50
joiW19/22M	Male 19/22 Joint - Jade White	1 - 99	\$1.75
		100+	\$1.50
joiWH14/20M	Male 14/20 Joint - Opaque White	1 - 99	\$2.25
		100+	\$2.00
joiWH14/20F	Female 14/20 Joint - Opaque White	1 - 99	\$2.25
		100+	\$2.00
joiWH19/22F	Female 19/22 Joint - Opaque White	1 - 99	\$2.25
		100+	\$2.00
joiWH19/22M	Male 19/22 Joint - Opaque White	1 - 99	\$2.25
		100+	\$2.00
joiBKLowPro14/19	Black Low Profile Bushing Adaptor - 14F to 19M	1 - 99	\$4.25
		100+	\$4.00
joiBBLowPro14/19	Blue Low Profile Bushing Adaptor - 14F to 19M	1 - 99	\$4.00
		100+	\$3.75
joiEGLowPro14/19	Green Low Profile Bushing Adaptor - 14F to 19M	1 - 99	\$4.00
		100+	\$3.75
joiWHLowPro14/19	White Low Profile Bushing Adaptor - 14F to 19M	1 - 99	\$4.25
		100+	\$4.00

KECK CLIPS/GROMMETS AND O-RINGS

GLASS

KECK CLIPS

KECK CLIPS				
IMAGE	PART #	DESCRIPTION	QUANTITY	PRICE
	Jokma10	10mm Metal AccuGrind™ Keck Clip	1-99	\$2.00
			100-499	\$1.75
			500+	\$1.50
	Jokma14	14mm Metal AccuGrind™ Keck Clip	1-99	\$2.00
			100-499	\$1.75
			500+	\$1.50
	Jokma19	19mm Metal AccuGrind™ Keck Clip	1-99	\$2.00
			100-499	\$1.75
			500+	\$1.50

KECK CLIPS				
IMAGE	PART #	DESCRIPTION	QUANTITY	PRICE
	Joku14	14mm Keck Clip Black	1-99	\$1.00
			100-199	\$0.75
			200-499	\$0.65
			500+	\$0.55
	Joku19	19mm Keck Clip Black	1-99	\$1.00
			100-199	\$0.75
			200-499	\$0.65
			500+	\$0.55
	Joku19w	19mm Keck Clip White	1-99	\$1.00
			100-199	\$0.75
			200-499	\$0.65
			500+	\$0.55



GROMMETS AND O-RINGS

O-RINGS				
IMAGE	PART #	DESCRIPTION	QUANTITY	PRICE
	RG109	Medium Fat	1 - 99	\$0.10
			100+	\$0.08
	RG110	Large Fat	1 - 99	\$0.10
			100+	\$0.08

GROMMETS				
IMAGE	PART #	DESCRIPTION	QUANTITY	PRICE
	RG10F	10mm Flat	1 - 99	\$0.24
			100+	\$0.20
	RG12D	12mm Donut	1 - 99	\$0.24
			100+	\$0.20
	RG10S	10mm Slip-In	1 - 99	\$0.30
			100+	\$0.25
	RG12S	12mm Slip-In	1 - 99	\$0.58
			100+	\$0.44

GROMMETS				
IMAGE	PART #	DESCRIPTION	QUANTITY	PRICE
	RG12T	12mm Thick	1 - 99	\$0.28
			100+	\$0.22
	RG12F	12mm Flat	1 - 99	\$0.30
			100+	\$0.25
	RG14-16mm	14-16mm	1 - 99	\$0.98
			100+	\$0.73

DEFINITIONS OF COLOR GRADES

- **Firsts** - The finest quality grade for borosilicate color. All color in this catalog is first quality.
- **Odds** - The 2nd quality grade for borosilicate color. An "Odd" is an unusually out of round color rod or one that is thicker or thinner than usual. The color is usually true to a first but may vary somewhat.
- **Seconds** - The 3rd and lowest grade for boro color. A "Second" is a rod that may be very out of round or much thicker or thinner than usual. The color can vary greatly (but usually does not) from a first and striking properties may be affected. They may also have stones or air present.
- See our current inventory of Low Priced Northstar Odds & Seconds at MountainGlass.com



NORTHSTAR

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows:
5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

ROD FIRSTS						
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
NS0001	Cobalt Blue	\$3.01	\$41.92	\$33.54	\$31.44	\$29.34
NS0003	Multi	\$4.16	\$57.92	\$46.34	\$43.44	\$40.54
NS0004	Dark Multi	\$4.16	\$57.92	\$46.34	\$43.44	\$40.54
NS0005	Orange	\$5.02	\$69.92	\$55.94	52.44	\$48.94
NS0006	Dark Orange	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0007	Ruby	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0007L	Light Ruby	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0008	Dark Ruby	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0009	Yellow	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0011	Jade	\$4.67	\$64.96	\$51.97	\$48.72	\$45.47
NS0013	Amber Purple	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0014	Irid	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0015	Turquesa	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0019	Light Blue Cobalt	\$3.01	\$41.92	\$33.54	\$31.44	\$29.34
NS0020	Dark Cobalt	\$3.01	\$41.92	\$33.54	\$31.44	\$29.34
NS0023	Pink	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0024	Transparent Green	\$6.10	\$84.96	\$67.97	\$63.72	\$54.47
NS0025	Peach	\$8.25	\$114.88	\$91.90	\$86.16	\$80.42
NS0026	Double Amber Purple	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0027	Green Exotic	\$5.02	\$69.92	\$55.94	52.44	\$48.94
NS0028	Blue Exotic	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
NS0029	Red Exotic	\$5.02	\$69.92	\$55.94	52.44	\$48.94
NS0031	Lavender	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0032	Violet	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0033	Turbo Cobalt	\$3.01	\$41.92	\$33.54	\$31.44	\$29.34
NS0034	Extra Light Yellow	\$3.58	\$49.92	\$39.94	\$37.44	\$34.94
NS0037	Rootbeer	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47

NORTHSTAR

GLASS

ROD FIRSTS						
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
NS0038	Intense Blue Green	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0041	Butterscotch	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0043	Rust	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0044	Caramel	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0045	Blue Moon	\$4.16	\$57.92	\$46.34	\$43.44	\$40.54
NS0047	Aurora	\$5.02	\$69.92	\$55.94	52.44	\$48.94
NS0048	Light Blue Amber Purple	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0049	Dark Blue Amber Purple	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0053	Forest Green	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0054	Star White	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0055	Periwinkle	\$4.16	\$57.92	\$46.34	\$43.44	\$40.54
NS0057	Midnight	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0058	Mint	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0062	Bubblegum	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
NS0063	Canary	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0064	Lava	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0065	Cherry	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0066	Sublime	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0069	Green Amber Purple	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0070	Ice Blue	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0072	Glacier Blue	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0073	Millennium Moss	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0075	Indigo Adventurine	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0076	Onyx	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0077	Deep Sea Blue	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
NS0078	Mystery Aventurine	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0079	Blue Spruce	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0080	Hyacinth	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0081	Blue Caramel	\$5.38	\$74.88	\$59.90	\$56.16	\$52.42
NS0082	Ruby K	\$6.10	\$84.96	\$67.97	\$63.72	\$54.47
NS0083	Skyline	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0084	Goldenrod	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0085	Poppy	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0086	Garnet	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0087	Dark Garnet	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0088	Pomegranate	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0089	Nile	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
NS0091	Ninja	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0093	Plum Crazy	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0094	Egyptian White Sand	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0095	Oregon Gray	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0096	Light Oregon Gray	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0097	Evergreen	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0098	Loch Ness	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

NORTHSTAR

GLASS

ROD FIRSTS

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
NS0100	Black Lightning	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0101	Purple Urple	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0102	Silver Bullet	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0103	Berry Gumbolt	\$3.58	\$49.92	\$39.94	\$37.44	\$34.94
NS0104	Unobtainium	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0105	Silver Creek	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
NS0106	Dark Amethyst	\$3.58	\$49.92	\$39.94	\$37.44	\$34.94
NS0109	Plum Kush	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0111	Alaskan Thunder	\$4.16	\$57.92	\$46.34	\$43.44	\$40.54
NS0113	Turbo Amethyst	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
NS0114	Tan Silver Creek	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
NS0115	Silver Sea Weed	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0116	Silver Pearl	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
NS0118	Obtainium	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
NS0119	Super Unobtainium	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0120	Silver Unobtainium	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0122	Blue Thunder	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
NS0123	Crystal Bliss	\$3.58	\$49.92	\$39.94	\$37.44	\$34.94
NS0124	Silver Amethyst	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0125	Jet Black	\$3.94	\$54.88	\$43.90	\$41.16	\$38.42
NS0126	Opaque Aqua	\$3.58	\$49.92	\$39.94	\$37.44	\$34.94
NS0127	Experimental Green #5	\$5.02	\$69.92	\$55.94	52.44	\$48.94
NS0129	Steel Wool	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0131	English Ivy	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
NS0132	Lokis Lipstick	\$4.45	\$61.92	\$49.54	\$46.44	\$43.34
NS0133	Silver Aqua	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47
NS0134	Brillo	\$4.66	\$64.96	\$51.97	\$48.72	\$45.47

WONDERCANE DOUBLE-DIPPED COLOR ROD

PRODUCT #	COLOR	OUNCE	1 POUND
NSW01	Serendipity (Star White coated with Amber Purple)	\$5.38	\$74.88
NSW02	Electric Blue Velvet Color Rod	\$5.38	\$74.88
NSW04	Alien Tech (Unobtainium coated with Loki's Lipstick coated with Clear)	\$6.53	\$94.88
NSW05	Baller Tech Rod (Steel Wool coated with Amber Purple coated with Clear)	\$6.46	\$89.92

HAND PULLED TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
NST13	Amber Purple	\$4.66	\$64.96
NST45	Blue Moon	\$4.31	\$60.00
NST54	Star White	\$4.66	\$64.96
NST78	Mystery Aventurine	\$4.66	\$64.96
NST106	Dark Amethyst	\$3.94	\$54.88
NST125	Jet Black	\$3.94	\$54.88
NSTWT002	Electric Blue Velvet (Unobtainium coated with Cobalt)	\$5.38	\$74.88
NSTWT004	Alien Tech (Unobtainium coated with Lokis Lipstick coated with Clear)	\$6.81	\$94.88
NSTWT005	Baller Tech Tubing (Steel Wool coated with Amber Purple coated with Clear)	\$6.46	\$89.92

BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)



NORTHSTAR

GLASS

PRODUCT #	DESCRIPTION	PRICE
NORTHSAMPLELARGE	This sample pack is a great way to be able to try one full stick of almost every color Northstar offers at a great price! Most every color is included, however if they are out of a color on the day it is packed they may remove or substitute a color at their discretion. Average of 19" in length - 1 ounce each.	\$450.00
NORTHSAMPLESMALL	This sample pack is a great way to be able to try one 6 inch stick of almost every color Northstar offers at a great price!	\$100.00
NORTHSAMPLEFRIT&POWDER	Contains 1 frit of each color. The colors are randomly in either Large, Small, Fine or Powder grade, 1 ounce bags of each. The total weight of the pack is about 3 lbs.	\$100.00
NORTHSAMPLEBAG	5 pound bag of mixed Northstar shorts.	\$36.00

- Size descriptions: Large – Kosher Salt, Small – Raw Sugar, Fine – Hourglass Sand, Powder – Talcum. We recommend using a dust mask when using frit. If you use the smaller grades review your ventilation system and consider wearing a HEPA filter respirator.

FRIT					
PRODUCT # P (FOR POWDER), F (FOR FINE), S (FOR SMALL), L (FOR LARGE)	COLOR	4 OUNCE POWDER	4 OUNCE FINE FRIT	4 OUNCE SMALL FRIT	4 OUNCE LARGE FRIT
FNX00	Clear	\$5.50	\$5.50	\$6.00	\$7.50
FNX01	Cobalt Blue	\$12.50	\$11.25	\$11.25	\$11.25
FNX04	Dark Multi	\$15.00	\$15.00	\$15.00	\$15.00
FNX06	Dark Orange	\$15.00	\$13.75	\$13.75	\$13.75
FNX07	Ruby	\$16.25	\$15.00	\$15.00	\$15.00
FNX09	Yellow	\$13.75	\$13.75	\$13.75	\$13.75
FNX11	Jade	\$16.25	\$16.25	\$16.25	\$16.25
FNX13	Amber/Purple	\$16.25	\$15.00	\$15.00	\$15.00
FNX14	Irrid	\$15.00	\$15.00	\$15.00	\$15.00
FNX24	Transparent Green	\$15.00	\$13.75	\$13.75	\$13.75
FNX26	Double Amber/Purple	\$16.25	\$16.25	\$16.25	\$16.25
FNX27	Green Exotic	\$17.50	\$16.25	\$16.25	\$16.25
FNX28	Blue Exotic	\$17.50	\$16.25	\$16.25	\$16.25
FNX29	Red Exotic	\$17.50	\$16.25	\$16.25	\$16.25
FNX33	Turbo Cobalt	\$12.50	\$12.50	\$12.50	\$12.50
FNX38	Blue-Green	\$15.00	\$15.00	\$15.00	\$15.00
FNX41	Butterscotch	\$16.25	\$15.00	\$15.00	\$15.00
FNX43	Rust	\$15.00	\$15.00	\$15.00	\$15.00
FNX45	Blue Moon	\$16.25	\$15.00	\$15.00	\$15.00
FNX47	Aurora	\$18.75	\$17.50	\$17.50	\$17.50
FNX53	Forest Green	\$17.50	\$16.25	\$16.25	\$16.25
FNX54	Star White	\$17.50	\$16.25	\$16.25	\$16.25
FNX55	Periwinkle	\$16.25	\$15.00	\$15.00	\$15.00
FNX57	Midnight	\$17.50	\$16.25	\$16.25	\$16.25
FNX62	Bubblegum	\$18.75	\$17.50	\$17.50	\$17.50
FNX63	Canary	\$17.50	\$16.25	\$16.25	\$16.25
FNX64	Lava	\$17.50	\$16.25	\$16.25	\$16.25
FNX65	Cherry	\$17.50	\$16.25	\$16.25	\$16.25
FNX69	Green Amber	\$18.75	\$17.50	\$17.50	\$17.50

FRIT					
PRODUCT # P (FOR POWDER), F (FOR FINE), S (FOR SMALL), L (FOR LARGE)	COLOR	4 OUNCE POWDER	4 OUNCE FINE FRIT	4 OUNCE SMALL FRIT	4 OUNCE LARGE FRIT
FNX76	Onyx	\$16.25	\$15.00	\$15.00	\$15.00
FNX77	Deep Sea Blue	\$16.25	\$15.00	\$15.00	\$15.00
FNX78	Mystery Aventurine	\$17.50	\$16.25	\$16.25	\$16.25
FNX79	Blue Spruce	\$17.50	\$16.25	\$16.25	\$16.25
FNX80	Hyacinth	\$16.25	\$15.00	\$15.00	\$15.00
FNX81	Blue Caramel	\$17.50	\$17.50	\$17.50	\$17.50
FNX83	Skyline	\$16.25	\$15.00	\$15.00	\$15.00
FNX84	Goldenrod	\$17.50	\$16.25	\$16.25	\$16.25
FNX87	Garnet Dark	\$16.25	\$15.00	\$15.00	\$15.00
FNX93	Plum Crazy	\$17.50	\$16.25	\$16.25	\$16.25
FNX94	Egyptian White Sand	\$16.25	\$15.00	\$15.00	\$15.00
FNX95	Oregon Gray	\$16.25	\$15.50	\$15.50	\$15.50
FNX97	Evergreen	\$17.50	\$16.25	\$16.25	\$16.25
FNX98	Loch Ness	\$17.50	\$16.25	\$16.25	\$16.25
FNX100	Black Lightning	\$16.25	\$15.00	\$15.00	\$15.00
FNX101	Purple Urple	\$16.25	\$15.00	\$15.00	\$15.00
FNX103	Berry Gumbolt	\$15.00	\$13.75	\$13.75	\$13.75
FNX104	Unobtainium	\$17.50	\$16.25	\$16.25	\$16.25
FNX105	Silver Creek	\$15.00	\$13.75	\$13.75	\$13.75
FNX109	Plum Kush	\$16.25	\$15.00	\$15.00	\$15.00
FNX111	Alaskan Thunder	\$15.00	\$13.75	\$13.75	\$13.75
FNX113	Turbo Amethyst	\$15.00	\$13.75	\$13.75	\$13.75
FNX115	Silver Seaweed	\$16.25	\$15.00	\$15.00	\$15.00
FNX119	Super Unobtainium	\$17.50	\$16.25	\$16.25	\$16.25
FNX120	Silver Unobtainium	\$17.50	\$16.25	\$16.25	\$16.25
FNX123	Crystal Bliss	\$15.00	\$13.75	\$13.75	\$13.75
FNX125	Jet Black	\$15.00	\$13.75	\$13.75	\$13.75
FNX126	Opaque Aqua	\$15.00	\$13.75	\$13.75	\$13.75
FNX127	Experimental Green	\$18.75	\$17.50	\$17.50	\$17.50



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

GLASS ALCHEMY

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows: 5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

GLASS

COLORS						
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
GA0104	Red Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0105	Lipstick Red Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0106	Sangria Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA1939	Dragon's Blood	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0202	Sunburst Orange Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0204	Orange Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0208	Orange-Red Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA1692	Rozay	\$6.46	\$89.92	\$72.00	\$67.50	\$63.00
GA2380	Tequila Sunrise	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA2383	Persimmon Strike	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0287	Amazon Bronze	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0301	Acid Yellow Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0302	Rasta Gold Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0304	Yellow Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA3090	Lemon Drop	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
GA0380	Singular Passion	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0382	Solara	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0383	Silver Strike 3	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0385	Silver Strike 5	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0386	Purple Luster	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0388	Carmel Luster	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0403	Chartreuse Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0406	Olive Green Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0441	Alchemy Mint	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0443	Agua Mist	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0445	Turquoise Green	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0446	Agua Azul	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA4494	Shamrock	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA4497	Tree Hugger	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0458	Green Sparkle	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA4585	Starry Night	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA4595	Paparazzi	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA4598	Jackpot	\$5.02	\$70.00	\$56.00	\$52.50	\$49.00
GA0461	Kryptonite	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA4693	Haterade	\$6.46	\$89.92	\$72.00	\$67.50	\$63.00
GA0481	Spring Luster	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA4838	Dragon's Eye	\$3.58	\$50.00	\$40.00	\$37.50	\$35.00
GA0489	Aquatic Carnival	\$4.51	\$37.76	\$50.40	\$47.25	\$44.10
GA0510	Cobalt Lite	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40

GLASS ALCHEMY

GLASS

COLORS						
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
GA0511	Cobalt 1	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA0512	Cobalt 2	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA0514	Cobalt 4	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA0515	Cobalt 5	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA0516	Cobalt 6	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA5192	Bibidibobidblue	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA5194	Iris	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA5195	Lapis	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0546	Peacock	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0548	Twilight	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA5486	Peacock Chameleon	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA5595	Sapphire	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0587	Amazon Lagoon	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0592	Brilliant Blue	\$3.01	\$42.00	\$33.60	\$31.50	\$29.40
GA0683	Indigo Luster	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA6585	Andromeda	\$5.27	\$73.50	\$58.80	\$55.13	\$51.45
GA0773	Grape	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA7692	Purple Rain	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
GA0783	Double Passion	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0786	Triple Passion	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0788	Passion Extreme	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0804	Chocolate Crayon	\$4.14	\$57.75	\$46.20	\$43.31	\$40.43
GA0833	Beryl	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA8475	Black Walnut	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA8595	Tigers Eye	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA0864	Sienna Brown	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA8989	Jamboree	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0974	Black 3 Violet	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA9749	Raven	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA0987	Amazon Night	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10
GA9958	Disco Sparkle	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA9977	Eclipse	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA9992	Portland Gray	\$3.77	\$52.50	\$42.00	\$39.38	\$36.75
GA9995	Sno White	\$4.51	\$63.00	\$50.40	\$47.25	\$44.10



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

GLASS ALCHEMY

GLASS ALCHEMY 4MM RODS – PRE PULLED STRINGERS

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
GA0104-4	Red Crayon	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA0204-4	Orange Crayon	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA1939-4	Dragon's Blood	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA2383-4	Persimmon Strike	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0302-4	Rasta Gold	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA0304-4	Yellow Crayon	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA0385-4	Silver Strike 5	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA0386-4	Purple Luster	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0446-4	Agua Azul	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0481-4	Spring Luster	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA4494-4	Shamrock	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA4497-4	Tree Hugger	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA4595-4	Paparazzi	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA4838-4	Dragons Eye	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0514-4	Cobalt 4	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
GA0515-4	Cobalt 5	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
GA5192-4	Bibidibobidibblue	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA5194-4	Iris	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA5195-4	Lapis Blue	\$4.85	\$67.60	\$54.08	\$50.70	\$47.32
GA0544-4	Really Tealily	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0546-4	Peacock	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0548-4	Twilight	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0592-4	Brilliant Blue	\$3.73	\$52.00	\$41.60	\$39.00	\$36.40
GA6585-4	Andromeda	\$6.00	\$83.50	\$66.80	\$62.63	\$58.45
GA0786-4	Triple Passion	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA0974-4	Black 3 (Violet)	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA9749-4	Raven	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA9977-4	Eclipse	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA0987-4	Amazon Night	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10
GA9992-4	Portland Gray	\$4.49	\$62.50	\$50.00	\$46.88	\$43.75
GA9995-4	Sno White	\$5.24	\$73.00	\$58.40	\$54.75	\$51.10

GLASS ALCHEMY COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
GA0010	The Alchemist's Guide To Boromax Chemistry - This kit was designed to help develop baseline knowledge so you can explore & understand what you can do with Glass Alchemy color. Includes 19 different short rods and 4 small frit samples.	\$20.00
GA0013	Full Frit Pack - This pack includes 3 sizes of each of 22 different frits totaling almost 2 pounds. Grain sizes included are 25, 38 & 70 (The larger the #, the smaller the frit size). All frits are labeled - also includes literature.	\$80.00
GA0014	Full Color Pack – 5" stick of all GA colors with 3 frit samples & literature. Almost 2 ½ pounds, works out to only \$1.79 per ounce!	\$80.00

GLASS ALCHEMY COLOR TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
GATWTO1	Blood Money	\$6.10	\$84.96
GATWTO2	Dark Matter	\$6.10	\$84.96
GATWTO3	Equinox	\$6.10	\$84.96

GLASS ALCHEMY COLOR TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
GATWTO4	Super Fly	\$6.10	\$84.96
GATWTO5	Star Struck	\$6.10	\$84.96
GATWTO6	Jackpot with Clear Tubing	\$6.10	\$84.96

GLASS ALCHEMY

GLASS

- These frits are available in the following sizes. Relative flake sizes are #25, #38, #70, #82, and #100. The larger the #, the smaller the frit size. They are available in 4oz. and 16oz. wide mouth jars. We recommend using a dust mask when using frit. If you use the smaller grades review your ventilation system and consider wearing a HEPA filter respirator.
- Size descriptions: #25 Kosher Salt - #38 Raw Sugar - #70 Hourglass Sand - #82 River Silt - #100 Talcum Powder or Cornstarch.

FRIT & POWDER			
PRODUCT #	COLOR	4 OUNCES	16 OUNCES
FA000	Clear	\$10.00	\$28.00
FA104	Red Crayon	\$19.50	\$65.75
FA1939	Dragon's Blood	\$18.25	\$60.50
FA204	Orange Crayon	\$19.50	\$65.75
FA208	Orange Red Crayon	\$19.50	\$65.75
FA2383	Persimmon Strike	\$18.25	\$60.50
FA287	Amazon Bronze	\$20.75	\$71.00
FA302	Rasta Gold	\$19.50	\$65.75
FA304	Yellow Crayon	\$18.25	\$60.50
FA385	Silver Strike 5	\$20.75	\$71.00
FA386	Purple Luster	\$18.25	\$60.50
FA441	Alchemy Mint	\$18.25	\$60.50
FA446	Agua Azul	\$18.25	\$60.50
FA4494	Shamrock	\$20.75	\$68.00
FA4595	Paparaazzi	\$20.75	\$68.00
FA4598	Jackpot	\$23.50	\$81.50
FA481	Spring Luster	\$18.25	\$60.50
FA4838	Dragons Eye	\$18.25	\$60.50
FA489	Aquatic Carnival	\$20.75	\$71.00

FRIT & POWDER			
PRODUCT #	COLOR	4 OUNCES	16 OUNCES
FA515	Cobalt 5	\$15.50	\$50.00
FA546	Peacock	\$18.25	\$60.50
FA548	Twilight	\$18.25	\$60.50
FA5192	Bibidibodibblue	\$19.50	\$65.75
FA5194	Iris	\$19.50	\$65.75
FA5195	Lapis	\$19.50	\$65.75
FA5486	Peacock Chameleon	\$18.25	\$60.50
FA587	Amazon Lagoon	\$20.75	\$71.00
FA6585	Andromeda	\$20.75	\$71.00
FA683	Indigo Luster	\$20.75	\$71.00
FA783	Double Passion	\$20.75	\$71.00
FA786	Triple Passion	\$20.75	\$71.00
FA804	Chocolate Crayon	\$19.50	\$65.75
FA974	Black (Violet)	\$18.25	\$60.50
FA9749	Raven	\$18.25	\$60.50
FA987	Amazon Night	\$20.75	\$71.00
FA9992	Portland Gray	\$18.25	\$60.50
FA9995	Sno White	\$20.75	\$68.00

trees

At Mountain Glass Arts we believe in conservation and preservation of our natural resources. We have been planting trees since 2005. In cooperation with American Forests we have a tree planted for every order over \$100. Since the summer of 2014, over 24,000 trees have been planted. For a \$1 donation you can have a tree planted, even if you do not spend \$100.





BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

MOMKA

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows: 5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

GLASS

COLOR ROD FIRSTS						
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
MK0011	Cobalt Blue	\$2.80	\$30.00	\$24.00	\$22.50	\$21.00
MK0012	Blue Lightning	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0013	Rainbow Blue	\$3.10	\$45.00	\$36.00	\$33.75	\$31.50
MK0014	Blue Reflection	\$3.10	\$45.00	\$36.00	\$33.75	\$31.50
MK0015	Silky Satin Blue	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0017	Crystal Blue	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0018	Blue Flambé	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0019	Winter Sky	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50
MK0021	Sunshine Yellow	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0022	Exotic Citrus - Yellow	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0023	Exotic Citrus - Grapefruit	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0024	Lemon Yellow	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0031	Sunset Orange	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0032	Pumpkin	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0041	Pistachio	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00
MK0042	Guacamole	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0043	Sea Green	\$2.90	\$40.00	\$32.00	\$30.00	\$28.00
MK0044	Green Pearl	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0045	Martini Olive	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0046	Green Envy	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0047	Ivy Green	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0048	Silver Pine	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0049	Green Dragon	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0051	Plum Harvest	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0052	Silver Iris	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0053	Violet Iris	\$3.10	\$45.00	\$36.00	\$33.75	\$31.50
MK0061	Black Rose	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0062	Obsidian	\$3.10	\$45.00	\$36.00	\$33.75	\$31.50
MK0063	Alaska Night	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0071	Silver Beach	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00
MK0072	Light Purple Haze	\$3.10	\$45.00	\$36.00	\$33.75	\$31.50
MK0073	Silver Tears	\$3.45	\$50.00	\$40.00	\$30.00	\$35.00
MK0074	Almond Nugget	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50
MK0075	Magic Mirror	\$3.45	\$50.00	\$40.00	\$30.00	\$35.00
MK0076	Purple Thunder	\$3.45	\$50.00	\$40.00	\$30.00	\$35.00
MK0077	Stormy Weather	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00
MK0078	Silver Flambé	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00
MK0079	Yellow Pearl	\$3.45	\$50.00	\$40.00	\$30.00	\$35.00
MK0081	Whispering Pink	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94

MOMKA

GLASS

COLOR ROD FIRSTS							
PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF	
MK0091	Charles Brown	\$3.45	\$50.00	\$40.00	\$30.00	\$35.00	
MK0092	Brown Glitter	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0101	Cinnabar	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00	
MK0102	Carmen Red	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0103	Cherry Brandy	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00	
MK0104	American Beauty	\$3.45	\$50.00	\$40.00	\$37.50	\$35.00	
MK0105	Scarlet Pink	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94	
MK0111	Autumn Leaves	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0112	Moonlight Sonata	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0113	Rhapsody In Blue	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0114	Autumn Swirl	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0115	Caribbean Coral	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50	
MK0116	Infinity	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0117	Infinity 2	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0118	Gypsy Queen	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0119	Blue Treasure	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0131	Marlee	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0132	Amethyst Ice	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0133	Halloween	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0134	X-Mas	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0135	Silver Dance	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0136	Matador	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0137	Apache	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0138	Sparkly Thunder	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0141	Silver Aqua	\$4.50	\$65.00	\$52.00	\$48.75	\$45.50	
MK0151	Sunflower	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00	
MK0152	Gerber Pink	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00	
MK0153	Gerber Red	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00	
MK0154	Antique Beauty	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00	
MK0155	Cherry Blossom	\$5.63	\$74.88	\$59.91	\$56.16	\$52.41	
MK0156	Gerber Orange	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00	
MK0157	Forget Me Not	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0162	Palitra Orange	\$5.63	\$74.88	\$59.91	\$56.16	\$52.41	
MK0171	Encased Carmen Red	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0411	Green Flambé	\$3.80	\$55.00	\$44.00	\$41.25	\$38.50	
MK0413	Shimmering Blue Emerald	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00	
MK0414	Brisk Light Green	\$5.02	\$69.92	\$55.94	\$52.44	\$48.94	
MK0710	Aurora Borealis	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK0711	Violet Medley	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK0712	Cloud	\$3.79	\$54.99	\$43.99	\$41.24	\$38.49	
MK1110	Infinity 3	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK1111	Cirque	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK1112	Yellow Submarine	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK1113	Mystic Rose	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK1114	Greener Trails	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00	
MK1115	Aurora Trails	\$4.15	\$60.00	\$48.00	\$45.00	\$42.00	
MK1116	Orchard Plum	\$5.63	\$74.88	\$59.91	\$56.16	\$52.41	



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

MOMKA

COLOR ROD FIRSTS

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
MK1117	Marlee II	\$5.63	\$74.88	\$59.91	\$56.16	\$52.41
MK1151	Violet Hue	\$5.25	\$70.00	\$56.00	\$52.50	\$49.00

GLASSTRONICS

GLASSTRONICS COLOR ROD

PRODUCT #	COLOR	OUNCE	1 POUND
GT01	Deep Opaque Green	\$3.45	\$48.00
GT02	Opaque Purple	\$3.45	\$48.00

GLASSTRONICS COLOR ROD

PRODUCT #	COLOR	OUNCE	1 POUND
GT03	Pale Opaque Green	\$3.45	\$48.00
GT04	Creamy White	\$3.45	\$48.00



ORIGIN GLASS BOROBAR

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows: 5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

BOROBAR COLOR ROD FIRSTS - 4 X ¼ INCH – 0.3oz EACH

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
BB01	Sky Blue	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB02	Midnight	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB03	Electric Blue	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB05	Spring Purple	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB06	Mocha	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB07	Coral Brown	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB08	Cola	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB09	Pitch Black	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB10	Elan Gray	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB11	Bright White	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB12	Yellow	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB15	Kelly Green	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB16	Jade Green	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB17	Tangerine	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB18	Baby Blue	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB19	Blush	\$2.80	\$33.60	\$26.88	\$25.20	\$23.52
BB20	Lime Green	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB21	Lizard Green	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB22	Lobster	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB23	Mustard	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB24	Lazuli	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB25	Caribbean Blue	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92



ORIGIN GLASS BOROBAR

GLASS

BOROBAR COLOR ROD FIRSTS - 4 X 1/4 INCH - 0.3oz EACH

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
BB34	Cotton Candy	\$2.80	\$33.60	\$26.88	\$25.20	\$23.52
BB38	Eggplant	\$2.80	\$33.60	\$26.88	\$25.20	\$23.52
BB39	Ivy Green	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB40	Sunshine	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB41	Bright Blue	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB42	Camelot	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB43	Stone Gray	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB44	Bing Cherry	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB45	Indigo	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB46	Ozone	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB47	Elephant Gray	\$2.30	\$25.60	\$20.48	\$19.20	\$17.92
BB48	Uber Blush	\$4.50	\$60.00	\$48.00	\$45.00	\$42.00

ORIGIN FRIT & POWDER (8oz CONTAINERS)

PRODUCT #	DESCRIPTION	PRICE
FOF05	Spring Purple - Fine Grade	\$20.75
FOS05	Spring Purple - Small Grade	\$16.50
FOL05	Spring Purple - Large Grade	\$20.75
FOF08	Cola - Fine Grade	\$20.75
FOS08	Cola - Small Grade	\$16.50
FOL08	Cola - Large Grade	\$20.75
FOF11	Bright White - Fine Grade	\$20.75
FOS11	Bright White - Small Grade	\$16.50
FOL11	Bright White - Large Grade	\$20.75
FOF17	Tangerine - Fine Grade	\$20.75
FOS17	Tangerine - Small Grade	\$16.50
FOL17	Tangerine - Large Grade	\$20.75
FOF19	Blush - Fine Grade	\$26.25
FOS19	Blush - Small Grade	\$20.75
FOL19	Blush - Large Grade	\$26.25

ORIGIN FRIT & POWDER (8oz CONTAINERS)

PRODUCT #	DESCRIPTION	PRICE
FOF20	Lime Green - Fine Grade	\$20.75
FOS20	Lime Green - Small Grade	\$16.50
FOL20	Lime Green - Large Grade	\$20.75
FOF21	Lizard Green - Fine Grade	\$20.75
FOS21	Lizard Green - Small Grade	\$16.50
FOL21	Lizard Green - Large Grade	\$20.75
FOF24	Lazuli - Fine Grade	\$20.75
FOS24	Lazuli - Small Grade	\$16.50
FOL24	Lazuli - Large Grade	\$20.75
FOF25	Caribbean Blue - Fine Grade	\$20.75
FOS25	Caribbean Blue - Small Grade	\$16.50
FOL25	Caribbean Blue - Large Grade	\$20.75
FOF36	Yellow/Green Glow - Fine Grade	\$108.75
FOS36	Yellow/Green Glow - Small Grade	\$87.00
FOL36	Yellow/Green Glow - Large Grade	\$108.75
FOF37	Aqua Glow - Fine Grade	\$108.75
FOS37	Aqua Glow - Small Grade	\$87.00
FOL37	Aqua Glow - Large Grade	\$108.75
FOF38	Eggplant - Fine Grade	\$26.25
FOS38	Eggplant - Small Grade	\$21.00
FOL38	Eggplant - Large Grade	\$20.75



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

ORIGIN GLASS BOROBAR

BOROBAR GLOW IN THE DARK COLOR ROD

PRODUCT #	COLOR	OUNCE	1 POUND
BB36	Yellow/Green Glow in the Dark Glass Cane	\$9.33	\$129.92
BB37	Aqua Glow in the Dark Glass Cane	\$9.33	\$129.92

BOROBAR COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
BOROBARSSAMPLE	Borobars Sample Pack, 3 bars of each color (this is just short of 1 ounce each), 37 colors total	\$69.99



TRAUTMAN

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows: 5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

TRAUTMAN COLOR ROD FIRSTS

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
TG01	Elvis Self Striking Red	\$4.02	\$56.00	\$44.80	\$42.00	\$39.20
TG02	Dark Elvis Self Striking Red	\$5.17	\$72.00	\$57.60	\$54.00	\$50.40
TG04	Apricot Amber	\$4.50	\$65.92	\$52.74	\$49.44	\$46.15
TG05	Blizzard Blue	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
TG06	Blizzard Teal	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
TG07	Light Red Elvis	\$4.02	\$56.00	\$44.80	\$42.00	\$39.20
TG08	Yellow Elvis	\$4.02	\$56.00	\$44.80	\$42.00	\$39.20
TG09	Turboco	\$4.50	\$60.00	\$48.00	\$45.00	\$42.00
TG10	Caramelo	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94
TG11	Leprechaun	\$4.50	\$60.00	\$48.00	\$45.00	\$42.00
TG12	Blue Leprechaun	\$4.50	\$60.00	\$48.00	\$45.00	\$38.41
TG13	Sphagnum	\$4.50	\$60.00	\$48.00	\$45.00	\$42.00
TG14	Blue Sphagnum	\$4.50	\$60.00	\$48.00	\$45.00	\$42.00
TG15	Red Blizzard	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
TG16	Canary	\$5.25	\$69.92	\$55.93	\$52.44	\$48.94
TG17	Kiwi Blizzard	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG18	Pink Cadillac	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG19	Mango	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00
TG21	Penumbra	\$5.24	\$69.92	\$55.64	\$52.44	\$48.80
TG22	Super Canary	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00
TG23	Wisteria	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG24	Purple Sable	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00
TG25	Slyme #2	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG26	Stag White	\$6.00	\$80.00	\$64.00	\$60.00	\$56.00
TG27	Blue Stardust	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
TG29	Heavy Leprechaun	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG30	Heavy Blue Leprechaun	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94

GLASS



TRAUTMAN

GLASS

TRAUTMAN COLOR ROD FIRSTS

PRODUCT #	COLOR	OUNCE	1 POUND	5-9 LBS 20% OFF	10-24 LBS 25% OFF	25+ LBS 30% OFF
TG31	Jawbone	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG32	Dwarf White	\$5.24	\$69.92	\$55.64	\$52.44	\$48.80
TG33	Knight Rider	\$3.75	\$49.92	\$39.94	\$37.44	\$34.94
TG34	Queen Bee	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94
TG35	Mai Tai Pink	\$4.31	\$60.00	\$48.00	\$45.00	\$42.00
TG36	Heavy Blue Stardust	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
TG37	Mighty Moss	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
TG38	Double Mai Tai	\$4.60	\$64.00	\$51.00	\$48.00	\$45.00
TG39	Mega Mai Tai	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94
TG40	Sasha's Oil Slick	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94
TG41	Whiteout	\$5.02	\$69.92	\$55.94	\$52.44	\$48.94
TG42	Champagne Sparky	\$5.25	\$69.92	\$55.94	\$52.44	\$48.94
TG43	Sparky	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
TG44	Green Stardust	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
TG45	Green X	\$5.24	\$69.92	\$55.64	\$52.44	\$48.80
TG46	Green X Light	\$5.24	\$69.92	\$55.64	\$52.44	\$48.80
TG47	Xenon Green	\$5.75	\$80.00	\$64.00	\$60.00	\$56.00
TG48	Heavy Xenon Green	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
TG49	Heavy Teal	\$7.18	\$100.00	\$80.00	\$75.00	\$70.00
TG50	Dense Slyme #3	\$6.46	\$89.92	\$71.94	\$67.44	\$62.94
TG51	Safin Slyme	\$6.75	\$89.92	\$71.94	\$67.44	\$62.94
TG52	Elvis Self Striking Orange	\$5.02	\$69.92	\$55.64	\$52.44	\$48.80
TG53	Honey Badger	\$4.60	\$64.00	\$51.00	\$48.00	\$45.00
TG54	Darth Badger	\$5.17	\$72.00	\$57.60	\$54.00	\$50.40

TRAUTMAN COLOR TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
TGT01	Elvis Self Striking Red	\$5.38	\$75.00
TGT17	Kiwi	\$7.54	\$104.96
TGT18	Pink Cadillac	\$7.54	\$104.96
TGT25	Slyme #2	\$7.54	\$104.96

TRAUTMAN COLOR TUBING

PRODUCT #	COLOR	OUNCE	1 POUND
TGT35	Mai Tai Pink	\$5.75	\$80.00
TGT36	Heavy Blue Stardust	\$7.54	\$104.96
TGT37	Mighty Moss	\$7.54	\$104.96
TGT50	Slyme #3 (DENSE)	\$7.54	\$104.96

TRAUTMAN FRIT (20Z)

PRODUCT #	DESCRIPTION	PRICE
FTF01	Elvis - Fine Grade	\$12.00
FTM01	Elvis - Medium Grade	\$12.00
FTC01	Elvis - Coarse Grade	\$12.00
FTF02	Black Elvis - Fine Grade	\$12.00
FTM02	Black Elvis - Medium Grade	\$12.00
FTC02	Black Elvis - Coarse Grade	\$12.00
FTF17	Kiwi - Fine Grade	\$16.00
FTM17	Kiwi - Medium Grade	\$16.00
FTC17	Kiwi - Coarse Grade	\$16.00
FTF18	Pink Cadillac - Fine Grade	\$16.00
FTM18	Pink Cadillac - Medium Grade	\$16.00
FTC18	Pink Cadillac - Coarse Grade	\$16.00
FTC21	Penumbra - Fine Grade	\$14.00

TRAUTMAN FRIT (20Z)

PRODUCT #	DESCRIPTION	PRICE
FTM21	Penumbra - Medium Grade	\$14.00
FTF21	Penumbra - Coarse Grade	\$14.00
FTF23	Wisteria - Fine Grade	\$16.00
FTM23	Wisteria - Medium Grade	\$16.00
FTC23	Wisteria - Coarse Grade	\$16.00
FTF24	Purple Sable - Fine Grade	\$16.00
FTM24	Purple Sable - Medium Grade	\$16.00
FTC24	Purple Sable - Coarse Grade	\$16.00
FTF37	Mighty Moss Frit - Fine Grade	\$16.00
FTM37	Mighty Moss Frit - Medium Grade	\$16.00
FTC37	Mighty Moss Frit - Coarse Grade	\$16.00



BOROSILICATE COLOR ROD AND FRIT (33 C.O.E.)

TRAUTMAN

TRAUTMA COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
TGSMALLSAMPLE	Trautman Art Glass 6 inch Stick Sample Pack - One 6 inch stick of every color T.A.G. offers. As of 4/2013 these are now way over a pound !	\$60.00
TGLARGESAMPLE	Trautman Art Glass Full Length Stick Sample Pack - One Full, Approximately 20 inch stick of every color T.A.G. offers. Weighs about 3.25 lbs.	\$160.00



PARRAMORE

- If you order combined quantities (mix and match Northstar/Glass Alchemy/Momka/Trautman/Origin/Parramore) — DOES NOT INCLUDE ODDS OR SECONDS — of at least 5 pounds in minimum of quarter pound increments you will receive additional price discounts. They are as follows: 5-9 pounds % 20 discount — 10-24 pounds % 25 discount — Over 25 pounds is a % 30 discount
- This cannot be combined with other discounts.
- Color rods are generally 20 inches in length and generally weigh 1.0 – 1.7 ozs

ROGER PARRAMORE COLOR ROD FIRSTS

PRODUCT #	COLOR	OUNCE	1 POUND
PG01	VW	\$4.75	\$60.00
PG02	Aqua	\$4.75	\$60.00
PG03	White	\$4.75	\$60.00
PG04	New Blue	\$4.75	\$60.00
PG05	Siberia	\$4.75	\$60.00
PG06	Mallard	\$4.75	\$60.00
PG07	Sitka	\$4.75	\$60.00
PG08	Denim	\$4.75	\$60.00
PG09	Sage	\$4.75	\$60.00
PG10	Cool Mint	\$4.75	\$60.00
PG11	Sea Mist	\$4.75	\$60.00
PG12	Peach	\$4.75	\$60.00
PG13	Pumpkin	\$4.75	\$60.00
PG14	Pink	\$4.75	\$60.00
PG16	Taupe	\$4.75	\$60.00
PG17	Butter	\$4.75	\$60.00
PG18	Aconitum	\$4.75	\$60.00
PG19	Lapis	\$4.75	\$60.00

PARRAMORE COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
PGSAMPLE	Parramore Sample Pack composed of one rod of each color individually labeled.	\$87.49

DICHROIC GLASS

DICHROIC ALCHEMY BOROSILICATE DICHROIC SHEET GLASS (33 C.O.E.) 1/8" THICKNESS

PART #	COLOR	8TH INCH THICK ¼ SHEET	8TH INCH THICK ½ SHEET	8TH INCH THICK FULL SHEET	PRICE PER OUNCE
DDV14	Flamingo/Turquoise	\$64.00	\$120.00	\$230.00	\$7.10
DDW51	Starship/Tical	\$64.00	\$120.00	\$230.00	\$7.10
DDW53	Diamond/Tical	\$64.00	\$120.00	\$230.00	\$7.10
DDW52	Emerald/Magenta/Blue	\$64.00	\$120.00	\$230.00	\$7.10
DTG61	Dark Star Purple	\$64.00	\$120.00	\$230.00	\$7.10
DTG62	Blueberry Grape	\$64.00	\$120.00	\$230.00	\$7.10
DTG63	Nebula	\$64.00	\$120.00	\$230.00	\$7.10
DTG64	Grass Green	\$64.00	\$120.00	\$230.00	\$7.10
DTG65	Rasta Gold	\$64.00	\$120.00	\$230.00	\$7.10
DTG67	Blueberry Cherry	\$64.00	\$120.00	\$230.00	\$7.10
DTG69	Rasta Red	\$64.00	\$120.00	\$230.00	\$7.10

CBS BOROSILICATE DICHROIC SHEET GLASS (33 C.O.E.) 1/8" THICKNESS

PART #	COLOR	8TH INCH THICK ¼ SHEET	8TH INCH THICK ½ SHEET	8TH INCH THICK FULL SHEET	PRICE PER OUNCE
CBSBORO8A	Aqua	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8BC	Black Cherry	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8BG	Blue-Gold	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8CAR	Candy Apple Red	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8CORK	Corkscrew Pattern	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8CDDR	Cyan Dark-Dark Red	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8CC	Cyan-Copper	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8E	Emerald	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8GMB	Green Magenta Blue	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8GM	Green Magenta	\$57.50	\$98.60	\$172.40	\$7.00
CBSBORO8GP	Green Pink	\$57.50	\$98.60	\$172.40	\$7.00
CBSBORO8PT	Pink-Teal	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8P	Purple	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8RB2	Rainbow 2	\$57.50	\$98.60	\$172.40	\$7.00
CBSBORO8RB2+	Rainbow 2+	\$63.80	\$109.40	\$191.60	\$7.00
CBSBORO8RBA-C/R	Rainbow A Cyan Red	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8RBA-G/MB	Rainbow A Green Magenta	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8RS	Red Silver	\$57.50	\$98.60	\$172.40	\$7.00
CBSBORO8REP	Red Silver Blue	\$57.50	\$98.60	\$172.40	\$7.00
CBSBORO8REP	Reptilian Pattern	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8S	Salmon	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8SRB	Splinter Rainbow	\$52.50	\$90.00	\$157.60	\$7.00
CBSBORO8YB	Yellow Blue	\$46.30	\$79.40	\$139.20	\$7.00
CBSBORO8V	Violet	\$46.30	\$79.40	\$139.20	\$7.00



DICHOIC GLASS

GLASS

CBS BOROSILICATE DICHOIC SHEET GLASS (33 C.O.E.) 1/16" THICKNESS

PART #	COLOR	1/16TH INCH THICK ¼ SHEET	1/16TH INCH THICK ½ SHEET	1/16TH INCH THICK FULL SHEET	PRICE PER OUNCE
CBSBGB2	Blue Gold	\$46.32	\$79.32	\$138.96	\$11.80
CBSCARB2	Candy Apple	\$46.32	\$79.32	\$138.96	\$11.80
CBSCCB2	Cyan Copper	\$46.32	\$79.32	\$138.96	\$11.80
CBSEB2	Emerald	\$46.32	\$79.32	\$138.96	\$11.80
CBSGMBB2	Green Magenta Blue	\$57.48	\$98.52	\$172.56	\$11.80
CBSGPB2	Green Pink	\$57.48	\$98.52	\$172.56	\$11.80
CBSMGB2	Magenta Green	\$57.48	\$98.52	\$172.56	\$11.80
CBSPTB2	Pink Teal	\$46.32	\$79.32	\$138.96	\$11.80
CBSRB2B2	Rainbow 2	\$63.78	\$109.32	\$191.52	\$11.80
CBSRB2+B2	Rainbow 2+	\$57.48	\$98.52	\$172.56	\$11.80
CBSRBA-C/RB2	Rainbow A Cyan/Red	\$57.48	\$98.52	\$172.56	\$11.80
CBSRSBB2	Red Silver Blue	\$57.48	\$98.52	\$172.56	\$11.80

CBS BOROSILICATE DICHOIC SHEET GLASS (33 C.O.E.) 1/8" THICKNESS COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
CBSSAMPLE5	A great way to try out the top 5 colors of dichroic at a discounted rate! This sample pack is cheaper than buying the dichroic individually.	\$19.99
CBSSAMPLE10	A great way to try out the top 10 colors of dichroic at a discounted rate! This sample pack is cheaper than buying the dichroic individually.	\$39.99

**CBS DICHOIC EXTRACT (33 C.O.E.)
1/8" OF A SHEET**

PART #	COLOR	PRICE
CBSE_EXTRACT	Emerald	\$40.00
CBSCDDR_EXTRACT	Cyan/Dark Dark Red	\$40.00
CBSCC_EXTRACT	Cyan Copper	\$40.00

**CBS DICHOIC EXTRACT (33 C.O.E.)
1/8" OF A SHEET**

PART #	COLOR	PRICE
CBSRS_EXTRACT	Red Silver	\$50.00
CBSYB_EXTRACT	Yellow Blue	\$40.00
CBSGM_EXTRACT	Green Magenta	\$50.00

price match

We want you to always get a great price, prompt shipping, done right the first time and problems solved right away with a friendly, knowledgeable phone representative. If you are currently purchasing from another supplier just because they have a better price, call us. In most instances we can set you up with the same pricing offered by other suppliers and are happy to do so.



CBS BOROSILICATE IMAGES 1/8" THICKNESS			
IMAGE	PART #	DESCRIPTION	PRICE EACH
	CBSPINPK	20 Dichroic Pinwheel Images - on 1/2" borosilicate glass squares. You can stack these images as well for many great effects.	\$35.00
	CBSPIN	Single Dichroic Pinwheel Image - on 1/2" borosilicate glass squares	\$2.50
	CBSKLDPK	20 Dichroic Kaleidoscope Images - on 1/2" borosilicate glass squares. You can stack these images as well for many great effects.	\$35.00
	CBSKLD	Single Dichroic Kaleidoscope Image - on 1/2" borosilicate glass squares	\$2.50

boxes & shipping costs

Mountain Glass cares about keeping shipping costs as low as possible. Did you know we have over 40 box sizes, including 5 custom sizes to select from when we pack your order? We always keep your costs in mind when packing your orders and we believe having a box for every occasion helps. We also have not raised our handling fees in years. Oil has skyrocketed since, raising all packaging costs, but we are holding the line. Do not forget to check with us if you are considering a pallet of glass or a kiln. Our competitive truck rates are some of the lowest available.



DICHROIC ALCHEMY BOROSILICATE IMAGES 1/8" THICKNESS

- We stock many images not listed below. Please call to check with us if you do not see something you are interested in.
- All of these images are on 1/2" borosilicate glass squares.
- **ALL IMAGES LISTED ARE \$2.00 EACH**

GLASS



DICHOIC ALCHEMY BOROSILICATE IMAGES 1/8" THICKNESS

GLASS

- We stock many images not listed below. Please call to check with us if you do not see something you are interested in.
- All of these images are on 1/2" borosilicate glass squares.
- **ALL IMAGES LISTED ARE \$2.00 EACH**



100% green power

As of 1/1/2006, with the help of NC Green Power, Mountain Glass has been offsetting 100% of its electricity with renewable resources such as solar, wind, biomass and water. Starting September 2011, NC Green Power has doubled the value of the carbon offset blocks. Our contribution will now offset 15,000 lbs of greenhouse gases per month, which is the environmental equivalent of planting 1,155 trees per month!



SOFT GLASS - 104 C.O.E.

EFFETRE PRICE DISCOUNTS AND OTHER NOTES

- Effetre color rod is subject to quantity price breaks. For each color ordered there are price discounts at half & full pound quantities. In addition, if you order combined quantities of 5 pounds in at least 1/4 pound increments you will receive additional price discounts.
- **5-9 pounds 20% discount – 10-24 pounds 25% discount – Over 25 pounds is a 30% discount**
- This cannot be combined with other discounts.
- Minimum order quantity for Effetre is 1/8 lb. per color. Each rod now cut to 13-14".
- The annealing range of Effetre is between 920-968 F – The working temperature is 1700 F – The softening point is 1050 F

EFFETRE (MORETTI) COLOR ROD

- **(To view colors see color chart in beginning of catalog)**
- Coefficient of expansion is 104 – not compatible with borosilicate – Effetre is also known as Moretti.

EFFETRE/MORETTI SOFT GLASS RODS TRANSPARENT COLORS, 13-14" LENGTHS				
PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56004	Moretti Clear 5-6mm	\$2.14	\$7.28	\$10.88
591006	Super Clear 5-6mm	\$2.50	\$8.48	\$12.64
56008	Yellow	\$2.14	\$7.28	\$10.88
56012	Topaz Light	\$2.14	\$7.28	\$10.88
56014	Topaz Medium	\$2.14	\$7.28	\$10.88
56016	Topaz Dark	\$2.14	\$7.28	\$10.88
56018	Light Chestnut	\$3.58	\$12.16	\$18.08
56019	Sage Green Transparent	\$2.44	\$9.36	\$14.00
56020	Light Grass Green	\$2.14	\$7.28	\$10.88
56022	Medium Grass Green	\$2.14	\$7.28	\$10.88
56023	Mosaic Green	\$6.38	\$24.56	\$36.80
56024	Dark Grass Green	\$2.14	\$7.28	\$10.88
56025	Green Olive Transparent	\$2.14	\$7.28	\$10.88
56026	Teal Light	\$2.14	\$7.28	\$10.88
56027	Dark Teal	\$3.94	\$13.36	\$19.84
56028	Light Emerald	\$2.14	\$7.28	\$10.88
56030	Dark Emerald	\$2.14	\$7.28	\$10.88
56031	Pale Emerald Green	\$6.08	\$20.64	\$30.56
56034	Light Aquamarine	\$2.14	\$7.28	\$10.88
56036	Dark Aqua	\$2.14	\$7.28	\$10.88
56038	Very Pale Aquamarine	\$2.14	\$7.28	\$10.88
56039	Violet Dark Premium	\$2.44	\$9.36	\$14.00
56040	Light Amethyst	\$2.14	\$7.28	\$10.88
56041	Violet Light Premium	\$2.44	\$9.36	\$14.00
56042	Medium Amethyst	\$2.14	\$7.28	\$10.88
56044	Dark Amethyst	\$2.14	\$7.28	\$10.88
56045	Blue Purple Premium	\$2.44	\$9.36	\$14.00
56046	Pale Purple	\$2.14	\$7.28	\$10.88
56048	Grey	\$2.14	\$7.28	\$10.88
56050	Pale Blue	\$2.14	\$7.28	\$10.88

EFFETRE (MORETTI) COLOR ROD
EFFETRE/MORETTI SOFT GLASS RODS TRANSPARENT COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56052	Light Blue	\$2.14	\$7.28	\$10.88
56054	Medium Blue	\$2.14	\$7.28	\$10.88
56056	Dark Blue	\$2.14	\$7.28	\$10.88
56057	Intense Blue	\$2.00	\$10.64	\$16.00
56058	Ink Blue	\$3.58	\$12.16	\$18.08
56060	Cobalt Blue	\$2.14	\$7.28	\$10.88
56064	Black	\$2.14	\$7.28	\$10.88
56065	Black Metallic Premium	\$10.73	\$36.45	\$54.00
56066	Intense Black	\$9.02	\$34.64	\$52.00
56067	Rose Quartz	\$2.92	\$11.20	\$16.80
56068	Rose	\$2.14	\$7.28	\$10.88
56069	Yellow Electric	\$2.32	\$7.92	\$11.68
56070	Uranium Yellow	\$3.58	\$12.16	\$18.08
56071	Yellow Green	\$3.58	\$12.16	\$18.08
56072	Striking Orange	\$2.32	\$7.92	\$11.68
56076	Red Transparent (striker)	\$2.32	\$7.92	\$11.68
56080	Periwinkle/Lavender Pale	\$2.30	\$8.88	\$13.30
56082	Pale Lavender	\$2.30	\$8.88	\$13.30
56083	Dark Lavender Blue Premium	\$3.94	\$15.12	\$22.72
56084	Light Grey	\$2.14	\$7.28	\$10.88
56088	Dark Grey	\$2.32	\$7.92	\$11.68
56090	Kelp Transparent	\$2.00	\$6.80	\$10.80
591006-08	Super Clear	\$2.50	\$8.48	\$12.64

EFFETRE/MORETTI SOFT GLASS RODS PASTEL COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56204	White	\$2.46	\$8.32	\$12.32
56208	Light White	\$2.46	\$8.32	\$12.32
56210	Avocado Green Opaque	\$4.64	\$15.76	\$23.36
56211	Sage Green Opaque	\$5.90	\$20.08	\$29.76
56212	Pea Green	\$2.46	\$8.32	\$12.32
56214	Nile Green	\$2.46	\$8.32	\$12.32
56216	Light Grass Green	\$2.46	\$8.32	\$12.32
56218	Petroleum Green	\$2.46	\$8.32	\$12.32
56219	Copper Green Opaque	\$7.86	\$26.72	\$39.68
56220	Blue	\$2.46	\$8.32	\$12.32
56222	Periwinkle Dark Opaque Machine Pulled	\$3.16	\$12.16	\$18.20
56224	Light Sky Blue	\$2.46	\$8.32	\$12.32
56228	Dark Sky Blue	\$2.46	\$8.32	\$12.32
56232	Light Turquoise	\$2.46	\$8.32	\$12.32
56236	Dark Turquoise	\$2.46	\$8.32	\$12.32
56240	Lapis Light	\$2.78	\$9.44	\$13.92
56242	Lapis Medium	\$3.12	\$10.64	\$15.68
56246	Lapis Cobalt	\$4.82	\$16.40	\$24.32
56247	Lavender Blue Light Opaque Machine Pulled	\$3.16	\$12.16	\$18.20

EFFETRE (MORETTI) COLOR ROD**EFFETRE/MORETTI SOFT GLASS RODS PASTEL COLORS, 13-14" LENGTHS**

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56248	Light Grey	\$2.46	\$8.32	\$12.32
56252	Dark Grey	\$2.46	\$8.32	\$12.32
56254	Purple Opaque	\$10.02	\$34.00	\$50.40
56255	Silver Pink	\$8.40	\$28.56	\$42.24
56256	Dark Rose - Pink Dark Premium Pastel	\$10.72	\$36.48	\$54.08
56257	Sedona Premium Pastel	\$10.72	\$36.48	\$54.08
56258	Tongue Pink	\$4.74	\$16.08	\$23.84
56261	Angel Pink	\$6.08	\$20.64	\$30.56
56262	Powder Pink Opaque	\$4.74	\$16.08	\$23.84
56264	Ivory	\$2.46	\$8.32	\$12.32
56265	Yellow Uranium Premium	\$8.02	\$30.80	\$46.20
56266	Yellow Opaque	\$10.02	\$34.00	\$50.40
56268	Pearl Grey	\$2.46	\$8.32	\$12.32
56271	Plum Silver Light Opaque Pastel	\$5.54	\$18.80	\$27.84
56272	Violet	\$2.46	\$8.32	\$12.32
56273	New Violet Opaque	\$7.86	\$26.72	\$39.68
56274	Dark Violet Opaque	\$7.86	\$26.72	\$39.68
56275	Dark Silver Plum	\$7.86	\$26.72	\$39.68
56276	Dark Ivory	\$2.46	\$8.32	\$12.32
56280	Marmorin	\$6.68	\$25.68	\$38.50
56287	Sediment	\$2.92	\$11.20	\$16.80
56420-LM	Coral La Mesa	\$1.94	\$7.44	\$11.20

- Alabaster colors are not compatible with other moretti colors. Experimentation is suggested.

EFFETRE/MORETTI SOFT GLASS RODS ALABASTER COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56304	Pure White	\$3.22	\$10.96	\$16.16
56308	Regular White	\$3.22	\$10.96	\$16.16
56312	Special White	\$3.58	\$12.16	\$18.08
56316	Agate White	\$3.22	\$10.96	\$16.16
56320	Ivory	\$3.22	\$10.96	\$16.16
56340	Green	\$3.22	\$10.96	\$16.16
56344	Pine Tree Green	\$3.22	\$10.96	\$16.16
56348	Light Turquoise	\$3.22	\$10.96	\$16.16
56352	Medium Turquoise	\$3.22	\$10.96	\$16.16
56356	Dark Turquoise	\$3.22	\$10.96	\$16.16
56360	Light Periwinkle	\$3.22	\$10.96	\$16.16
56364	Dark Periwinkle	\$3.22	\$10.96	\$16.16
56368	Lapis	\$3.22	\$10.96	\$16.16
56372	Light Rose/Pink	\$3.94	\$13.36	\$19.84
56376	Medium Rose/Pink	\$3.94	\$13.36	\$19.84
56380	Dark Rose/Pink	\$3.94	\$13.36	\$19.84
56384	Cobalt Blue	\$3.22	\$10.96	\$16.16

EFFETRE (MORETTI) COLOR ROD

EFFETRE/MORETTI SOFT GLASS RODS SPECIAL COLORS, 13-14" LENGTHS

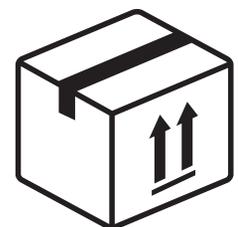
PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56404	Light Lemon	\$2.86	\$9.76	\$14.40
56408	Lemon Yellow	\$2.86	\$9.76	\$14.40
56412	Dark Yellow	\$2.86	\$9.76	\$14.40
56416	Sulfur Yellow	\$2.86	\$9.76	\$14.40
56418	Pastel Yellow	\$2.86	\$9.76	\$14.40
56419	Yellow Apricot	\$5.00	\$19.20	\$28.80
56422	Orange	\$2.86	\$9.76	\$14.40
56424	Carrot Red	\$2.00	\$6.80	\$10.08
56428	Light Red	\$2.86	\$9.76	\$14.40
56432	Red	\$2.86	\$9.76	\$14.40
56436	Dark Red	\$2.86	\$9.76	\$14.40
56438	Purple Red	\$2.86	\$9.76	\$14.40
56440	Red Roof Tile	\$3.16	\$12.16	\$18.20
56444	Light Chestnut	\$2.86	\$9.76	\$14.40
56448	Dark Chestnut	\$2.86	\$9.76	\$14.40
56452	Wine Red	\$2.86	\$9.76	\$14.40
56456	Gold/Ruby	\$10.72	\$36.48	\$54.08
56460	Mustard	\$2.86	\$9.76	\$14.40

EFFETRE/MORETTI SOFT GLASS RODS OPAL COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
56504	White	\$2.50	\$8.48	\$12.64
56508	Yellow	\$2.50	\$8.48	\$12.64
56516	Nile Green	\$2.50	\$8.48	\$12.64
56520	Grass Green	\$2.50	\$8.48	\$12.64
56524	Sky Blue	\$2.50	\$8.48	\$12.64
56528	Periwinkle	\$2.50	\$8.48	\$12.64
56532	Rose	\$3.76	\$12.72	\$18.88

soy packing foam

Mountain Glass is always looking for ways to be environmentally sound without sacrificing quality or customer service. We were the first in our industry to use spray-in foam packing and are now the first company to use soy-based foam. This system provides the same excellent product protection, but is much better for our environment. We would like to thank all of you for supporting us in our decisions to be a little greener.



EFFETRE (MORETTI) COLOR ROD**EFFETRE/MORETTI SOFT GLASS RODS COOL COLORS, 13-14" LENGTHS**

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
591640	Mimosa Yellow	\$5.46	\$20.08	\$34.88
591641	Deep Mimosa Yellow	\$5.46	\$20.08	\$34.88
591642	Orange African Daisy	\$5.46	\$20.08	\$34.88
591643	American Beauty	\$5.46	\$20.08	\$34.88
591650	Relish	\$7.02	\$25.84	\$44.96
591651	Venetian Sunrise	\$7.02	\$25.84	\$44.96
591652	Orange Rock	\$7.02	\$25.84	\$44.96
591653	Red Flint	\$7.02	\$25.84	\$44.96
591654	Brown Rock	\$7.02	\$25.84	\$44.96
591680	Green Tea	\$7.02	\$25.84	\$44.96
591682	Cherry Shake	\$7.02	\$25.84	\$44.96
591683-D	Fossil Dark	\$7.02	\$25.84	\$44.96
591683-M	Fossil Medium	\$7.02	\$25.84	\$44.96
591684	Blueberry Marble	\$7.02	\$25.84	\$44.96
591685	Hawaiian Clay	\$7.02	\$25.84	\$44.96

EFFETRE/MORETTI SOFT GLASS AVENTURINE COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
59916	Goldstone Aventurine	\$9.12	\$34.96	\$52.48
59920	Blue Aventurine	\$10.12	\$38.88	\$58.32

EFFETRE/MORETTI SOFT GLASS STRINGERS (2-3 MILLIMETER), 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
591004-02	Clear	\$2.32	\$7.92	\$11.68
591026-02	Teal Light	\$2.32	\$7.92	\$11.68
591036-02	Dark Aqua	\$2.32	\$7.92	\$11.68
591060-02	Cobalt Blue	\$2.32	\$7.92	\$11.68
591064-02	Black	\$2.32	\$7.92	\$11.68
591066-02	Intense Black	\$12.52	\$42.56	\$63.04
591204-02	White	\$2.86	\$9.76	\$14.40
591212-02	Pea Green	\$2.68	\$9.12	\$13.44
591218-02	Petroleum Green	\$2.68	\$9.12	\$13.44
591236-02	Dark Turquoise	\$2.68	\$9.12	\$13.44
591240-02	Medium Cobalt	\$3.04	\$10.32	\$15.36
591264-02	Ivory	\$2.68	\$9.12	\$13.44
591276-02	Dark Ivory	\$2.68	\$9.12	\$13.44
591404-02	Light Lemon	\$3.04	\$10.32	\$15.36
591420-02	Coral La Mesa	\$3.04	\$10.32	\$15.36
591422-02	Orange	\$3.04	\$10.32	\$15.36
591436-02	Dark Red	\$3.04	\$10.32	\$15.36
591448-02	Dark Brown	\$3.04	\$10.32	\$15.36

EFFETRE (MORETTI) COLOR ROD

EFFETRE/MORETTI SOFT GLASS LARGE DIAMETER RODS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
59004	Clear (large 10 - 12 millimeter)	\$1.96	\$7.52	\$11.29
59204	White (large 10 - 12 millimeter)	\$2.46	\$8.32	\$12.32
59064	Black (large 10 - 12 millimeter)	\$2.00	\$7.68	\$11.52

- Filigrana rods have a colored center, with a clear outer coating

EFFETRE/MORETTI SOFT GLASS RODS FILIGRANA COLORS, 13-14" LENGTHS

PRODUCT #	COLOR	1/8 POUND	1/2 POUND	1 POUND
57204	Black Filigrana	\$7.16	\$24.32	\$36.00
57208	White Filigrana	\$7.16	\$24.32	\$36.00
57209	Sky Blue Filigrana	\$7.32	\$24.88	\$36.96
57210	Periwinkle Filigrana	\$7.32	\$24.88	\$36.96
57211	Grass Green Filigrana	\$7.32	\$24.88	\$36.96
57212	Pink w/ White Core Filigrana	\$7.32	\$24.88	\$36.96
57214	Light Turquoise Filigrana	\$7.32	\$24.88	\$36.96
57215	Dark Sky Blue Green Filigrana	\$7.32	\$24.88	\$36.96
57216	Gold Aventurine Filigrana	\$9.92	\$33.68	\$49.92
57218	Petroleum Green Filigrana	\$7.32	\$24.88	\$36.96
57219	Pea Green Filigrana	\$7.32	\$24.88	\$36.96
57220	Blue Aventurine Filigrana	\$10.90	\$37.04	\$54.88
57224	Ruby / Red Filigrana	\$7.32	\$24.88	\$36.96
57228	Green w/ White Core Filigrana	\$7.16	\$24.32	\$36.00
57229	Gray Filigrana	\$7.32	\$24.88	\$36.96
57232	Aqua w/ White Core Filigrana	\$7.16	\$24.32	\$36.00
57236	Yellow Filigrana	\$7.32	\$24.88	\$36.96
57240	Purple Filigrana	\$7.16	\$24.32	\$36.00
57242	Lapis Filigrana	\$7.32	\$24.88	\$36.96
57244	Orange Filigrana	\$7.32	\$24.88	\$36.96
57248	Blue w/ White Core Filigrana	\$7.32	\$24.88	\$36.96

online stock status

Our real time stock status gives you the comfort of knowing if the product you are searching for is in stock as you are browsing our website. We will contact you if an item is out of stock to update you on the status of the product and offer related items. If an out of stock product prevents you from ordering from us, please call and check the status. Most items are already the way to us and can be shipped promptly when they arrive.



EFFETRE (MORETTI) COLOR FRIT

EFFETRE FRIT		
PRODUCT #	DESCRIPTION	PRICE
FES570004	Clear Frit 2oz	\$5.40
FES570008	Yellow Frit 2oz	\$4.50
FES570012	Light Topaz Frit 2oz	\$4.50
FES570014	Medium Topaz Frit 2oz	\$4.50
FES570016	Dark Topaz Frit 2oz	\$4.50
FES570020	Light Grass Green Frit 2oz	\$6.00
FES570024	Dark Grass Green Frit 2oz	\$6.00
FES570028	Light Emerald Green Frit 2oz	\$4.50
FES570034	Aqua Light Frit 2oz	\$4.50
FES570036	Aqua Dark Frit 2oz	\$6.00
FES570038	Aqua Pale Frit 2oz	\$4.50
FES570040	Light Purple Frit 2oz	\$5.40
FES570042	Medium Purple Frit 2oz	\$5.40
FES570044	Dark Purple Frit 2oz	\$4.50
FES570048	Grey Frit 2oz	\$4.50
FES570054	Medium Blue Frit 2oz	\$4.50
FES570056	Dark Blue Frit 2oz	\$4.50
FES570060	Cobalt Blue Frit 2oz	\$5.40
FES570064	Black Frit 2oz	\$5.40
FES570066	Intense Black Frit 2oz	\$8.25
FES570068	Pink Frit 2oz	\$5.40
FES570069	Electric Yellow Frit 2oz	\$4.50
FES570076	Red Frit 2oz	\$5.40
FES570088	Dark Steel Grey Frit 2oz	\$4.50
FES570204	White Frit 2oz	\$6.00
FES570212	Pea Green Frit 2oz	\$5.40
FES570216	Grass Green Frit 2oz	\$4.50
FES570218	Petroleum Green Frit 2oz	\$6.00
FES570220	Periwinkle Frit 2oz	\$4.50
FES570224	Light Sky Blue Frit 2oz	\$4.50
FES570228	Dark Sky Blue Frit 2oz	\$5.40
FES570232	Light Turquoise Frit 2oz	\$6.00
FES570236	Dark Turquoise Frit 2oz	\$4.50
FES570240	Light Lapis Frit 2oz	\$6.00
FES570246	Lapis Cobalt Frit 2oz	\$4.50
FES570252	Dark Grey Frit 2oz	\$4.50
FES570264	Ivory Frit 2oz	\$6.00
FES570268	Grey Pearl Frit 2oz	\$4.50
FES570272	Violet Frit 2oz	\$6.00

EFFETRE FRIT		
PRODUCT #	DESCRIPTION	PRICE
FES570276	Ivory Dark Frit 2oz	\$6.00
FES570404	Light Lemon Yellow Frit 2oz	\$4.50
FES570408	Medium Lemon Yellow Frit 2oz	\$4.50
FES570412	Dark Yellow Frit 2oz	\$5.40
FES570420	Coral Frit 2oz	\$4.50
FES570422	Orange Frit 2oz	\$4.50
FES570424	Red Carrot Frit 2oz	\$4.50
FES570428	Light Red Frit 2oz	\$4.50
FES570432	Medium Red Frit 2oz	\$6.00
FES570436	Dark Red Frit 2oz	\$4.50
FES570438	Purple Red Frit 2oz	\$4.50
FES570448	Dark Brown Frit 2oz	\$4.50
FES570456	Gold Pink Frit 2oz	\$9.00
FES570460	Yellow Ocher Frit 2oz	\$4.50
FES570916	Aventurine Gold Frit 2oz	\$10.00
FES570920	Aventurine Blue Frit 2oz	\$12.25
FES570995	Millefiori Frit 2oz	\$5.00

EFFETRE/MORETTI SOFT GLASS COLOR SAMPLE PACK		
PRODUCT #	DESCRIPTION	PRICE
EFFETRETOP20	Consists of 1, 13" stick of our top 20 selling colors.	\$15.00
EFFETRETOP41	Consists of 1, 13" stick of our top 41 selling colors.	\$39.00
EFFETRETRANSPARENTSPACK	Consists of 1, 13" stick of 39 Transparent colors.	\$35.00
EFFETREPASTELSPACK	Consists of 1, 13" stick of 25 Pastel colors.	\$59.99

GLASS

MESSY COLOR BY CREATION IS MESSY

- Messy Color color rod is subject to quantity price breaks. For each color ordered there are price discounts at half & full pound quantities. In addition, if you order combined quantities of 5 pounds in at least 1/4 pound increments you will receive additional price discounts. Minimum order quantity for Messy is 1/8 lb. per color.
- **5-9 pounds 20% discount – 10-24 pounds 25% discount – Over 25 pounds is a 30% discount**
- This cannot be combined with other discounts.
- Coefficient of expansion is 104 - not compatible with borosilicate. All Messy Color 12-13" Lengths.

GLASS

MESSY COLOR BY CREATION IS MESSY				
PRODUCT #	COLOR	1/4 POUND	1/2 POUND	1 POUND
511101	Maraschino	\$13.76	\$25.20	\$45.92
511102	Valentine	\$6.00	\$10.96	\$20.00
511109	Bordello	\$11.72	\$21.44	\$39.04
511128	Sangre	\$3.88	\$7.12	\$8.16
511229	Clockwork	\$3.88	\$7.12	\$8.16
511241	Creamsicle	\$4.20	\$7.70	\$14.00
511277	Phoenix	\$7.48	\$13.76	\$24.96
511346	Ghee	\$7.20	\$13.20	\$24.00
511351	Stone Ground	\$13.48	\$24.72	\$44.96
511402	Celadon	\$7.80	\$14.32	\$26.08
511413	Peacock Green	\$10.52	\$19.28	\$35.04
511430	Elphaba	\$3.61	\$6.61	\$12.03
511448	Dirty Martini	\$5.08	\$9.36	\$16.96
511449	Kryptonite	\$4.73	\$8.66	\$15.75
511475	Commando	\$5.72	\$10.48	\$19.04
511476	Olive	\$5.72	\$10.48	\$19.04
511478	Oz	\$3.60	\$6.64	\$12.00
511481	Split Pea	\$7.20	\$13.20	\$24.00
511482	Mojito	\$5.08	\$9.36	\$16.96
511483	Slytherin	\$5.72	\$10.48	\$19.04
511487	Poison Apple	\$7.48	\$16.67	\$24.96
511492	Sherwood	\$6.56	\$12.00	\$21.92
511499	Rainforest	\$7.88	\$14.44	\$26.25
511500	Azure	\$7.80	\$14.24	\$25.92
511508	Leaky Pen	\$7.80	\$14.32	\$26.08
511519	Glacier	\$8.68	\$15.92	\$28.96
511531	Lapis	\$6.56	\$12.00	\$21.92
511543	Sapphire Transparent	\$5.08	\$9.36	\$16.96
511547	Electric Avenue	\$5.08	\$9.36	\$16.96
511550	Chalcedony	\$5.08	\$9.36	\$16.96
511562	Ming	\$9.32	\$17.04	\$31.04
511563	Pulsar	\$3.60	\$6.64	\$12.00
511568	Fremen	\$3.61	\$6.61	\$12.03
511569	Smurfy	\$3.61	\$6.61	\$12.03
511570	Grumpy Bear	\$4.12	\$7.60	\$13.76

MESSY COLOR BY CREATION IS MESSY				
PRODUCT #	COLOR	1/4 POUND	1/2 POUND	1 POUND
511586	Mermaid	\$8.68	\$15.92	\$28.96
511589	Zachary	\$7.84	\$14.32	\$26.08
511590	Great Bluedini	\$6.92	\$12.64	\$23.04
511598	Atlantis	\$7.88	\$14.44	\$26.25
511618	Simply Berry	\$8.68	\$15.92	\$28.96
511632	Thai Orchid	\$5.78	\$10.59	\$19.25
511645	Heffalump	\$11.72	\$21.44	\$39.04
511654	Grape Ape	\$5.04	\$9.28	\$16.80
511655	Eggplant	\$5.04	\$9.28	\$16.80
511658	Plum	\$5.60	\$10.32	\$18.72
511660	Crocus	\$13.48	\$24.72	\$44.96
511661	Evil Queen	\$17.12	\$31.36	\$56.96
511667	Poi	\$5.72	\$10.48	\$19.04
511722	Canyon de Chelly	\$13.13	\$24.06	\$43.75
511742	Sepia	\$6.664	\$12.16	\$22.08
511780	Maple	\$3.60	\$6.64	\$12.00
511788	Mink	\$8.68	\$15.92	\$28.96
511806	Cirrus	\$10.52	\$19.28	\$35.04
511820	Hades	\$8.68	\$15.92	\$28.96
511834-02	Clear 2-3mm	\$3.60	\$6.64	\$12.00
511834-04	Clear 4-6mm	\$3.60	\$6.64	\$12.00
511834-06	Clear 6-8mm	\$3.60	\$6.64	\$12.00
511834-08	Clear 8-10mm	\$3.60	\$6.64	\$12.00
511835	Peace	\$3.61	\$6.61	\$12.03
511859	Marshmallow	\$4.80	\$8.80	\$16.00
511872	Tuxedo	\$3.15	\$5.78	\$10.50
511874	Adamantium	\$7.48	\$13.76	\$24.96
511885	Gunmetal	\$6.28	\$11.52	\$20.96
511904	Gelly's Sty	\$18.92	\$34.64	\$62.88
511907	Rose Quartz	\$18.92	\$34.64	\$62.88
511915	Pink Champagne	\$11.72	\$21.44	\$39.04
511926	Cranberry Pink	\$22.52	\$41.28	\$75.04
511957	Desert Pink	\$25.50	\$46.75	\$85.00

MESSY COLOR BY CREATION IS MESSY

MESSY COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
MESSYSAMPLE20	The Messy Color Top 20 Sample Pack consists of 1 stick of 20 of the most popular Messy colors. This is an excellent way to try the most popular Messy Colors and find your favorites!	\$29.99
MESSYSAMPLE52	The Messy Color Sample Pack consists of 1, 13" stick of 52 of the most popular Messy colors. This is an excellent way to try the most popular Messy Colors and find your favorites!	\$70.00



TRAUTMAN – TAG 104

TRAUTMAN SOFT GLASS

PRODUCT #	COLOR	1 OUNCE	1/4 POUND	1/2 POUND	1 POUND
TGS01	Dalai Lama	\$5.75	\$20.00	\$40.00	\$80.00
TGS02	Zeus	\$5.75	\$20.00	\$40.00	\$80.00
TGS04	Clarity	\$5.03	\$17.48	\$34.96	\$69.92
TGS05	Oxblood	\$5.75	\$20.00	\$40.00	\$80.00
TGS08	Cezanne	\$5.75	\$20.00	\$40.00	\$80.00
TGS09	Taxco Silver Turquoise	\$5.75	\$20.00	\$40.00	\$80.00
TGS10	Juno	\$5.75	\$20.00	\$40.00	\$80.00
TGS11	Golden Emerald	\$5.75	\$20.00	\$40.00	\$80.00
TGS12	Lake Geneva	\$5.75	\$20.00	\$40.00	\$80.00
TGS13	Montreux	\$5.75	\$20.00	\$40.00	\$80.00
TGS14	Deep Purple	\$5.75	\$20.00	\$40.00	\$80.00
TGS15	Fire Lotus	\$5.75	\$20.00	\$40.00	\$80.00
TGS16	Dalai Lotus	\$5.75	\$20.00	\$40.00	\$80.00

TRAUTMAN SOFT GLASS COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
TGS104SMALLSAMPLE	A small sample set of each of the Trautman 104 Soft Glass color rods. Each rod is approximately 6 inches in length. This is a great and cheap way to try all of these amazing colors!	\$29.00
TGS104LARGESAMPLE	A large sample set of each of the Trautman 104 Soft Glass color rods. Each rod is approximately 13 - 14 inches in length. This is a great and cheap way to try all of these amazing colors!	\$57.00



DOUBLE HELIX COLOR ROD (C.O.E. 104)

- (To view colors see color chart in beginning of catalog)

DOUBLE HELIX COLOR ROD (C.O.E. 104)

PRODUCT #	COLOR	1 OUNCE	1/4 POUND	1/2 POUND	1 POUND
DH01	Luna 3	\$6.50	\$20.00	\$40.00	\$80.00
DH02	Terra Nova 2.1	\$8.12	\$25.00	\$50.00	\$100.00
DH03	Psyche	\$5.20	\$15.00	\$30.00	\$60.00
DH04	Elektra 2	\$5.20	\$15.00	\$30.00	\$60.00
DH06	Gaia	\$8.12	\$25.00	\$50.00	\$100.00
DH08	Aion 2	\$5.20	\$15.00	\$30.00	\$60.00
DH09	Khaos	\$8.12	\$25.00	\$50.00	\$100.00

DOUBLE HELIX COLOR ROD (C.O.E. 104)

- (To view colors see color chart in beginning of catalog)

DOUBLE HELIX COLOR ROD (C.O.E. 104)

PRODUCT #	COLOR	1 OUNCE	1/4 POUND	1/2 POUND	1 POUND
DH10	Triton	\$6.50	\$20.00	\$40.00	\$80.00
DH11	Pandora	\$8.12	\$25.00	\$50.00	\$100.00
DH12	Aurae	\$6.50	\$20.00	\$40.00	\$80.00
DH13	Ekho	\$6.50	\$20.00	\$40.00	\$80.00
DH14	Clio	\$8.12	\$25.00	\$50.00	\$100.00
DH16	Terra2	\$6.50	\$20.00	\$40.00	\$80.00
DH17	Kalypso	\$8.12	\$25.00	\$50.00	\$100.00
DH18	Helios	\$8.12	\$25.00	\$50.00	\$100.00
DH19	Zephyr	\$3.25	\$10.00	\$20.00	\$40.00
DH20	Natos	\$7.18	\$25.00	\$50.00	\$100.00
DH21	Boreas	\$5.75	\$20.00	\$40.00	\$80.00
DH22	Oxalis	\$7.18	\$25.00	\$50.00	\$100.00
DH23	Okeanos	\$5.75	\$20.00	\$40.00	\$80.00
DH24	Ossa	\$5.75	\$20.00	\$40.00	\$80.00
DH25	Euros	\$3.12	\$12.50	\$25.00	\$50.00
DH26	Thallo	\$5.75	\$20.00	\$40.00	\$80.00
DH27	Arke	\$5.75	\$20.00	\$40.00	\$80.00

DOUBLE HELIX COLOR FRIT (C.O.E. 104)

- Available in Powder, Fine, Medium and Coarse grades

DOUBLE HELIX COLOR FRIT (C.O.E. 104)

PRODUCT # REPLACE X WITH P (FOR POWDER), F (FOR FINE), M (FOR MEDIUM), OR C (FOR COARSE)	COLOR	2 OUNCE CONTAINER
FD (X) 02	Terra Nova	\$12.50
FD (X) 03	Psyche	\$7.50
FD (X) 04	Elektra 2	\$7.50
FD (X) 06	Gaia	\$12.50
FD (X) 07	Kronos 2	\$12.50
FD (X) 08	Aion 2	\$7.50
FD (X) 09	Khaos	\$12.50
FD (X) 10	Triton	\$10.00
FD (X) 12	Aurae	\$10.00
FD (X) 14	Clio	\$12.50

- Coefficient of expansion is 104 - not compatible with borosilicate

DOUBLE HELIX 104 COE COLOR SAMPLE PACK

PRODUCT #	DESCRIPTION	PRICE
DHSAMPLE	Double Helix 104 Sample Pack composed of one rod of each color individually labeled. A great way to try all of the exciting reactive colors Double Helix has to offer!	\$59.99



DICHROIC GLASS

GLASS

CBS DICHROIC GLASS (C.O.E. 104)					
PART #	COLOR	¼ SHEET	½ SHEET	FULL SHEET	PRICE PER OUNCE
CBSOFTBLACKBG	Blue Gold on Uroboros 104 - Black	\$47.50	\$81.40	\$142.40	\$10.00
CBSOFTBLACKCAR	Candy Apple Red on Uroboros 104 - Black	\$47.50	\$81.40	\$142.40	\$10.00
CBSOFTBLACKKE	Emerald on Uroboros 104 - Black	\$47.50	\$81.40	\$142.40	\$10.00
CBSOFTBLACKMG	Magenta Green on Uroboros 104 - Black	\$47.50	\$81.40	\$142.40	\$10.00
CBSOFTBLACKRB1	Rainbow 1 on Uroboros 104 - Black	\$47.50	\$81.40	\$142.40	\$10.00
CBSOFTBLACKRB2+	Rainbow 2+ on Uroboros 104 - Black	\$65.00	\$111.40	\$195.20	\$10.00
CBSOFTBLACKS	Silver on Uroboros 104 - Black	\$58.80	\$100.80	\$176.40	\$10.00
CBSOFTCLEARBG	Blue Gold on Uroboros 104 - Clear	\$41.70	\$71.40	\$125.20	\$10.00
CBSOFTCLEARCAR	Candy Apple Red on Uroboros 104 - Clear	\$41.70	\$71.40	\$125.20	\$10.00
CBSOFTCLEARKE	Emerald on Uroboros 104 - Clear	\$41.70	\$71.40	\$125.20	\$10.00
CBSOFTCLEARMG	Magenta Green on Uroboros 104 - Clear	\$41.70	\$71.40	\$125.20	\$10.00
CBSOFTCLEARRB1	Rainbow 1 on Uroboros 104 - Clear	\$41.70	\$71.40	\$125.20	\$10.00
CBSOFTCLEARRB2+	Rainbow 2+ on Uroboros 104 - Clear	\$59.20	\$101.40	\$177.60	\$10.00
CBSOFTCLEAR	Silver on Uroboros 104 - Clear	\$52.90	\$90.80	\$158.80	\$10.00



SOFT GLASS PROJECT KITS

- Coefficient of expansion is 104 - not compatible with borosilicate.
- Makes a great gift! Bright and colorful step by step photos with instructions guide you along your fun bead project. Requires a torch and other equipment.
- Warning: These projects contain sharp objects & sharp glass rods that will be heated to extreme temperatures. Not for use by children or anyone under the age of 18 unless supervised by an adult. Proper eyewear & ventilation required at all times. Fundamental lampworking skills required.

SOFT GLASS PROJECT KITS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	sgk01	Philleap The Frog	\$17.00
	sgk02	Squishy the Fish	\$17.00
	sgk03	Garden Flowers	\$17.00

SOFT GLASS PROJECT KITS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	sgk04	Cubby The Bear	\$17.00
	sgk05	Pinky The Pig	\$17.00

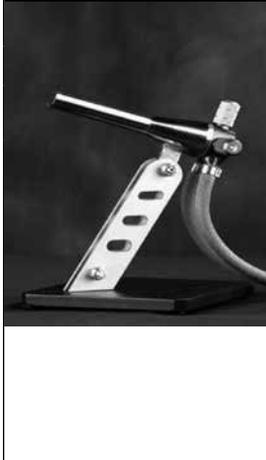
Because of the high demand of these torches they are difficult to keep in stock. Please call before ordering to check our stock.



CRICKET	
PART #	PRICE
CRICKET	\$167.00
DESCRIPTION	
<p>The Cricket is a standard surface mix burner featuring 5 jets. It is an entry to intermediate torch, but even the skilled lampworker will be surprised by the performance of the Cricket. This torch is a great economical choice when setting up a studio with multiple torches.</p>	



BOBCAT	
PART #	PRICE
BOBCAT	\$195.00
DESCRIPTION	
<p>The Bobcat was the first creation of GTT. It is a seven jet, standard surface mix Torch that is great for making beads, or for small to medium borosilicate work.</p>	



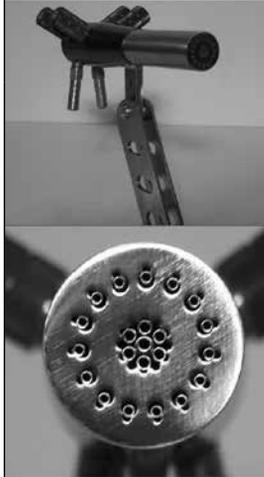
LYNX	
PART #	PRICE
LYNX	\$435.00
DESCRIPTION	
<p>The Lynx is a seven jet, triple surface mix torch. The patented triple surface mix technology makes their torches produce the most efficient flame available for today's glassblower. These torches burn cleaner and have better flame characteristics than any other torch on the market today. This is the first Triple Surface Mix size in the lineup of GTT's Triple Surface Mix Torches.</p>	



CHEETAH	
PART #	PRICE
CHEETAH	\$550.00
DESCRIPTION	
<p>The Cheetah is a twelve jet, Triple Surface Mix Torch. It is similar to the Lynx, yet has more fire power and a wider flame; enabling one to work much larger pieces. A great addition to the GTT family.</p>	



GTT SCORPION 2 AND 4 STUD TORCH	
PART #	PRICE
GTTScorpion 2-Stud	\$780.00
GTTScorpion 4-Stud	\$780.00
DESCRIPTION	
<p>The Scorpion produces flame sizes from a 2" pinpoint flame for detail work up to a flame of 1.25" wide and 16" long for wide beads and solid borosilicate work up to 3" in diameter. The Scorpion has excellent flame characteristics for soft glass and borosilicate glass that makes working easy and enjoyable.</p>	



GTT SIDEWINDER 2 AND 4 STUD TORCH	
PART #	PRICE
GTTSIDEWINDER 2-STUD	\$975.00
GTTSidewinder 4-Stud	\$975.00
DESCRIPTION	
<p>The Sidewinder has a 7 jet center fire for this 2 stage standard torch. The Sidewinder has a 15 jet outer fire using the new patent pending 100% surface mix design that optimizes the available oxygen. The Sidewinder makes the flame size of larger torches with fewer jets, owing the phenomenal performance to the newest GTT innovations in jet design.</p>	



PHANTOM	
PART #	PRICE
PHANTOM	\$1200.00
DESCRIPTION	
<p>The Phantom utilizes the Lynx design for an independent center fire surrounded by a fifteen jet outer fire. It has a wide range of possible flame characteristics: small micro needle flames to work detailed areas, large oxidized flames to work large pieces, and any flame in between. The GTT Phantom is an extremely versatile, very powerful torch.</p>	

Because of the high demand, these torches are difficult to keep in stock. Please call before ordering to check our stock.

MIRAGE	
PART #	PRICE
MIRAGE	\$1725.00
DESCRIPTION	
<p>The Mirage is constructed with the Lynx design as the center fire, surrounded by a 35 jet, Triple Surface Mix outer fire. It can produce a flame from the smallest micro needle flames all the way up to a 1-7/8" wide flame; it also comes with a split manifold and rack and pinion stand. The GTT Mirage is an extremely powerful torch designed for the most demanding of lampworking projects.</p>	
DELTA ELITE	
PART #	PRICE
DELTA ELITE	\$2325.00
DESCRIPTION	
<p>The Delta Elite is designed with a Lynx seven jet center fire, surrounded by a 51 jet Triple Surface Mix outer fire. It is a lot like the GTT Mirage, but with a larger outer fire to work even bigger pieces. It comes with a split manifold and rack and pinion stand. The delta Elite is an extremely powerful torch.</p>	

GTT KOBUKI TORCH	
PART #	PRICE
GTTKOBUKI	\$3,300.00
DESCRIPTION	
<p>The Kobuki Torch is a three stage Triple Mix torch with separately controlled center, middle and outer fires. The center fire is the 7 jet Lynx torch. The middle fire is the Phantom torch with 15 jets, and the outer fire is a single ring with 32 jets. The Kobuki torch was designed for those who love the Phantom size flame, but needed more heat for fast melt-ins and rapid heating for production work.</p>	

TORCHES/KITS

cutting fees

When ordering 5 ft tubing and rod please be certain to select the 'Ground UPS w/ Tube & Rod' option for the most accurate shipping quote. If we can save you money by cutting your 5 ft clear tubing/rod after applicable cutting fees, we will do so. If you do not want your glass cut please put a note in the comments field of your order and we will note this in your count for future orders.



BETHLEHEM BURNERS

Bethlehem Burners revolutionary design was developed by a research scientist specializing in thermodynamics and patented in 1957. Superior design, durability, and complete combustion.

TORCHES/KITS

	BETHLEHEM ALPHA BURNER	
	PART #	PRICE
	TB09	\$187.00
	DESCRIPTION	
<p>The new, low-pressure, stainless steel, Alpha Glass Bead Burner. The Alpha delivers more flow at a low gas pressure producing the ideal glass working flame. It's an excellent starter burner for the glass bead artist. Affordable and convenient, the Alpha is the only torch on the market today designed with your needs in mind. do you work at home with low-pressure household natural gas? If so, the Alpha would be a dream-come true! The Alpha will melt both soft and borosilicate glass with ease. The torch can also be used at the traditional flame settings of 5 psi gas and 20 psi oxygen. It works equally well with propane, natural gas and other fuels. The Alpha Glass Bead Burner Features: • All stainless steel construction that stays cool while the flame is super hot • A unique design that allows for a higher volume of fuel at a lower inlet pressure- 7 cu. ft./hr. at only 2 psi • Ideal to operate on household gas (1/4 psi) and oxygen concentrator (7 psi)</p>		
	BETHLEHEM BRAVO BURNER	
	PART #	PRICE
	TB08	\$975.00
	DESCRIPTION	
<p>The new low-pressure, stainless steel Bravo Bench Burner was designed specifically with the needs of the artistic flameworker in mind. A dual-purpose torch, it will work easily with both soft and borosilicate glass. Bethlehem's Bravo is one of the hottest new torches on the market today! Made with the precision and quality of all Bethlehem burners, the Bravo's output is surface-mixed and whisper-soft. By varying the atmosphere of your flame, you can use your torch like a fiery paintbrush for shading and highlights. The razor-sharp center is excellent for creating small details. For marbles, sculpting, and vessels, this sleek new torch is both cost-effective and fuel-efficient.</p>		
	BETHLEHEM CHAMPION BENCH BURNER	
	PART #	PRICE
	TB10	\$1,600.00
	DESCRIPTION	
<p>The newest low-pressure torch to hit the market, the Champion Glass working Torch. The Champion is Bethlehem's biggest, hottest, most versatile burner to date. It is a new, improved, stainless steel alternative to the fan-favored PM2D. Newly engineered for a low-pressure, high heat performance, the Champion has the most efficient large flame on the market today.</p>		

shipping guarantee

Do you know about our shipping guarantee? Orders received by 2:30 PM (EST) on operating business days are guaranteed to ship the same day or your shipping charges for that order will be refunded. Guarantee applies to items in stock only, shipping via UPS. If this does not happen, the shipping for that order will be refunded. We do our best to ship all orders placed later the same day as well, and can guarantee these orders will ship the same day with the addition of a \$10.00 rush charge.



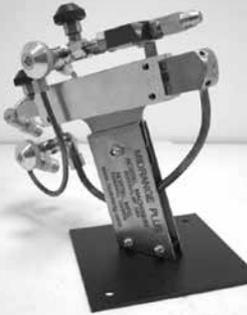
NORTEL

	MINOR BENCH BURNER	
	PART #	PRICE
	TN01	\$188.00
	DESCRIPTION	
	<p>The Minor Bench Burner is especially designed for the lamp worker, with surface mix stainless steel front end and precision needle valves. uses either natural or propane gas with easily adjustable control valves. Variable flame size with no tips to change and narrow head for easy manipulation. Smooth action tilt, heavy base and easy take apart construction.</p>	

	MEGA MINOR	
	PART #	PRICE
	TN13	\$235.00
	DESCRIPTION	
	<p>This bench burner comes with a surface mix stainless steel front end and precision needle valves. It features slightly larger ports which produce hotter temperatures. The Mega is ideal for working borosilicate while still great with soft glass. Smooth action tilt, heavy base and easy take apart construction.</p>	

	MINI MILON PREMIX TORCH	
	PART #	PRICE
	TN20	\$179.10
	DESCRIPTION	
	<p>This Pre-mix Burner is designed to use 7/16" threaded tips, National style. Included are tips number 0, 1, 2, 3 and N11. Other tips, multiple orifice, and ribbon style are available. The top ball-style mount enables easy tilt up and down and side to side. Swivel friction can be adjusted by the wing nuts. Can be used with Natural Gas or Propane and Oxygen.</p>	

	MIDRANGE BENCH BURNER	
	PART #	PRICE
	TN02	\$295.00
	DESCRIPTION	
	<p>The Midrange Bench Burner is a great torch for both soft and borosilicate glass. The flame is adjustable from a fine point to 1" thick. Narrow head for easy manipulation of glasswork. Smooth tilt and heavy base.</p>	

	MIDRANGE PLUS W/ PREMIX TOPFIRE	
	PART #	PRICE
	TN19	\$379.00
	DESCRIPTION	
	<p>The Mid-Range Plus is a Mid-Range Torch, with a Premix burner mounted on top, for extreme versatility.</p>	

	MIDRANGE PLUS W/ SURFACE MIX TOPFIRE	
	PART #	PRICE
	TN21	\$379.00
	DESCRIPTION	
	<p>The Mid-Range Plus is a Mid-Range Torch, with a Surface mix burner mounted on top.</p>	

	MIDRANGE PLUS W/ MEGA MINOR TOPFIRE	
	PART #	PRICE
	TN22	\$424.00
	DESCRIPTION	
	<p>The Mid-Range Plus is a Mid-Range Torch, with a Mega Minor burner mounted on top.</p>	

	MAJOR/MINOR BENCH BURNER (WITH SURFACE MIX BURNER)	
	PART #	PRICE
	TN03	\$390.00
	DESCRIPTION	
	<p>The Major Bench Burner offers the best of both worlds for the lamp worker. with a Minor Burner mounted on top for small to 3/4" flame and the Major Burner delivering flames up to 1 1/2" in diameter, this torch is quite versatile. This stainless steel front, surface mix torch, uses oxygen with natural gas, propane or hydrogen.</p>	

NORTEL

MAJOR/MINOR BENCH BURNER (WITH PRE MIX TOP BURNER)	
PART #	PRICE
TN04	\$390.00
DESCRIPTION	
<p>The Major Bench Burner offers the best of both worlds for the lamp worker. With a pre mix Minor Burner mounted on top for small to 3/4" flame and the Major Burner delivering flames up to 1 1/2" in diameter, this torch is quite versatile. This stainless steel front, pre mix torch on top, uses oxygen with natural gas, propane or hydrogen. The pre mix Top Burner is interchangeable with National Torch Tips.</p>	

RED MAX, SURFACE MIX TOP	
PART #	PRICE
TN05	\$475.00
DESCRIPTION	
<p>Surface mix outer fire & surface mix minor burner on top. Features a round burner front with 44 gas jets allowing flame variation from needle thin to 1 1/2" in diameter.</p>	

RED MAX, PRE MIX TOP	
PART #	PRICE
TN06	\$475.00
DESCRIPTION	
<p>Surface mix outer fire & pre mix minor burner on top. Features a round burner front with 44 gas jets allowing flame variation from needle thin to 1 1/2" in diameter. The pre mix Top Burner is interchangeable with National Torch Tips.</p>	

RED MAX MEGA MINOR TOP	
PART #	PRICE
TN12	\$544.00
DESCRIPTION	
<p>This is the same as standard Red Max (which has a Minor on top) but this model has the more powerful Mega Minor as the top fire.</p>	

THE ROCKET	
PART #	PRICE
TN07	\$930.00
DESCRIPTION	
<p>The Nortel Red Rocket is an excellent value if you are looking for a torch capable of working large and small objects. With a two inch flame coming from the two row outer fire and the seven jet minor burner nested inside, this torch is a great deal. It also has an adjustable gear pinion for easy torch positioning and can be modified for foot pedals. All this from a solid manufacturer in the lampworking torch field at a competitive price.</p>	

RED MAX CONVERSION KIT	
PART #	PRICE
TN08	\$199.00
DESCRIPTION	
<p>Red Max Conversion Kit This kit allows you to turn your Major Minor into a Red Max Torch. Includes new torch head, cooling fins and hardware.</p>	

TORCH REPLACEMENT PARTS		
PART #	DESCRIPTION	PRICE
TN09	Premix Top Torch for Red Max	\$89.00
TN10	Replacement Burner Head for Major Burner	\$87.00
TN11	Nortel Replacement Valve *Specify Oxy or Fuel & Torch Type	\$29.00
TN28	Nortel Replacement Valve For Top Torch - Oxygen	\$29.00
TN29	Nortel Replacement Valve For Top Torch - Fuel	\$29.00

OPTIONAL RED ROCKET PREMIX SIDEKICK TORCH		
PART #	DESCRIPTION	PRICE
TN14	You may add this item with your order for a Red Rocket or order it separately and add it in at any time.	\$125.00

OPTIONAL 4 INLETS FOR RED ROCKET, RED MAX, OR MAJOR MINOR		
PART #	DESCRIPTION	PRICE
TN15	Must be ordered at the same time as torch - Not an add on item - Upgrade to four inlets when ordering your Nortel Red Rocket, Red Max Or Major Minor by adding this item to your order. This allows the use of a foot pedal for separate control of the bigger flame.	\$20.00

NORTEL HAND TORCHES

TORCHES/KITS

	RANGER HAND TORCH (SAME FIRE AS MINOR)	
	PART #	PRICE
	TN31	\$179.00
	DESCRIPTION	
<p>Multimix Jr Handtorch Featuring the same flame characteristics of the Mid-Range Lampworking Torch, this hand torch features a brass head and is a totally surface mix flame with great control and a tight flame pattern. The hand torch features fine control valves, wooden handle, and lightweight design.</p>		

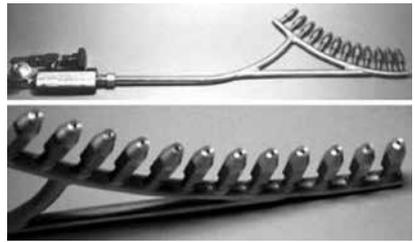
	MULTI-MIX JR HAND TORCH (SAME FIRE AS MID-RANGE)	
	PART #	PRICE
	TN30	\$229.00
	DESCRIPTION	
<p>Multimix Jr Handtorch Featuring the same flame characteristics of the Mid-Range Lampworking Torch, this hand torch features a brass head and is a totally surface mix flame with great control and a tight flame pattern. The hand torch features fine control valves, wooden handle, and lightweight design.</p>		

	MULTI-MIX HAND TORCH	
	PART #	PRICE
	TN16	\$279.00
	DESCRIPTION	
<p>The "Multi-Mix" Hand Torch is a surface mix torch that features stainless steel nozzle tubes, welded construction and a wooden handle. Fuel and oxygen valve bodies can be rotated to suit the specific operator. Supplied with hose barb adapters for connection to hosing. The large burner head easily dismantles for cleaning or replacement of parts. Lightweight, the 20" long 8x8 model weighs only 13 ounces.</p>		

	MULTI-MIX HAND TORCH	
	PART #	PRICE
	TN23	\$379.00
	DESCRIPTION	
<p>The "Multi-Mix" Hand Torch is a surface mix torch that features stainless steel nozzle tubes, welded construction and a wooden handle. Fuel and oxygen valve bodies can be rotated to suit the specific operator. Supplied with hose barb adapters for connection to hosing. The large burner head easily dismantles for cleaning or replacement of parts. Lightweight, the 20" long 11x11 model weighs only 16 ounces.</p>		

	RED MAX HAND TORCH	
	PART #	PRICE
	TN17	\$349.00
	DESCRIPTION	
<p>Red Max Hand Torch features stainless steel head, same flame pattern as Red Max Bench Burner. Large Concentrated flame, great for Borosilicate, wooden grip. Works with Propane & Oxygen or Natural Gas & Oxygen.</p>		

	UNI HAND TORCH	
	PART #	PRICE
	TN18	\$249.00
	DESCRIPTION	
<p>Nortel Uni Hand Torch w/6 stainless tips - This pre-mix hand torch was designed by glassblowers. The Unitorch has a stainless steel manifold and nozzle tubes with (6) stainless steel tips. It is ideal for lathe work, dewars, fritted discs, round bottoms, ring seals, graded seals, glass to metal seals and flame cutting. The Unitorch hand torch easily works 40mm quartz or 75mm borosilicate glass standard wall tubing. It weighs 1 1/2 lbs. and is 17" overall in length.</p>		

	UNITORCH HAND TORCH W/12 STAINLESS TIPS	
	PART #	PRICE
	TN32	\$479.00
	DESCRIPTION	
<p>Unitorch-12 Handtorch This pre-mix hand torch was designed by glassblowers. The Unitorch has a stainless steel manifold and nozzle tubes with (12) stainless steel tips. The unique arc shape offers versatility. It is ideal for lathe work, dewars, fritted discs, round bottoms, ring seals, graded seals, glass to metal seals and flame cutting. The Unitorch hand torch easily works 40mm quartz or 75mm borosilicate glass standard wall tubing. It weighs 2 lbs. and is 17" overall in length.</p>		

	MINI CC TORCH	
	PART #	PRICE
	TCAR01	\$189.95
DESCRIPTION		
<p>Built with a very durable design, the Mini CC features a brass housing, stainless steel tube matrix of 7 fuel gas ports, and a stainless steel base with mounting holes. For the adjustment of the torch head angle, a ball joint is attached between the torch head and the base, allowing for 15 degrees of adjustment in any direction. Combine this torch with the Crowley marver listed below for an incredible range of marver and torch positions.</p>		
	MINI CC TORCH MOUNTED "CROWLEY" MARVER	
	PART #	PRICE
	TCARCM	\$78.65
DESCRIPTION		
<p>Using a threaded connection point, the Marver is securely attached to the burner alleviating any chance of the work surface moving during use. The graphite pad is a premium quality EDM grade and is a full 4 inches wide by 2 1/2 inches deep by 1/2 inch thick. The pad is held in place on a stainless steel cradle with two spring clips. The spring clips have a strong enough grip to hold the pad firmly during use but are flexible enough to allow change out or flip over of the pad. The best feature of all is the separate articulation ball joint. This allows the pad to be angled and moved to almost any position regardless of how the burner head is angled!</p>		
	WILDCAT BURNER	
	PART #	PRICE
	TCAR09	\$420.01
DESCRIPTION		
<p>The WildCat has a sturdy brass casing and 19 fuel ports made of stainless steel tubing. This burner produces a very hot flame using very little gas and oxygen. One of the innovative new features of this exciting burner is the "Vortex" cooling system, built into the brass casing. With 12 ports cut into the front of the casing, this highly effective cooling system uses oxygen from the burner to pull air through the casing, causing the burner to release much of the heat that builds in the casing. The "Crowley Marver", is also compatible with the WildCat.</p>		

	LUCIO BURNER	
	PART #	PRICE
	TCAR19	\$845.00
DESCRIPTION		
<p>Designed with the help of Maestro Lucio Bucco, to meet the needs of the professional soft glass frameworker, the Lucio Burner is the premier torch for sculpting in soft glass. Using low pressure fuel gas and oxygen, this torch provides a soft, wide flame, that promotes less stress in the glass, helping to avoid cracks and allowing the artist to work larger projects. The burner is fixed to a Mini CC Base, where the burner head is adjustable via a ball joint articulation.</p>		
	HELLCAT TORCH	
	PART #	PRICE
	TCAR10	\$845.00
DESCRIPTION		
<p>Has 7 ports that run just like the Mini CC as its center fire. Then there are 14 more ports around the center that are a separately controlled outer fire. Using the four precision control valves, you can achieve virtually any flame combination</p>		
	BLACK WIDOW TORCH	
	PART #	PRICE
	TCAR11	\$1,435.79
DESCRIPTION		
<p>The Black Widow is a fully surface mixed torch with an artistic center fire and more outer fire flame power than the CC. This burner offers a versatile flame and overall unique torch experience. This torch comes with a uniquely designed adjustable height base that gives you a full 360 degree rotation of the head and adjustable forward to back angle rotation for greater flexibility. Get ready to experience power & grace!</p>		

CARLISLE
TORCHES/KITS

	CC BALL & POST		
	PART #	PRICE	CENTERFIRE
	TCAR20	\$1,336.00	#3 Centerfire
	DESCRIPTION		
<p>The Carlisle CC series are known as cannon style burners. These burners may be used with a mixture of Oxygen and either Propane, Natural Gas. Both burners produce two distinctive flames, the center fire (pre-mixed) & the outer fire (surface mixed). The center fire has the characteristics of a single ported tip. There are two types of center fire tips. The first is the #5 center fire tip. This tip has a larger orifice than the #3 tip and produces more BTU's. The #3 tip produces a more defined center fire flame. For fuel gas supply, four color coded metering valves are attached to the back of the mixer body. These valves are interconnected by crossover attachments to limit the number of feed hoses to two. The CC series is also available with four separate inlets to allow for the use of foot pedals. This ball & post burner utilizes a cast iron horseshoe shaped base with a ball and socket connection. The post is threaded directly into the bottom of the mixer body and offers selective positioning. In order to adjust the burner head, you release a thumb screw in the cast iron base with "ball" mounted in torch stand which allows a great degree of front to back and side to side adjustment. Please call to choose from available options. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.</p>			
	CC RACK & PINION		
	PART #	PRICE	CENTERFIRE
	TCAR21	\$1,510.00	#3 Centerfire
	DESCRIPTION		
<p>Carlisle CC Series Rack & Pinion — Same torch as in the Ball & post description except it has a different adjustment & mounting system. The rack & pinion style mount utilizes a pinion gear to pivot the burner in an arc offering greater range in positioning than the ball & post mount. The user can adjust a knob on the side for a quick, accurate positioning. Custom Lathe mounts are also an option. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.</p>			
	CC+ BALL & POST		
	PART #	PRICE	CENTERFIRE
	TCAR22	\$2,049.95	#3 Centerfire
	DESCRIPTION		
<p>The plus series is similar to a regular CC but the outer fire has three rows of porting instead of two as on the CC. This gives you a flame one and a half times larger than a standard CC. These are the same other characteristics as in the Ball & Post description. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.</p>			
	CC+ RACK & PINION		
	PART #	PRICE	CENTERFIRE
	TCAR24	\$2,302.97	#3 Centerfire
	DESCRIPTION		
<p>Same as the Ball & Post description, except it has a different adjustment & mounting system. The rack & pinion style mount utilizes a pinion gear to pivot the burner in an arc offering greater range in positioning than the ball & post mount. The user can adjust a knob on the side of the mounting for a quick, accurate positioning. Custom Lathe mounts are also an option. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.</p>			

CARLISLE



CC++ BALL & POST

PART #	PRICE
TCAR07	\$3,192.79

DESCRIPTION

Carlisle's latest torch is a powerhouse which was released in response to lampworking trends requiring larger torches. The ++ is similar to a regular CC but the outer fire has four rows of porting instead of two as on the CC. This gives you a flame two times larger than a standard CC. Also capable of working quartz glass and has a ball and post mount. Lathe mounts are also an option. Due to the heat output of this torch we stock the ++ with an Optimizer already installed to help this torch run cool and extend the durability. Price listed includes an Optimizer! Please call to order the different options. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.

CC++ RACK & PINION

PART #	PRICE
TCAR08	\$3,394.65

DESCRIPTION

Same torch as in the Ball & post description except it has a different adjustment & mounting system. The rack & pinion style mount utilizes a pinion gear to pivot the burner in an arc offering greater range in positioning than the ball & post mount. The user can adjust a knob on the side of the mounting for a quick, accurate positioning. Custom Lathe mounts are also an option. Please call to order the different options. Choose from a #3 or #5 premix. Also please choose from either a standard 2 gas inlet or a 4 inlet version which allows for the use of foot pedals.

BUNSEN BURNERS

IMAGE	PART #	DESCRIPTION	PRICE
	TCAR12	Carlisle #111 Bunsen Burner - Propane — The No. 111 Bunsen Burner is constructed with an air shutter at the bottom of the main mixing tube. The air shutter can be opened or closed to control the amount of inspired air necessary for your application. The stabilizing ring located at the top of the tube, acts as a pilot to prevent flashbacks and blow-offs of the master flame.	\$51.61
	TCAR13	Carlisle #115 Bunsen Burner - Propane — Similar in design to the No. 111, the No. 115 offers a larger collar to allow a greater intake of air. This model also has a stabilizing ring and an air shutter for controlling the amount of inspired air.	\$59.18
	TCAR14	Carlisle #116 Bunsen Burner - Propane — The revised No. 116 Bunsen Burner (Micro) now has an air shutter located at the bottom of the mixing tube similar to that of the No. 111 or No. 115. Enhanced by its stabilizing tip the No. 116 is capable of producing a very small soft flame. Its shorter profile is especially beneficial in applications where space is limited.	\$64.48
	TCAR15	Carlisle #117 Bunsen Burner - Propane — The No. 117 Bunsen Burner is similar to the No. 111 Bunsen. The difference is that the No. 117 is taller and has a wider base. The No. 117 Bunsen Burner is similar to the No. 111 Bunsen. The difference is that the No. 117 is taller and has a wider base.	\$53.43
	TCAR16	Carlisle #118 Bunsen Burner - Propane — The No. 118 Bunsen Burner is similar to the No. 115 Bunsen. The difference is that the No. 118 is taller and has a wider base. The No. 118 Bunsen Burner is similar to the No. 115 Bunsen. The difference is that the No. 118 is taller and has a wider base.	\$59.80
	TCAR17	Carlisle #122 Bunsen Burner - Propane — The No. 122 is a multiple barrel Bunsen Burner. It has four Bunsen Burner heads which are pointed slightly inward towards a common center focus point. This Bunsen Burner is extremely hot and has found its way into all sorts of warming applications.	\$155.00
	TCAR18	Carlisle #130 Bunsen Burner - Propane — The No. 130 Bunsen Burner is the largest of the single head Bunsen Burners that we offer. The No. 130 comes equipped with either a No. 6 or No. 7 heat intensifying head. This head, which is made up of perforated metal, allows for a very stable and broad flame.	\$155.00

CARLISLE



CARLISLE CC FUEL GAS CROSSOVER

PART #	PRICE
E80	\$33.00

DESCRIPTION

Easily converts a four inlet torch to a two inlet. This also makes the conversion back to a four inlet easy so you may use a foot pedal in the future. You will need 1 Oxy and 1 Fuel Gas Crossover to do so.

CARLISLE CC OXYGEN CROSSOVER

PART #	PRICE
E81	\$33.00

DESCRIPTION

Same as above, but for oxygen.



NATIONAL

NATIONAL OXY/GAS HAND TORCH WITH BARBED FITTINGS

PART #	PRICE
TNA3A-B	\$96.15

DESCRIPTION

This is a widely respected and versatile premix torch for lampworking. Economical gas usage, ease of operation, and low cost replacement parts make this a great beginner's torch that will last for years to come. Also a perfect torch to consider if you are a bead maker looking to try your hand at lampworking. Use this torch (3A-B) if you plan on buying your hose by the foot. Use any National OX, HTM, HT, or HTC-3 tips (not included).

NATIONAL OXY/GAS HAND TORCH WITH THREADED FITTINGS

PART #	PRICE
TNA3B-B	\$102.92

DESCRIPTION

Same as above with threaded fittings. Use this torch if you plan on buying your hose as a set with threaded fittings.

NATIONAL TS191 TORCH STAND

PART #	PRICE
TNATS191	\$54.66

DESCRIPTION

Adjustable stand which holds the 3A & 3B torches. Features two mounting holes for securing the stand into your bench.

NATIONAL 6B BENCH TORCH

PART #	PRICE
TNA6B	\$118.12

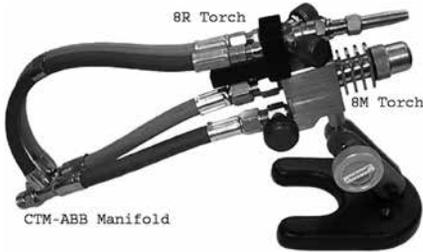
DESCRIPTION

The 6B is a compact premix torch ideal for any bench top application like lampworking. A new feature on the 6B is a 360 degree free rotating elbow, which has been made possible by including an O-ring on the elbow ensuring a positive seal. The elbow can still be set to a fixed position by simply tightening down the nut. Use any National OX, HTM, HT, or HTC-3 tips (not included).

TORCHES/KITS

NATIONAL

TORCHES/KITS



NATIONAL 8M COMBO TORCH

PART #	PRICE
TNA8M	\$159.71

DESCRIPTION

A great low cost and versatile mid level torch designed specifically for lampworking. Select any one of three surface mix tips (not included) or add the PA-1 pre-mix adaptor and use any of Nationals hand torch tips you may already own. Simple screw on design makes changing tips a snap with no wrenches needed! The 8M comes standard with swivel ball mounting on a U shaped base for stable and easily adjustable operation. With stand included this torch is a bargain. Selecting the large 21 slot surface mix tip (SM21) will ensure you get the most out of what this torch offers. Also the 8R Rider premix torch was designed just for the 8M and bolts right on top, together the two offer surface mix heat and premix flexibility.

NATIONAL 8R RIDER TORCH

PART #	PRICE
TNA8R	\$110.23

DESCRIPTION

This premix torch was designed just for the 8M (cannot be used independently) and bolts right on top, together the two offer surface mix heat and premix flexibility. Use any National OX, HTM, HT, or HTC-3 tips (not included).

MANIFOLD ASSEMBLY FOR 8M & 8R

PART #	PRICE
TNAMA	\$52.01

DESCRIPTION

This hose assembly combines one 3/16" hose and one 1/4" hose into one 1/4" connection. This will save you from having to buy a complete 3/16" hose set and various hardware just connect this to a 1/4" hose.



PARTS FOR THE NATIONAL 8M TORCH

PART #	DESCRIPTION	PRICE
TNASM-21	21 Groove and orifice surface mix tip for 8M	\$110.23
TNASM-7	7 Groove and orifice surface mix tip for 8M	\$85.48
TNAPA-1	PREMIX ADAPTOR FOR THE 8M Allows you to use any National premix tip on the end of this adaptor in place of the above surface mix tips.	\$48.37

100% green power

As of 1/1/2006, with the help of NC Green Power, Mountain Glass has been offsetting 100% of its electricity with renewable resources such as solar, wind, biomass and water. Starting September 2011, NC Green Power has doubled the value of the carbon offset blocks. Our contribution will now offset 15,000 lbs of greenhouse gases per month, which is the environmental equivalent of planting 1,155 trees per month!



NATIONAL
TORCH TIPS FOR NATIONAL PREMIX TORCHES

OX-2				OX-3				OX-4				OX-5						
																OX series tips produce sharp, high temperature flames. Very effective for soldering, brazing, etc. on small parts where quick heat is essential.		
OX-00				OX-0				OX-1										
PART #				DESCRIPTION								PRICE						
TNAOX-00				Single orifice tip - .02 Inches/.5 mm								\$20.74						
TNAOX-0				Single orifice tip - .032 Inches/.81 mm								\$19.80						
TNAOX-1				Single orifice tip - .042 Inches/1.07 mm								\$16.75						
TNAOX-2				Single orifice tip - .055 Inches/1.4 mm								\$13.39						
TNAOX-3				Single orifice tip - .07 Inches/1.78 mm								\$13.39						
TNAOX-4				Single orifice tip - .082 Inches/2.08 mm								\$13.39						
TNAOX-5				Single orifice tip - .1 Inches/2.54 mm								\$13.39						
																HTM series tips have multiple orifices and are available in four sizes		
PART #				DESCRIPTION								PRICE						
TNAHTM-0				7 orifice tip, multi flame - 7 holes @ .031 Inches								\$37.06						
TNAHTM-1				9 orifice tip, multi flame - 9 holes @ .04 Inches								\$37.06						
TNAHTM-2				9 orifice tip, multi flame - 9 holes @ .048 Inches								\$37.06						
TNAHTM-3				9 orifice tip, multi flame - 9 holes @ .055 Inches								\$37.06						
																HT series tips have smaller orifices than National's other tips which gives the HT tips a quieter, tighter burning pattern.		
PART #				DESCRIPTION								PRICE						
TNAHT-0				7 orifice tip, silent flame - 7 holes @ .025 Inches								\$38.13						
TNAHT-1				12 orifice tip, silent flame - 12 holes @ .025 Inches								\$39.10						
TNAHT-2				19 orifice tip, silent flame - 19 holes @ .025 Inches								\$43.92						
TNAHT-3				31 orifice tip, silent flame - 31 holes @ .025 Inches								\$50.88						
																HTC series tips are the same as the HT series except they have center orifices, which allow a better range when used with high pressure natural gas.		
PART #				DESCRIPTION								PRICE						
TNAHTC-0				HT-0 tip with additional .031 diameter center orifice								\$39.59						
TNAHTC-1				HT-1 tip with additional .039 diameter center orifice								\$41.96						
TNAHTC-2				HT-2 tip with additional .039 diameter center orifice								\$46.68						
TNAHTC-3				HT-3 tip with additional .055 diameter center orifice								\$55.34						

TORCHES/KITS

NATIONAL

REPLACEMENT PARTS FOR NATIONAL TORCHES

IMAGE	PART #	DESCRIPTION	PRICE
	TNA335	Green valve wheel - For 3A or 3B	\$4.50
	TNA336	Red valve wheel - For 3A or 3B	\$4.50
	TNA334-VSG	Green valve stem assembly - Replacing this will fix leaky valves	\$17.48
	TNA334-VSR	Red valve stem assembly - Replacing this will fix leaky valves	\$17.40
	TNA330-AE	4 1/2" Elbow with nut and retaining ring - For 3A or 3B torches	\$27.89
	TNA330-N2	Plated 2" elbow - Standard for 6B torch	\$31.61
	TNA330-XE	National 1 1/2" Elbow w/ Nut & Retaining Ring For 3A or 3B Torch	\$39.51

REPLACEMENT PARTS FOR NATIONAL TORCHES

IMAGE	PART #	DESCRIPTION	PRICE
	TNA329	Elbow nut - For elbows used on 3A, 3B or 6B torches	\$5.09
	TNA331	Retaining ring - For elbow	\$3.04
	TNA208F	Fuel valve assembly - For the 8M torch	\$33.19
	TNA207A	Oxygen valve assembly - For the 8M torch	\$33.19
	TNAR5209	Elbow O ring - For elbows used on 3A, 3B or 6B torches	\$0.93
	TNAR013	O ring - For PA-1, SM-21, SM-7 & SM-5	\$0.93
	TNAR116	Head nut O ring - For the 8M torch	\$0.93

SMITH LITTLE TORCH

SMITH LITTLE TORCH

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	TS01	Smith Little Torch with 5 Tips and Hose - Whether you are in the first stages of learning your craft or have mastered it completely with more limited tools, The Little Torch will open a new world of possibilities for you. Smith Equipment's Little Torch welds an unlimited range of materials, brazes and solders the tiniest elements with ease, yet produces enough heat to weld steel up to 1/8" thick or melt 3 oz. of silver.	\$149.95
	TS10	Little Torch Magnetic Torch Stand & Tip Organizer	34.95
	EQ13	Torch Stand for Smith Little Torch - Small Mount Base - The Torch Stand for the Smith Little Torch is adjustable in height and mounts to your bench. The torch stand can be used to hold the torch or it can be locked in to the cradle and used as a stand.	\$90.00

SMITH LITTLE TORCH

SMITH LITTLE TORCH			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	EQ126	Hand Torch Valves - Set of Two - The Hand Torch Valves are designed to be added in-line to regulate a lower pressure to a hand torch without the burden of adding a separate set of regulators. This allows for easier operation of the torch because of a lower gas flow to the hand torch than the bench torch. These valves are adjustable and come as a set of two.	\$65.00
	EQ127	Little Torch Kevlar Replacement Hose - This genuine Smith® Quickbraze replacement kevlar brazing hose is extremely durable, heat resistant, light weight and flexible. Excellent for repetitious brazing operations.	\$89.99

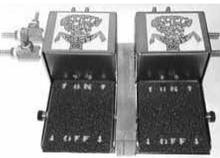
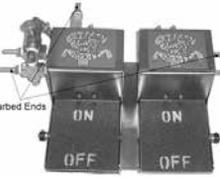
TORCH TIPS			
IMAGE	PART #	DESCRIPTION	PRICE
	TS02	Little Torch Tip #3 - .011mm Orifice Diameter	\$23.50
	TS03	Little Torch Tip #4 - .020mm Orifice Diameter	\$23.50
	TS04	Little Torch Tip #5 - .029mm Orifice Diameter	\$23.50
	TS05	Little Torch Tip #6 - .037mm Orifice Diameter	\$23.50
	TS06	Little Torch Tip #7 - .047mm Orifice Diameter	\$23.50
	TS07	Little Torch Twin Tip #4 - .020mm Orifice Diameter	\$43.75
	TS08	Little Torch Twin Tip #5 - .029mm Orifice Diameter	\$43.75
	TS09	Little Torch Twin Tip #6 - .037mm Orifice Diameter	\$43.75
	TS11	Little Torch Flexible Tip Extension - 3 inches	\$41.80
	TS12	Little Torch Twin Hose 8' - Replacements	\$59.95
	TS13	Blast Shield Little Torch Tip - 5" Length - 5 Hole - Compatible with the Smith Little Torch and the Gentech Little Torch.	\$70.00

TORCH TIPS			
IMAGE	PART #	DESCRIPTION	PRICE
	TS14	Blast Shield Little Torch Tip - 5" Length - 7 Hole - Same as above.	\$70.00
	TS15	Blast Shield Little Torch Tip - 14" Length - 5 Hole - Same as above.	\$90.00
	TS16	Blast Shield Little Torch Tip - 14" Length - 7 Hole - Same as above.	\$90.00
	TS17	Hornet Torch Tip - 3" x 1.3mm for Smith Little Torch - Made of stainless steel, these torch tips have been used in the scientific industry for 20+ years. They fit Smith and Gentech mini torches. The Hornet torch tips provide a powerful, fine point flame that is not comparable to any other tip available.	\$75.00
	TS18	Hornet Torch Tip - 3" x 1.5mm for Smith Little Torch - Same as above.	\$75.00
	TS19	Hornet Torch Tip - 10" x 1.3mm for Smith Little Torch - Same as above.	\$135.00
	TS20	Hornet Torch Tip - 10" x 1.5mm for Smith Little Torch - Same as above.	\$135.00

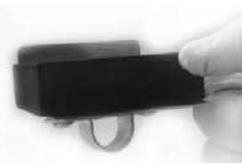
TORCHES/KITS

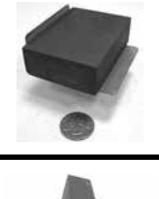
GRIFFIN

TORCHES/KITS

FOOT PEDALS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E71	Griffin Rock It Single Stage Foot Pedal - The Rock-It is constructed with top quality, high volume valves. You can expect years of trouble free usage with the new long lasting valves. The pedal is non-electric, opening and closing the gas valves is a technically sound operation. The Rock-It has a maintain switch. The maintain switch will keep the outer fire on until switch is depressed a second time allowing freedom of movement. The low profile design ensures ease of use and supports appropriate posture. As a safety feature the gas lines are located 4 inches from the floor. The Rock-It is compatible with all 2 stage and 4 prong torches. The Rock-It is warranted for 1 year. *Not Recommended for use with Pre Mix Torches due to a high number of flashbacks. Flashback Arrestors mounted behind the torch can alleviate this concern. Gas Savers will also reduce flashbacks.	\$440.00
	E105	Rock It Foot Pedal With Oxygen Bypass - Is a non-electric on/off control for the outer fire of any two stage four inlet torch. The Bypass Valve allows a metered amount of oxygen to flow through the outer fire ring to achieve a more penetrating inside fire while the pedal is in the off position. The valve can also be closed to allow the pedal to operate normally. Another added benefit of running a bypass is the cooling properties of the oxygen on the torch body itself. *Not Recommended for use with Pre Mix Torches due to a high number of flashbacks. Flashback Arrestors mounted behind the torch can alleviate this concern. Gas Savers will also reduce flashbacks.	\$480.00
	E108	Griffin Rock It Two Stage Foot Pedal - This two stage foot pedal is designed for use with any three stage torch. Its function is to open and close the preset middle and outer fire separately. The Rock-It is compatible with the Delta Mag, Cobra, and Python torches. *Not Recommended for use with Pre Mix Torches due to a high number of flashbacks. Flashback Arrestors mounted behind the torch can alleviate this concern. Gas Savers will also reduce flashbacks.	\$760.00
	EQ106	Two Stage Rock It Foot Pedal With Oxygen Bypass - This two stage foot pedal is designed for use with any three stage torch. It's function is to open and close the preset middle and outer fire separately. The oxygen bypass allows a metered amount of oxygen to flow through the second stage of the torch, enriching the inside fire with oxygen. This creates a deeper blue center fire which is better flame atmosphere for working with silver-based and crayon colors. The bypass valve is adjustable at the foot pedal and can be completely shut off.	\$805.00

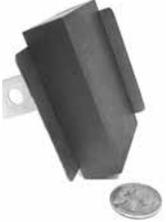
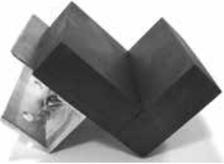
GRIFFIN

TORCH MOUNTED GRAPHITE PADS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E59	Torch Marver (non L) - for Minor and Mega Minor - Premium Torch Mounted Graphite Pad - For the Minor and Mega Minor This is a flat pad of premium, high quality graphite with a stainless steel raised lip at the back of the pad. Pad size is 3" x 2" x 3/4".	\$25.00
	E60	Premium L Shaped Torch Mounted Graphite Pad - For Carlisle CC or Bethlehem PM2D torches. This is an L shaped pad made from premium, high quality graphite, it has two plates. The lower plate is 3" x 3" x 7/8" thick with a vertical back plate of 3" x 1" x 7/8" thick.	\$50.00

TORCH MOUNTED GRAPHITE PADS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E61	Premium L Shaped Torch Mounted Graphite Pad — For <u>Mirage or Delta torches</u> . This is an L shaped pad made from premium, high quality graphite, it has two plates. The lower plate is 3" x 3" x 7/8" thick with a vertical back plate of 3" x 1" x 7/8" thick.	\$50.00
	E74	Premium Torch Mounted Graphite Pad — For <u>Carlisle CC and Bethlehem Bravo and Barracuda Torches</u> . Graphite block with lip measures 3" x 2" x 3/4 inches thick attaches directly to the top of your torch for marvering without picking up your graphite paddle.	\$25.00
	E75	Premium Non L Shaped Marver — For <u>Mirage and Delta Torches</u> . Graphite torch mounted marver fits the Mirage and Delta torches. 3" x 3" x 3/4".	\$25.00
	E76	Premium L Shaped Torch Marver — For <u>GTT Bobcat, Lynx, Phantom and Cricket torches</u> . 2" x 3" bottom graphite plate, 1.25" tall back plate. "L" shape allows for marvering rounded objects up to 3 inches in diameter with two contact surfaces, making marvering operations more efficient. Made with the highest grade graphite available.	\$50.00
	E62	Premium Non L Shaped Marver — For <u>GTT Bobcat, Lynx, phantom, or Cricket Torches</u> . This is a flat pad of premium, high quality graphite with a stainless steel raised lip at the back of the pad. Pad size is 2" x 3" x 3/4".	\$25.00
	E77	Premium L Shaped Torch Mounted Graphite Pad — Fits <u>Mid Range Plus, Major and Red Max Marver</u> . 3 inch x 3 inch bottom graphite plate, 3 inch x 3 inch tall back plate. "L" shape allows for marvering rounded objects up to 3 inches in diameter with two contact surfaces, making marvering operations more efficient. Made with the highest grade graphite available for a smooth surface.	\$50.00
	E63	Premium Torch Mounted Graphite Pad — For <u>Red Max or Major Torches</u> . This is a flat pad of premium, high quality graphite with a stainless steel raised lip at the back of the pad. Pad size is 3" x 3".	\$25.00
	E72	Premium Torch Mounted Graphite Pad — For <u>Mid Range Torch</u> . This is a flat pad of premium, high quality graphite with a stainless steel raised lip at the back of the pad. Pad size is 3" x 3".	\$25.00

GRIFFIN

TORCHES/KITS

TORCH MOUNTED GRAPHITE PADS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E92	Torch Marver (L Shaped) - for Mini CC – Graphite torch mounted marver fits the Mini CC.	\$50.00
	E100	Premium Non L Shaped Marver – For Carlisle Mini CC. Graphite block measures 3” x 3” x 3/4 inches thick and easily attaches to the swivel joint. Great for marvering, without picking up your graphite paddle! Because this marver is on top of your torch, it stays warm and makes for a great place to keep your millefiore pre-heated.	\$25.00
	E97	Torch Marver (L Shaped) - for Nortel Red Rocket – Graphite torch mounted marver fits the Nortel Red Rocket. 3” x 3” x 3/4”.	\$50.00
	E117	Torch Marver (non L) - for Bethlehem Bravo – Graphite block measures 2” x 3” x 3/4 inches thick and attaches directly to the top of your torch for marvering, without picking up your graphite paddle. Because this marver is on top of your torch, it stays warm and makes for a great place to keep your millifiore pre-heated.	\$25.00
	E118	Torch Marver (L Shaped) - for Bethlehem Bravo – Torch mounted graphite “L” shaped marver fits Carlisle CC and Bethlehem Barracuda torches. 3” x 3” bottom graphite plate and a 3” x 2.25” inch tall back, 3/4” all around. “L” shape allows for marvering rounded objects up to 3” in diameter with two contact surfaces, making the marvering operations more efficient. Made with the highest grade graphite available for a smooth surface.	\$50.00
	E119	Torch Marver (non L) - for Bethlehem Alpha – Graphite block measures 2” x 3” x 3/4 inches thick and attaches directly to the top of your torch for marvering, without picking up your graphite paddle. Because this marver is on top of your torch, it stays warm and makes for a great place to keep your millifiore pre-heated.	\$25.00
	E120	Premium Non L Shaped Marver – For Hot Head or Fireworks torches. This is a flat pad of premium, high quality graphite with a stainless steel raised lip at the back of the pad. Pad size is 2” x 3” x 3/4”.	\$25.00



GRIFFIN

TORCH MOUNTED GRAPHITE PADS

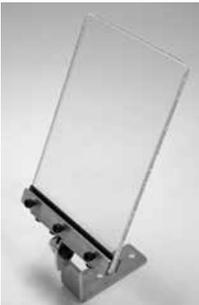
	E121	<p>Premium L Shaped Torch Marver – For Hot Head or Fireworks torches. 2" x 3" bottom graphite plate, 1.25" tall back plate, 3/4" thick all around. "L" shape allows for marvering rounded objects up to 3" in diameter with two contact surfaces, making marvering operations more efficient.</p>	\$50.00
	E122	<p>Torch Marver (L Shaped) for Carlisle CC+ – Torch mounted graphite "L" shaped marver fits Carlisle CC+. Made with the highest grade graphite available for a smooth surface.</p>	\$50.00
	E123	<p>Torch Marver (L Shaped) - for Bethlehem Alpha – Torch mounted graphite "L" shaped marver fits the Bethlehem Alpha torch. It has a 2.25" bottom plate and a 1.5" exposed back plate of graphite. The "L" shape allows for marvering rounded objects up to 2.25" in diameter with two contact surfaces, making the marvering operations more efficient. Made with the highest grade graphite available for a smooth surface.</p>	\$50.00

TORCHES/KITS



HEAT DEFENSE IR/UV SHIELDS

TORCH MOUNTED DEFENSE SHIELD

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E70	<p>Small Bracket Economy IR/UV Defense Shield – PLEASE NOTE: This is for Griffin non-L marvers and L marvers with 1 1/2 inch graphite height on the back of the marver. This defense shield is a perfect addition to the Griffin torch mounted marvers - available seperately. The shield is designed to help protect one from IR and UV rays. It is a 4" by 6" sheet of borosilicate glass with an IR/UV coating applied to it. It is attached to the Griffin marver on the bottom by screwing it into the two predrilled pilot holes. It doesn't get much easier, safer and economical!</p>	\$58.08
	E69	<p>Large Bracket Economy IR/UV Defense Shield – PLEASE NOTE: This is for Griffin L marvers with 2 1/2 inch graphite height on the back of the marver. This defense shield is a perfect addition to the Griffin torch mounted marvers - available separately. The shield is designed to help protect one from IR and UV rays. It is a 4" by 6" sheet of borosilicate glass with an IR/UV coating applied to it. It is attached to the Griffin marver on the bottom by screwing it into the two predrilled pilot holes. It doesn't get much easier, safer and economical!</p>	\$58.08

BLAST SHIELD

BLAST SHIELD TORCH MOUNTED GRAPHITE MARVERS AND HEAT SHIELDS



Torch mounted marver and heat shield combination.

The products listed include a 2.5" x 3" torch mounted marver on the bottom with a 1 1/2" raised graphite lip at back and a 4" x 6" borosilicate heat shield. Many custom options are available for this product as listed below. Other options, not listed, include bottom mount marvers, lathe mounts and V tool add ons. All Blast Shield products come with a 1 year warranty and 30 day money back guarantee.

Please call us for more details.

DESCRIPTION	PRICE
Torch mounted marver and heat shield combination for the following torches. ALL CARLISLE (except the MINI CC and CC+ without cooling ring) ALL GTT, BETHLEHEM (except for the MINNOW and BETA), ALL GTT MODELS, HERBERT ARNOLD 50M AND 40M, NORTEL RED MAX AND MAJOR MINOR, KNIGHT BULLET AND NATIONAL 8M	\$145.00
Torch mounted marver and heat shield combination for the following torches. CARLISLE MINI CC, NORTEL MINOR AND MEGA MINOR	\$70.00

TORCHES/KITS

BLAST SHIELD



BLAST SHIELD ADD ON OPTIONS

PRODUCT #	DESCRIPTION	PRICE
BSO5X6	5 inch by 6 inch Shield – Blast Shields come standard with a 4 inch wide by 6 inch tall shield. By selecting this option you are opting to have a 5 inch by 6 inch shield. No additional charge.	\$0.00
BSO6X6	6 inch by 6 inch Shield – Same as above. No additional charge.	\$0.00
BSODC	Dual Glass Channel – Add your own welders shade or other glass behind the Blast Shield for added protection. WARNING - The glass that you add may not be heat rated and may crack. Blast Shield and/or Mountain Glass is not responsible if this should occur.	\$15.00
BSOUV	The High Heat UV Shield is 5mm glass rated at 1,800 degrees and will hold up to the heat and abuse coming from your torch. It blocks the burn rays that turn your face red (UV).The shield comes in 4"x6", 5"x6" or 6"x6" widths. You can choose the size you want at no extra cost.* Note * There is a slight 'orange peel' look to this shield.	\$25.00
BSOIR/UV	The High Heat IR/UV Shield is 5mm glass rated at 1,800 degrees and will hold up to the heat and abuse coming from your torch. It blocks the burn rays that turn your face red (UV).The shield comes in 4"x6", 5"x6" or 6"x6" widths. You can choose the size you want at no extra cost.* Note * There is a slight 'orange peel' look to this shield.	\$39.00
BSOLM	Custom Sized L-Marver – Customize the marver to any size you want. Large or small, we will do as you request. Just make sure the size you want doesn't cover the end of your torch	\$25.00
BSOPC	Powder Coating – Have your Blast Shield powder coated to the color that you want. Please note: This option may add 2 weeks to your order's lead time.	\$50.00
BSOQR	Quick Release Shield Pocket – Add this option if you ever think that you may not need the shield. This allows for quick removal and reattachment of the entire shield assembly. Never mess with the thumb screws again.	\$15.00
BSOSE	Shield Extension – If you are taller or you stand behind your torch the Shield Extension will bring the shield up closer to your face so that you can put the protection where you need it.	\$20.00

CREATION STATION			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E93	The Creation Station – is a nifty workstation that features a universal torch clamp for securing your torch, adjustable wrist and elbow supports, and folds up easy portability. Can also be used with MAPP gas torches. Mounts to your work table with (2) 1/4" screws. Designed to support your wrists and elbows for steadier hands and longer, more comfortable work sessions.	\$89.95
	E104	A Set of Two Leather Elbow Pads for the Creation Station – 7" x 5", double stitched.	\$24.95



FLASHBACK, REGULATORS, HOSES & FILTERS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E15	Oxygen and Fuel Gas Flashback Arrestors – Be safe! Flashbacks mount on the outbound side of your regulators and prevent a flame from ever traveling back into your tanks. Remember, an internally broken surface mix torch can still cause a flashback! Set of two.	\$58.29
	E78	Single Oxygen Flashback Arrestor	\$28.00
	E79	Single Fuel Gas Flashback Arrestor	\$32.59
	E29	Torch Mount Quick Connects – These connectors are handy to use if you would like to quickly switch the torches you use at your station. Also great for having a friend or instructor visit with their torch. All torches must have a set however for this to work. These are a semi-permanent installation (they can be unscrewed again if needed) so in order to interchange torches/hoses the end of each item must have a fitting installed. Build in demand valve opens when positive connection is made and closes off flow when disconnected. Fits all "B" size fittings.	\$54.37
	E141	Hose to Hose Style Quick Connects – Same as above.	\$57.22
	E142	Regulator to Hose Style Quick Connects – Same as above.	\$57.22
	E16	Oxygen Regulator – Single Stage, Dual Gauge - High Quality At A Great Price.	\$72.00
	E17	Fuel Gas Regulator – Single Stage, Dual Gauge - High Quality At A Great Price.	\$72.00

TORCH ACCESSORIES

FLASHBACK, REGULATORS, HOSES & FILTERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	EQ10	Oxygen Regulator - Heavy Duty - 2 Stage – We feel these are the Highest Quality 2 Stage Regulators on the market. The heavy duty regulator by Smith Equipment is designed to last and made in the USA! Drop cylinder pressure to working pressure in two stages for consistent and accurate outlet pressure and flow regardless of inlet pressure. Recommended where outlet pressure and flow must be maintained without variation. Series 30 regulators from Smith represent the latest in extreme dependability, accuracy and durability in gas regulation. Features : Dependable High Pressure Seat - Sure-Seat technology block debris from entering the high pressure seat for a positive gas tight seal time after time. A copper-nickel filter encases the high pressure seat, protecting it from debris, allowing many years of dependable performance. -Improved Diaphragm - constructed of durable reinforced, laminated Neoprene -Polycarbonate shatter resistant gauge lenses -Auto reset safety relief valve -Extremely Accurate - accurate within +/- 2% of actual gauge reading for both pressure regulators and flowgauges. -Quality - Industrial grade Series 30 regulators are made in the USA from high quality, corrosive resistant materials. Series 30 regulators are covered by a 3 year limited warranty. -New design features provide extreme accuracy, dependability and extended service life. UL listed -100% Tested & Inspected and is made in the USA!	\$209.00
	EQ11	Fuel Regulator - Heavy Duty - 2 Stage – Same as above except for fuel.	\$209.00
	EQ12	Smith Gas Saver - Propane/Oxygen – The Smith GASAVER can help you realize huge savings by eliminating wasted gas during torch start-up / shut-down and between flame applications. Also saves time by eliminating repeated torch adjustment. The GASAVER gives you a safe place to temporarily put your torch and is used by America's largest production plants. Torch flame is automatically extinguished when torch is not in use. Simply pass torch over pilot flame to re-light. Standard GASAVER equipped with Pilot Light for use with propane or natural gas at 2 PSI or more. GASAVERS can be installed in any convenient location on the line between regulators and torch. The closer the torch, the greater the savings in oxygen and acetylene	\$218.60
	E18	1/4" X 25 Feet Oxy/Fuel Heavy Duty Hose – T Grade welding hose w/B size fittings	\$35.95
	EQ102	1/4" Inner Diameter, 12.5 ft, Oxy/Fuel BB Fittings T Grade Hose – 12.5' Oxygen and Fuel 1/4" ID T-Grade Hose. This included 12.5 feet of both oxygen and fuel gas T-Grade hosing with a 1/4" inside diameter. The hose comes with B fittings on each end for easy attachment to threaded fittings.	\$21.95
	EQ103	1/4" Inner Diameter, 12.5 ft, Oxy/Fuel BB Fittings On One End T Grade Hose – Same as above. Hosing includes 2 hose clamps to attach to the barbed fittings.	\$19.95
	E20	3/8" X 25 Feet Oxy/Fuel Heavy Duty Hose – T Grade welding hose w/B size fittings. You may want to consider using this larger inner diameter hose for higher capacity/larger torches. Great for better flow on any torch. Also great for a "trunk" line to feed splitters.	\$54.95
	EQ104	3/8" Inner Diameter, 12.5 ft, Oxy/Fuel BB Fittings T Grade Hose – You may want to consider using this larger 3/8" inner diameter hose for higher capacity/larger torches. Both Nortel and Carlisle recommend this hosing for their larger torches. Also great for better flow on any torch. Standard "B" size fittings make this hose compatible with the standard 1/4" hose connections found on virtually all lampworking equipment. Also great as a "trunk" line to feed splitters with which to run multiple torches. This shorter length hose measures 12 1/2 feet.	\$34.95



MULTI TORCH CONNECTORS & OTHER HARDWARE

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E30	Oxygen Y Connector – Use one of these to split your hose line from one into two, B size fittings.	\$18.34
	E32	Fuel Gas Y Connector – Use one of these to split your hose line from one into two, B size fittings.	\$18.34
	E33	Y Connector For Oxygen With Closure Valves – For splitting one line into two, with precision shutoff valves. Standard “B” size fittings are compatible with almost all lampworking equipment. Designed only for the gas to flow from the single port to the double port, not in reverse.	\$29.00
	E39	Y Connector For Fuel Gas With Closure Valves - For splitting one line into two, with precision shutoff valves. Standard “B” size fittings are compatible with almost all lampworking equipment. Designed only for the gas to flow from the single port to the double port, not in reverse.	\$29.00
	EQ100	Four Inlet to Two Inlet Assembly - Barbed Fittings - The Four Inlet to Two Inlet Hose Assembly Kit with Barbed Fittings allows for a 4 inlet torch to become a 2 inlet torch. The benefit of a 4 inlet torch is that it can be connected to a foot pedal. If no foot pedal is being used, this kit is perfect for making it easy to connect to the tanks/regulators.	\$69.99
	EQ101	Four Inlet to Two Inlet Assembly - B Fittings - The Four Inlet to Two Inlet Hose Assembly Kit with B Fittings allows for a 4 inlet torch to become a 2 inlet torch. The benefit of a 4 inlet torch is that it can be connected to a foot pedal. If no foot pedal is being used, this kit is perfect for making it easy to connect to the tanks/regulators.	\$74.99

TORCHES/KITS

boxes & shipping costs

Mountain Glass cares about keeping shipping costs as low as possible. Did you know we have over 40 box sizes, including 5 custom sizes to select from when we pack your order?

We always keep your costs in mind when packing your orders and we believe having a box for every occasion helps. We also have not raised our handling fees in years. Oil has skyrocketed since, raising all packaging costs, but we are holding the line. Do not forget to check with us if you are considering a pallet of glass or a kiln. Our competitive truck rates are some of the lowest available.



MULTI TORCH CONNECTORS & OTHER HARDWARE			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E44	10 Way Wrench – The most versatile and reliable wrench available for the shop at a steal of a price! It comes with a wrench sizes in 1", 7/8", 7/16", 1/2", 9/16", 5/8", 11/8" and 11/16". This wrench is designed for use with tanks, regulators, hoses and much much more.	\$6.00
	EQ45	1/4" to 5/8" Hose Clamp – #4 Mini Hose Clamp Dimensions are: 1/4" - 5/8" (6mm - 16mm)	\$1.00
	EQ108	T-Manifold for Fuel Tank – Allows two regulators to be hooked up to one tank. Having two regulators reduces fluctuation, and allows for a more even flow of fuel from the tank to the torch.	\$37.00
	EQ109	T-Manifold for Oxygen Tank – Allows two regulators to be hooked up to one tank. Having two regulators reduces fluctuation, and allows for a more even flow of oxygen from the tank to the torch.	\$24.99
	EQ110	7 port Hex manifold – (for connecting multiple torches) will work for oxygen or fuel. If using for oxygen, part number EQ111 screws into the manifold. If using for fuel, part number EQ112 screws into manifold. These parts (EQ111 and EQ112) have pipe threads on one end and "B" size threads on the other. This allows a standard "B" size hose to be screwed to the manifold. In addition, if you are not using all of the ports you can use part number EQ118 as a cap.	\$39.99
	EQ111	Male to Male Fitting – (Pipe on one end & B Size Threads for Oxygen on the other) use w/Hex Manifold.	\$2.00
	EQ112	Male to Male Fitting – (Pipe on one end & B Size Threads for Fuel Gas on the other) use w/Hex Manifold.	\$2.00
	EQ118	1/4 inch male pipe threaded hex cap – (use to plug un-used ports on the Hex Manifold)	\$4.00
	EQ114	Male B to B Connector For Fuel Gas – Use this to connect two hose sets or other B size female fittings together	\$2.00
	EQ113	Male B to B Connector For Oxygen – Use this to connect two hose sets or other B size female fittings together	\$2.00
	EQ115	Hex Nut for Oxygen Connection (use with Part # EQ117)	\$1.25
	EQ116	Hex Nut for Fuel Connection (use with Part # EQ117)	\$1.25
	EQ117	Barbed Nipple Connection (use with Part # EQ115 or EQ116)	\$1.25
	EQ119	Ferrule for crimping 1/4" inside diameter hose	\$1.25
	EQ120	Ferrule for crimping 3/8" inside diameter hose	\$1.75
	EQ121	Barbed Nipple Connection – For 3/8" hose	\$1.75

STARTER KITS

These starter kits are all discounted below list price. Please note that these starter kits are only suggestions. If you would like to add or remove some items it is not a problem. Just let us know exactly what you need and the same discount off list will apply.

STARTER KIT #1 – NATIONAL 6B



- National 6B Oxy/Gas bench torch with stand and barbed fittings
- National OX-5 single hole tip
- Oxygen Regulator
- Fuel Regulator
- 1/4 in X 25 foot oxy/fuel heavy-duty hose
- Oxygen and Fuel gas flashback arrestors
- 6 Inch Scribe - Pointed carbide/diamond tip
- Leponit Glass Loppers - (Mosaic Cutters) with two round cutting wheels. For cutting rod, small tubing, stained glass, etc
- 2 inch X 3 inch graphite paddle
- 1/4" Graphite rod
- 1/2" Graphite rod
- Set of 8, 10 & 12 inch tweezers
- Wire Grabbers - These large holding fingers (6 wires) open to approximately 3" and close down to grasp small objects. Lightweight, easy to handle, 1 foot long with locking setscrew.
- Phillips 202 Glasses (eyewear) -
- Economy Plastic Frame Clip-On's for 202's, Flip Ups, Shade 3 (reduces bright sodium flare and invisible infrared rays)

Price: \$499.00

STARTER KIT #2 – NORTEL MINOR



- Nortel Oxy/Gas Minor Burner
- Oxygen Regulator
- Fuel Regulator
- 1/4 in X 25 foot oxy/fuel heavy-duty hose
- Oxygen and Fuel gas flashback arrestors
- 6 Inch Scribe - Pointed carbide/diamond tip
- Leponit Glass Loppers - (Mosaic Cutters) with two round cutting wheels. For cutting rod, small tubing, stained glass, etc
- 2 inch X 3 inch graphite paddle
- 1/4" Graphite rod
- 1/2" Graphite rod
- Set of 8, 10 & 12 inch tweezers
- Wire Grabbers - These large holding fingers (6 wires) open to approximately 3" and close down to grasp small objects. Lightweight, easy to handle, 1 foot long with locking setscrew.
- Phillips 202 Glasses (eyewear) -
- Economy Plastic Frame Clip-On's for 202's, Flip Ups, Shade 3 (reduces bright sodium flare and invisible infrared rays)

Price: \$569.00

TORCHES/KITS

STARTER KITS

These starter kits are all discounted below list price. Please note that these starter kits are only suggestions. If you would like to add or remove some items it is not a problem. Just let us know exactly what you need and the same discount off list will apply.

STARTER KIT #3 – NORTEL RED MAX



- Nortel Red Max Dual Flame (Minor Burner on Top (choose between premix or surface mix) - Major Burner on Bottom) Oxy/Gas Torch.
- Oxygen Regulator
- Fuel Regulator
- 1/4 in X 25 foot oxy/fuel heavy-duty hose
- Oxygen and Fuel gas flashback arrestors
- 6 Inch Scribe - Pointed carbide/diamond tip
- Leponit Glass Loppers - (Mosaic Cutters) with two round cutting wheels. For cutting rod, small tubing, stained glass, etc
- 2 inch X 3 inch graphite paddle
- 1/4" Graphite rod
- 1/2" Graphite rod
- Set of 8, 10 & 12 inch tweezers
- Wire Grabbers - These large holding fingers (6 wires) open to approximately 3" and close down to grasp small objects. Lightweight, easy to handle, 1 foot long with locking setscrew.
- Phillips 202 Glasses (eyewear) -
- Economy Plastic Frame Clip-On's for 202's, Flip Ups, Shade 3 (reduces bright sodium flare and invisible infrared rays)

Price: \$839.00

STARTER KIT #4 – BETHLEHEM BRAVO



Bethlehem Bravo Bench Burner Oxy/Gas Torch - Designed specifically with the needs of the artistic flame worker in mind. A dual purpose torch, it will work easily with both soft and borosilicate glass.

- Oxygen Regulator
- Fuel Regulator
- 1/4 " x 25' T-Grade Oxy/Fuel Hose
- Oxygen and Fuel Gas Flashback Arrestors
- Tungsten Carbide Scoring Blade
- Glass Loppers
- 2" x 3" Graphite Paddle
- 1/4" Graphite Rod
- 1/2" Graphite Rod
- Set of 6", 8", & 12" Tweezers
- Wire Grabbers - These large holding fingers (6 wires) open to approximately 4" and close down to grasp objects as small as 4mm. Lightweight, easy to handle, 1 foot long with locking setscrew.
- Phillips ACE202 Glasses
- Shade 3 Plastic Clip-Ons (reduces bright sodium flare and invisible infrared rays)
- This kit price includes a 5% discount over list prices

Price: \$1,199.99

STARTER KITS

These starter kits are all discounted below list price. Please note that these starter kits are only suggestions. If you would like to add or remove some items it is not a problem. Just let us know exactly what you need and the same discount off list will apply.

STARTER KIT #5 – CARLISLE CC



- Carlisle CC torch with "ball" mounted in torch stand - choose from #3 or #5 premix center fire. This torch comes with 4 inlets which allows for the use of a foot pedal.
- Oxygen Regulator
- Fuel Regulator
- (Two) 1/4 in X 25 foot oxy/fuel heavy-duty hose
- Oxygen Y connector - Propane Y connector
- Oxygen and Fuel gas flashback arrestors
- 6 Inch Scribe - Pointed carbide/diamond tip
- Lepoint Glass Loppers - (Mosaic Cutters) with two round cutting wheels. For cutting rod, small tubing, stained glass, etc
- 2 inch X 3 inch graphite paddle
- 1/4" Graphite rod
- 1/2" Graphite rod
- Set of 6, 8, & 12 inch tweezers
- Wire Grabbers - These large holding fingers (6 wires) open to approximately 3" and close down to grasp small objects. Lightweight, easy to handle, 1 foot long with locking setscrew.
- Phillips 202 Glasses (eyewear)
- Economy Plastic Frame Clip-On's for 202's, Flip Ups, Shade 3 (reduces bright sodium flare and invisible infrared rays)

Price: \$1,659.00

MOUNTAIN GLASS BEAD MAKING STARTER KIT



- Includes:
- Hot Head Torch
 - Mapp Gas Bottle Mount and Work Surface
 - Phillips ACE 202 Glasses
 - 1/8 inch Mandrels
 - Bead Release 4 oz
 - Bead Hole Reamer
 - 20 x 24 x 1 inch Fiber Blanket
 - Beginning Bead Making Book
 - 1 Assorted Pound of the Most Popular Moretti Colors

Price: \$129.95

TORCHES/KITS

STARTER KITS

FIREWORKS BEGINNERS BEAD MAKING KIT WITH GLASSES



- This kit makes a great gift for friends and family!
- An Excellent Value & Great for Beginners!
- Enter the fascinating world of bead making! With this kit and a few hours of practice, you will be making your own unique glass beads in all shapes and sizes. The kit includes instruction manual, Fireworks self-igniting torch head, 12 mandrels, bead rake, 2 texturizing marvers, rod scrubber, heat resistant work surface (14" X 17"), bottle holder, bead release, 15 Italian glass rods (104 COE) and fiber blanket to cool beads. Requires MAPP gas, available at most hardware stores.
- Special Safety Glasses must be worn with this product but are not included by Fireworks. We include Phillips Economy Frames for you with this kit. These glasses filter out the bright flare of the glass in the flame and allow you to see what you are doing while protecting your eyes.
- Please feel free to contact us if you have any questions about this kit or process.

Price: \$144.00

BOROSILICATE CLEAR STARTER KITS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BBKIT50	\$50 Clear Boro Package – A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing. This Kit Includes rods in millimeter sizes 3, 5, 7, 12.7 and 15.9; Extra Heavy Wall Tubing in sizes 9.5, 12.7 and 15.9, 19, 22.2 and 25.4.	\$50.00
	BBKIT100	\$100 Clear Boro Package – A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing in the Pyrex or Simax product line. This Kit Includes rods in millimeter sizes (5) 3mm, (5) 5mm, (4) 7mm, (1) 12.7mm and (1) 15.9mm; Heavy / Extra Heavy Wall Tubing in sizes (2) 9.5mm, (2) 12.7mm, (1) 15.9mm, (2) 19mm, (2) 22.2mm, (2) 25.4mm and (1) 31.7mm.	\$100.00
	BBKIT200	\$200 Clear Boro Package – A great option for those who do not know exactly what sizes to start out with. This package offers a great diversity of solid rods, blowtubes, and heavy/extra heavy tubing. This Kit Includes rods in millimeter sizes 3, 5, 7, 12.7 and 15.9; Extra Heavy Wall Tubing in sizes 9.5, 12.7 15.9, 19, 22.2, 25.4, 31.7 and 38.1.	\$200.00

PARAGON

Paragon Industries is a family owned company founded in 1948. They have shipped over 350,000 kilns to date and hold 3 design patents. Some of their customers include Harley Davidson, Ford Motor Company, Alcoa Aluminum, Hughes Christiansen, and 3M. Paragon has a long tradition of making the best kilns in the market today.

Please check our web-site for regular sales on kilns and keep in mind we are happy to match prices. We also have great pricing on freight shipments.

PARAGON F SERIES			
IMAGE	PART #	DESCRIPTION	PRICE
	PKF120A	Paragon F120 Front Loading ANALOG Kiln — Width/Diameter: 10.75" - Height: 7.0" - Depth: 11.0" Max. Temperature — 1700F Single Phase 14 Amps 120 Volt - 60 Hertz - Watts 1680 Nema 5-15P - Breaker Size 20 Circuit Wire Size — 12 Gauge TUV tested to UL Std 499 Control Type - Analog Ship Weight 125 lbs Ship Method — truck	List \$1,085.00 Our Price \$868.00
	PKF120 DIGI	Paragon F120 Front Loading Digital Kiln — Width/Diameter: 10.75" - Height: 7.0" - Depth: 11.0" SAME AS ABOVE — with the Sentry Xpress 3-key controller, packed with features, including two modes: Single Speed and 8-segment Ramp-Hold.	List \$1,405.00 Our Price \$1,124.00
	PKF130A	Paragon F130 Front Loading ANALOG Kiln — Width/Diameter: 11.0" Height: 13.0" - Depth: 11.0" Max. Temperature — 1700F Single Phase 20 Amps 120 Volt 60 Hertz Watts — 2400 Nema — 5-20P Breaker Size — 20 Circuit Wire Size — 12 Gauge TUV tested to UL Std 499 Control Type - Analog Ship Weight 162 lbs Ship Method — truck	List \$1,200.00 Our Price \$960.00
	PKF130 DIGI	Paragon F130 Front Loading Digital Kiln — Width/Diameter: 11.0" Height: 13.0" - Depth: 11.0" SAME AS ABOVE — with the Sentry Xpress 3-key controller, packed with features, including two modes: Single Speed and 8-segment Ramp-Hold	List \$1,510.00 Our Price \$1,208.00
	PKF130MERCURY	Paragon F130 Elite Front Loading Digital Kiln - Mercury Relay — Paragon F-130 Elite Lamp Working Kiln - equipped with the mercury relay upgrade, which is a single TF-26 mercury relay. The mercury relay is quiet and reliable. The life of a mercury relay has been measured in millions of on/off cycles compared to hundreds of thousands for standard relays. Mercury relays greatly outlast the standard mechanical relays and are available as an option on new kilns.	List \$1,625.00 Our Price \$1,323.00

KILNS

PARAGON F SERIES

IMAGE	PART #	DESCRIPTION	PRICE
	<p>PKF240 DIGI</p>	<p>Paragon F240 Front Loading Digital Kiln w/ top elements —</p> <ul style="list-style-type: none"> • Max. Temperature — 1700F Single Phase 20 Amps • 240 Volt 60 Hertz • Watts — 4800 • Nema — 6-20P • Circuit Wire Size — 12 Gauge • TUV tested to UL Std 499 • Breaker Size — 20 • Control Type — Sentry Digital 3-Key Glass Control • Ship Weight 288 lbs - Ship Method — truck 	<p>List \$2,400.00</p> <p>Our Price \$1,920.00</p>
	<p>PKF240S DIGI TSE</p>	<p>Paragon F240 Front Load Digi Kiln w/ top & side elements 240v - 18" x 18" x 13" high —</p> <ul style="list-style-type: none"> • Max. Temperature: 1700F- 926C • Amps: 20 • Phase: 1 • Watts: 4800 • Nema: 6-20P • Breaker Size: 20 • Circuit Wire Size: 12 gauge • Certified to CSA & UL Std 499 • Control Type: Sentry Xpress Digital 3-key • Voltage: 240 • Hertz: 60 	<p>List \$2,670.00</p> <p>Our Price \$2,136.00</p>
	<p>PKF200</p>	<p>Paragon F200 Front Load Digital Kiln 240 volt 25" wide 8" high 15" deep —</p> <ul style="list-style-type: none"> • Max. Temperature: 1700F, 926C • Amps: 20 • Phase: 1 • Watts: 4800 • Nema: 6-20R • Breaker Size: 20 • Circuit Wire Size: 12 gauge • Certified to CSA UL Std 499 • Control Type: Sentry Digital 3-key GlassControl • Voltage: 240 • Hertz: 60 	<p>List \$2,110.00</p> <p>Our Price \$1,688.00</p>
	<p>PKF500</p>	<p>Paragon F500 Front Load Digital Kiln 240 volt 24" wide 22.25" high 18" deep —</p> <ul style="list-style-type: none"> • Max. Temperature: 1200F, 648C • Amps: 29 • Phase: 1 • Watts: 6850 • Nema: 6-30R • Breaker Size: 40 Circuit • Wire Size: 8 gauge • Certified to CSA & UL Std 499 • Control Type: Sentry Digital 3-key Glass Control • Voltage: 240 • Hertz: 60 	<p>List \$3,245.00</p> <p>Our Price \$2,596.00</p>

KILNS



Please check our web-site for regular sales on kilns and keep in mind we are happy to match prices.

PARAGON SC SERIES

IMAGE	PART #	DESCRIPTION	PRICE
	PKSC2BD w/ WINDOW DIGI	<p>Paragon SC2 Digital Kiln with Bead Door and Window — Width/Diameter: 8.0" - Height: 5.75" - Depth: 7.75"</p> <p>SC-2 Features</p> <ul style="list-style-type: none"> • 6 1/2"-wide bead door with brushed stainless steel mandrel holder • 1" x 3" glass window • Improved heat distribution • On/off safety switch • Built-in base; no extra stand needed • Door opens 180 degrees • The case is slotted for air circulation • Electrical components in the base stay cool even at extended hold times • The embedded element heats from the two sides • Top vent complete with tapered plug for lost wax casting • Includes a 1/4" thick ceramic fiber shelf 	<p>List 850.00</p> <p>Our Price \$765.00</p>
	PKSC3BD w/ WINDOW DIGI	<p>Paragon SC3 Digital Kiln with Bead Door and Window — Width/Diameter: 7.75" - Height: 7.75" - Depth: 8.0"</p> <p>SC-3 Features</p> <ul style="list-style-type: none"> • On/off safety switch • Built-in base; no extra stand needed • Door opens 180 degrees for easy loading • The case is slotted for air circulation • Electrical components in the base stay cool even at extended hold times • The embedded element heats from the two sides and back • Top vent complete with tapered plug for lost wax casting • Includes a 1/4" thick ceramic fiber shelf • Optional glass view port • Optional 6 1/2" wide bead door with mandrel holder 	<p>List \$960.00</p> <p>Our Price \$864.00</p>

PARAGON BLUEBIRD SERIES

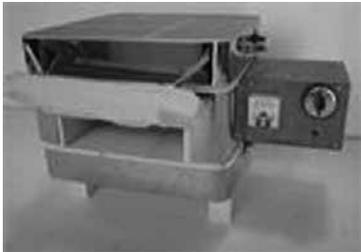
IMAGE	PART #	DESCRIPTION	PRICE
	PKBLUEBIRD DIGI	<p>Paragon BlueBird Digital Kiln 120 volt — Width/Diameter: 20.0" - Height: 5.0" - Depth: 5.0"</p> <p>Features of the BlueBird</p> <ul style="list-style-type: none"> • 3-key digital Sentry Xpress controller w/ two modes: Single Speed and 8-segment Ramp-Hold • (2) 10" wide x 2 3/4" high doors • Firebrick roof, walls, and floor • Pinless element grooves in the roof • Plugs into standard household outlet • 48lbs, ships UPS 	<p>List \$860.00</p> <p>Our Price \$688.00</p>
	PKBLUEBIRDXL DIGI	<p>Paragon BlueBird XL Digital Kiln 120 volt — Width/Diameter: 20.0" - Height: 4.5" - Depth: 9.0"</p> <p>Features of the BlueBird XL</p> <ul style="list-style-type: none"> • 3-key digital Sentry Xpress controller • (2) 10" wide x 4 1/2" high doors • Door latches to hold the doors closed while fusing glass • 9" deep firing chamber (measured with doors closed) • Firebrick roof, walls, and floor • 1" thick ceramic fiber doors • Mandrel holder with 20 slots • 1500°F maximum temperature: Make glass fusing, copper enameling, and silver clay • Pinless element grooves in the roof • Coated firebricks in roof 	<p>List \$1,045.00</p> <p>Our Price \$836.00</p>

KILNS



CRUCIBLE KILNS			
IMAGE	PART #	DESCRIPTION	PRICE
	PKTrifecta	<p>Paragon Trifecta Crucible Kiln — Max. Temperature: 2350F/1287C • Amps: 48 • Phase: 1 Watts: 11500 • Nema: 6-50P • Breaker Size: 60 • Circuit Wire Size: 6 gauge • TUV tested to CSA and UL Standard 499 • N • CE • N • Control Type: Sentry Digital 3-key Glass Control • Volt- age: 240 • Hertz: 60 • Disclaimer: The specifications above as- sume that the kiln will be plugged into a dedicated circuit. Local electric codes supersede our recommendations. • The pricing and electrical specifications for the above products reflect their design for use in the United States. The International versions of most models will have variations in electrical specifications and price due to consumer safety requirements or electrical regulations.</p>	<p>List \$2,975.00</p> <p>Our Price \$2,380.00</p>
	PKDIPPER	<p>Paragon Darby Dipper Crucible Kiln — Length: 7.5", Width: 7.5", Depth: 9.0"</p> <ul style="list-style-type: none"> • Deluxe S-type platinum thermocouple • Sentry Xpress digital controller • 6" crucible hole with firebrick cover • 3" thick firebricks in the top, walls, and bottom • Ceramic fiber insulation behind the firebrick walls • Stainless steel case tighteners for easy maintenance • Dropped, recessed element grooves • Built-in base; no extra stand needed Specifications • Max. Temperature: 2350F, 1287C 	<p>List \$1,360.00</p> <p>Our Price \$1,088.00</p>

KILNS

JEN-KEN KILNS			
IMAGE	PART #	DESCRIPTION	PRICE
	JKCPD	<p>Jen-Ken Digital Chili Pepper Kiln — This digital front loading kiln has a large 16" wide by 4" high opening. The elements are encased in quartz to prevent metal objects like a mandrel from contacting them. Inside measurements are 16" wide X 6" high X 4.5" deep. This kiln comes with a Orton Auto Fire 3 button series control- ler with 6 programs (8 segments each) — see above for more details on the digital controller 120 volts, 8 amps, 1100F max. Ships via UPS, 35 pounds shipping weight.</p>	<p>List \$725.00</p> <p>Our Price \$580.00</p>
	JKBC2	<p>Jen Ken Analog 9" x 9" square, 4.5" tall Kiln w/bead door — Compact and portable, this great little lampworking kiln is big enough for most items with the large 2" by 9" door and small kiln footprint. Inside measures 9" long 9" wide by 4.5" deep. This kiln is side firing only. Comes with shelf, posts, kiln wash and base brick. Ships UPS. 120 Volt — 13 Amp - 1560 watts Receptacle: 5-15R Shipping Weight: 70# (UPS)</p>	<p>List \$495.00</p> <p>Our Price \$396.00</p>
	JKBC2D	<p>Jen Ken Digital 9" x 9" square, 4.5" tall Kiln w/bead door — Same as above with an Orton Auto Fire 3 button series digital controller with 6 programs (8 segments each) plus add time, add temperature, and skip step. See above for more details on the digital controller.</p>	<p>List \$685.00</p> <p>Our Price \$548.00</p>

JEN-KEN KILNS			
IMAGE	PART #	DESCRIPTION	PRICE
 digital model pictured	JKBC3A	Jen Ken Analog GS-Bead Cube 9" x 9" x 9" w/ 4" Flip Door — Compact and portable, this great little lampworking kiln is big enough for most items with the large 4" by 9" door and small kiln footprint. Inside measures 9" long 9" wide by 9" deep. This kiln is side firing only. Comes with shelf, posts, kiln wash and base brick. Ships UPS. Voltage: 120 volts • Amperage: 13 amps • Watts: 1560 watts • Receptacle: 5-15R	List \$625.00 Our Price \$500.00
	JKBC3D	Jen-Ken Digital Bead Cube 9" x 9" x 9" with 4" Flip Door — Same as above with a pre-programmed Orton 3 Key Auto fire Digital Controller with the following pre-programmed.	List \$825.00 Our Price \$660.00
	JKBC4	Jen Ken Analog 9" Wide x 9" Deep x 9" Tall Bead Kiln with 2 inch flip door — Compact and portable this great little kiln for lampworking is big enough for most items with the large 4" by 9" door and small kiln footprint. Inside measures 9" long 9" wide by 9" deep. This kiln is side firing only. Comes with shelf, posts, kiln wash and base brick. Ships UPS. 120 volts - 13 amps - 1560 watts • Receptacle: 5-15R • Shipping Weight: 70# (UPS)	List \$610.00 Our Price \$488.00
	JKBC4D	Jen Ken Digital 9" Wide x 9" Deep x 9" Tall Bead Kiln W/4 inch flip door — Same as above with an Orton Auto Fire 3 button series digital controller with 6 programs (8 segments each) plus add time, add temperature, and skip step. See above for more details on the digital controller.	List \$790.00 Our Price \$632.00
	JKBAA	Jen-Ken Analog Bead Annealer with 2 inch flip door — This top loading bead annealer features a full width 2 inch high flip door. Inside measurements are 11" x 11" square and 4.5" tall. 120 volts, 13 amps, 2000F max. Includes infinite switch, shelf, posts, kiln wash and pyrometer. Ships via UPS, 60 pounds shipping weight.	List \$565.00 Our Price \$452.00
	JKBAD	Jen-Ken Digital Bead Annealer with 2 inch flip door — Same as above with an Orton Auto Fire 3 button series digital controller with 6 programs (8 segments each) plus add time, add temperature, and skip step. See above for more details on the digital controller.	List \$765.00 Our Price \$612.00
 digital kiln shown here	JK119A	Jen-Ken Analog 11 X 11 X 9 Kiln with 4 inch flip door — This top loading annealer features a full width 4 inch high flip door. Inside measurements are 11" x 11" square and 9" tall. 120 volts, 13 amps, 1500F max. Includes infinite switch, shelf, posts, kiln wash and pyrometer. 70 pounds shipping weight. Ships via UPS.	List \$645.00 Our Price \$516.00
	JK119D	Jen-Ken Digital 11 X 11 X 9 Kiln with 4 inch flip door — Same as above with an Orton Auto Fire 3 button series digital controller with 6 programs (8 segments each) plus add time, add temperature, and skip step. See above for more details on the digital controller.	List \$845.00 Our Price \$676.00

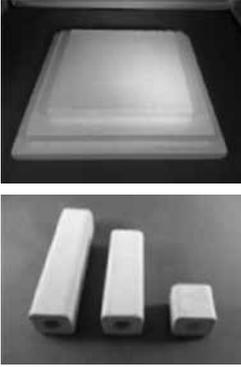
KILNS

SKUTT KILNS			
IMAGE	PART #	DESCRIPTION	PRICE
	SKMINIGM33	<p>Skutt Scarab Mini Glass Master 33 - 12"W x 16.25"H x 12"D - Balanced stainless steel main door that opens and closes to a tight seal with ease. Powder coated for durability and is more environmentally friendly. Balanced wood door handle that's cool to the touch. Easy - Glide point rest with an optional 4" rest for more loading flexibility. Re-engineered hinge is smooth and precise. New Secondary Point Rest smoothly moves up and down, and in and out with ease, due to a new scalloped profile. The four front and back handles are sturdy nickel-plated and positioned for ergonomic lifting. Vent holes keep electronics cool. Slide-out chassis allows easy access to components. Easy to use controller designed by Flame Working Artist Marcel Braun specifically for Borosilicate Glass. Also available in 208V and 3PH configurations. Volts: 240 • Amps: 16 • Watts: 3840 • Temp: 1700F • Cubic Feet: 1.4 • Opening: 12"W x 16.25"H x 12"D • Wire Size: 12 • Breaker Size: 20 • Receptacle: 5-20R • Ship Weight: 220lbs.</p>	<p>List \$2,660.00</p> <p>Our Price \$2,399.00</p>
	SKGM33	<p>Skutt Scarab Glass Master 33 - 27"W X 16"H X 12"D With Point Rest's - 3 Doors with adjustable point rests designed for working with Borosilicate Glass. The 4 button controller has programming features specifically designed for annealing Borosilicate glass by Marcel Braun. • The wood handle stays cool making it easy to operate the doors. • Operates on a 40 AMP breaker. • Easy access to components for repairs. • Fan cooled, solid state relays for longer life and dependability. • Main cantilevered door will stay at any position. • Independent center door allows you to work with larger diameter tubing. • Multiple handles for moving. • Designed by noted lampworking artist Marcel Braun. • Works on standard household 40 AMP Circuit. 1 Phase, 240V, 27A, 6480 Watts, Wire Size 8, Nema Receptacle 6-50, 460 Lbs Ship Weight • Stainless Steel Doors • Low Mass Type K Thermocouple • 3 Point Rests</p>	<p>List \$3,695.00</p> <p>Our Price \$2,770.00</p>
	SKGM818-3CR	<p>Skutt Crucible Glass Master Kiln - 16.5" wide x 18" deep - The GM818-3CR was designed to provide artists a crucible furnace that is affordable and inexpensive to operate. Rated to 2350 F. this furnace is designed to melt both soft glass and borosilicate glass. It is perfect for the occasional user and makes a wonderful color pot for use with a full-size furnace. This unit comes standard with long lasting Kanthal APM elements. These elements are specifically designed to be used in applications where artists are holding at high temperatures. Type S thermocouples should last a very long time. The Type S thermocouple performs extremely well in high temperatures and corrosive atmospheres. The solid state relays that also come standard on this furnace are virtually silent and are extremely reliable. The furnace is equipped with a six inch hole cut in the lid. This is topped by a hinged top hat door with a wood handle which is convenient and easy to use. Just post up your crucible in the furnace so the lip of the crucible is nearly flush with the bottom of the main lid. (Crucible and posts not included). Model: GM818-3CR • Chamber Width: 16.5" • Chamber Depth: 18" • CU. FT: 2.3 • Phase: 1-Volts: 240 • AMPS: 30 • Wattage: 7200 • Ship Wt: 180lbs. • Max Temp: 2300 F • Wire Size: 8 • Breaker: 40 • AMP • Receptacle: 6-50</p>	<p>List \$2,525.00</p> <p>Our Price \$1,899.00</p>

online stock status

Our real time stock status gives you the comfort of knowing if the product you are searching for is in stock as you are browsing our website. We will contact you if an item is out of stock to update you on the status of the product and offer related items. If an out of stock product prevents you from ordering from us, please call and check the status. Most items are already the way to us and can be shipped promptly when they arrive.

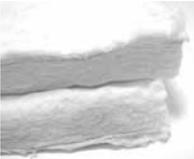


KILN SHELVES & POSTS			
IMAGE	PART #	DESCRIPTION	PRICE
	KLN01	5" x 5" x 1/2" Thick Square Kiln Shelf	\$10.00
	KLN02	7" x 7" x 1/2" Thick Square Kiln Shelf	\$15.50
	KLN03	8" x 8" x 1/2" Thick Square Kiln Shelf	\$17.50
	KLN30	1" x 1" Tall Square Kiln Post	\$1.25
	KLN31	1" x 2" Tall Square Kiln Post	\$1.45
	KLN32	1" x 3" Tall Square Kiln Post	\$1.95
	KLN33	1" x 4" Tall Square Kiln Post	\$2.40

KILN PARTS			
IMAGE	PART #	DESCRIPTION	PRICE
	A05	<p>Field Control Kit, Orton 3-Key Controller 15 Amp, 120 V - Add the convenience of a digital programmable controller to your existing kiln...and it's so easy! Simply plug your kiln into the Controller Field Kit Box, put the Field Kit thermocouple sensor in your kiln, and turn the kiln's switches to HIGH; now you have full digital control! Pre-Programmed with the following ready to run programs</p> <ul style="list-style-type: none"> •A Small Moretti Bead Program, A Large Moretti Bead Program, A Batch Annealing Program, A Borosilicate Program and 4 Open For The User To Program •5 Programs For Silver or Gold Clay and 4 Open For The User To Program •6 Open User Programs •4 Large Piece Glass Fusing Programs and 4 Open For The User To Program •4 Small Piece Glass Fusing Programs and 4 Open For The User To Program •informative 43 page manual 	\$350.00
	A06	Same as Above - 20 Amp, 240 V	\$350.00
	A09	Same as Above - 30 Amp, 240 V	\$395.00
	A02	<p>Table Top Pyrometer & and type K Thermocouple - This large, easy to read pyrometer (4 1/2" x 2 1/2" display) will replace the type supplied on most Aim Kilns and is suitable as a replacement for other manufacture's models as well. Thermocouple is a "K" type with about 2 feet of wire from display to ceramic insulator bead (1/4"). Display is mounted in an a-frame metal mount which will sit firmly wherever it is placed.</p>	105.00
	A01	<p>Kiln Switch, 120 volt - This industry standard "infinite" control will replace most any kiln with a "Lo-High" dial for temperature control. 120V.</p>	\$25.00
	A22	<p>Kiln Switch, 240 volt - This industry standard "infinite" control will replace most any kiln with a "Lo-High" dial for temperature control. 240V</p>	\$25.00

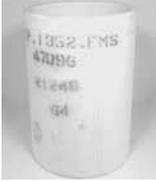
KILNS

KILN PARTS

KILN PARTS			
IMAGE	PART #	DESCRIPTION	PRICE
	A21	Replacement Relay for Multiple Common Kilns – Relay for Paragon F120, F130, F240, F200, Caldera Digital, AIM99LS Digital, & 9169 Digital with BARTLETT CONTROLLER, DOES NOT WORK FOR KILNS WITH FUJI CONTROLLERS - Potter & Brumfield relay #T92P7D22-12	\$29.00
	A04	Small Pyrometer & Type K Thermocouple - This small pyrometer and thermocouple will mount conveniently and easily on most small kilns. The thermocouple (the ceramic encased sensor part that sticks into the kiln to read temperature) measures 1/2" thick by about 2 1/2" with an approximately 9" lead wire. It is mounted to a 3" tall bracket which can in turn be mounted to your kiln by drilling two small holes. Temperature range is 0-2200 degrees F.	\$50.00
	A16	1/4" Thermocouple, 14ga Wire, 4" Ceramic Insulator, 24" L - This standard "K" type thermocouple is used with virtually all kilns on the market. You can tell if you have type "K" if the wires are yellow and red. This is suitable as a replacement for most kilns as long as the size (1/4" with a 4" insulated ceramic bead length) fits the hole drilled in your kiln and the length (24") is long enough. Please feel free to call if you have any questions.	\$32.00
	A03	Blank Firebrick Ring - Use this ring to increase height in a Jen Ken JK84, JKBEADA, JKBEADD, or Aim Kilns 84J, 84BD or 84BDD kiln. 8" x 8" x 4.5" Tall "Blank" Firebrick Ring W/Flip Up Bead Door, no heating elements. Add this ring to a JK84 or 84J kiln & you will double the height.	\$125.00
	A08	Bottom Ceramic Brick Slab for an 84BDD, 84BD, 84J, JK84, JKBEADA, or JKBEADD Kilns	\$55.00
	A17	Replacement dial (knob) for standard kiln "Lo-Hi" switch	\$7.00
	B10	Fiber Blanket - Ceramic Fiber Blanket - Layer two of these together or fold one in half to provide a cooling area for finished beads. Also used to insulate kilns, kiln doors or to provide better seals which reduce thermal loss. Contains no asbestos. Size of 20" x 24" x 1".	1 @ \$21.95 ea 2 @ \$15.00 ea 5+ @ \$10.00 ea
	A20	Kiln Wash – 10oz package. When applied to the kiln floor, this prevents glass from permanently attaching to the kiln brick. It is sold in a powder form and is to be mixed with water until a creamy consistency is attained. Kiln wash is to be applied only to the kiln floor and before the kiln's first use. It is not to be applied to kiln walls or elements.	\$5.00
	EQ128	Liquid Kiln Repair Cement - A permanent high-temperature liquid refractory cement for all types of firebrick kilns. It air dries and is formulated for easy workability in kiln brick repair.	\$8.50

TOOLS/EYEWEAR

KILN PARTS/BRASS REAMERS/BRASS TOOLS/GRAPHITE TOOLS

KILN PARTS			
IMAGE	PART #	DESCRIPTION	PRICE
 <div style="display: flex; align-items: center; justify-content: center;">  </div>	CRUCIBLE10	Crucible 10 pound – 10 pound.	\$90.00
	CRUCIBLE30	Crucible 30 pound – These 30 pound crucibles have flat bottoms with a 9" diameter and are 11.5" tall. They fit the Skutt, AIM, and the Paragon Trifecta.	\$300.00

BRASS REAMERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	E98	Tapered Brass Reamer, 1 - 9 mm, 12 inches long with an 8 inch handle	\$28.57
	E99	Tapered Brass Reamer, 3 - 14 mm, 13 inches long with an 8 inch handle	\$33.00

MISC BRASS TOOLS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B35	Brass Stump Shaper 1 1/2" by 2" - Designed for glass bead sculptural genius Loren Stump to aid him in producing the incredible detail and definition he has become so famous for. One long side has a radius on its edge. The opposite side has a 1/4" radius that tapers to a point at the end of the paddle where the corner of the paddle is rounded. The end of the paddle is machined to a chisel edge. This is a most valuable tool for creating your own sculptural beads and murrinis.	\$50.00
	E110	Brass Necking Tool – The total size of the tool is 4" tall X 3" wide.	\$28.00

GRAPHITE TOOLS			
IMAGE	PART #	DESCRIPTION	PRICE
 <div style="display: flex; align-items: center; justify-content: center;">  </div>	GHT109	Graphite Necking Tool – This graphite V-shaped blade is an excellent tool for creating very tight shaping and restrictions in either blown or solid work. The Necking Tool will stand alone on your bench or use the mounting holes for an extra stable position. The total size of the tool is 3" tall X 3" wide.	\$25.00

TOOLS/EYEWEAR

COPPER CLAD & STANDARD GRAPHITE RODS/GRAPHITE REAMERS, SOPHIETAS & GONG TOOLS

COPPER CLAD & STANDARD GRAPHITE RODS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	GHR01	3/16" – Copper coated for extra durability, peels off easily	\$1.20
	GHR02	1/4" – Copper coated for extra durability, peels off easily	\$1.40
	GHR03	5/16" – Copper coated for extra durability, peels off easily	\$1.75
	GHR04	3/8" – Copper coated for extra durability, peels off easily	\$2.45
	GHR05	1/2" – Copper coated for extra durability, peels off easily. Rounded on one end.	\$4.95
	GHR06	5/8" Graphite rod – no copper	\$6.52
	GHR07	3/4" Graphite rod – no copper	\$9.26
	GHR08	1" Graphite rod – no copper	\$14.87
	GHR09	3/16" Graphite rod – no copper	\$2.50
	GHR10	1/4" Graphite rod – no copper	\$3.00
	GHR11	5/16" Graphite rod – no copper	\$3.27
	GHR12	3/8" Graphite rod – no copper	\$4.00
	GHR13	1/2" Graphite rod – no copper	\$5.95
	GHR14	Graphite Rod 7/8" X 12"	\$12.50
	GHR15	Graphite Rod 1 1/4" X 12"	\$24.75
	GHR16	Graphite Rod 1 1/2" X 12"	\$29.95

TOOLS/EYEWEAR



GRAPHITE REAMERS, SOPHIETAS & GONG TOOLS

IMAGE	PRODUCT #	SIZE"	PRICE
	GHT01	Graphite Paper Tape - 1/2 Inch Wide x .005 Inch Thick x 50 feet Long - Used primarily as an insulator and spacer between two pieces of glass tapered joints. Takes high temperatures and will not stick to the glass.	\$19.75
	GHT02	Economy Tapered Octagonal Graphite Reamer - 2-15mm - A great quality reamer for the price. It features a total length of 12.5" with a 7.5" handle and a 5" length reamer.	\$20.00



GRAPHITE REAMERS, SOPHIETAS & GONG TOOLS

GRAPHITE REAMERS, SOPHIETAS & GONG TOOLS			
IMAGE	PRODUCT #	SIZE"	PRICE
	GHT03	Economy Tapered Octagonal Graphite Reamer - 10-25mm - A great quality reamer for the price. It features a total length of 17" with an 11" handle and a 6" length reamer.	\$27.00
	GHT10	Deluxe Graphite Reamer 2-15mm - Short - This reamer has the same features as our popular 2-15mm Menzies series reamer, but is made with a steeper taper. This steeper taper and shorter graphite reamer length is designed to make flaring small objects easier without the long point of the reamer bottoming out. (At the back of a short cup or foot for example.) The short line of reamers is also designed to be more durable at the small pointed tip. Since there is less thin material between the widest point of the reamer and the fine 2mm tip, the reamer point will last longer and withstand more abuse.	\$35.00
	GHT11	Deluxe Graphite Reamer 2-22mm - Short - Same as above.	\$38.00
	GHT12	Deluxe Graphite Reamer 3-38mm - Short - This is a unique graphite reamer with a very steep taper. This steeper taper and shorter graphite reamer length is designed to make flaring small objects easier without the long point of the reamer bottoming out. (At the back of a short cup or foot for example.) The short line of reamers is also designed to be more durable at the small pointed tip. Since there is less thin material between the widest point of the reamer and the fine 3mm tip, the reamer point will last longer and withstand more abuse.	\$48.00
	GHT13	Deluxe Graphite Reamer 28-48mm - Menzies series 28-48mm high density graphite reamer produced by Griffin Glass Tools. The reamer is on a hardwood handle with a brass counterweight.	\$87.00
	GHT80	Tapered Graphite Reamer, 2 - 14mm, with 6 inch rubber coated handle	\$26.00
	GHT80R	Replacement Graphite Reamer 2-14mm - This is the graphite only section of a reamer and will fit the handle if purchased from Mountain Glass.	\$21.82
	GHT81	Tapered Graphite Reamer, 10 - 25 mm, with 6 inch rubber coated handle	\$39.00
	GHT81R	Replacement Graphite Reamer 10-25mm - This is the graphite only section of a reamer and will fit the handle if purchased from Mountain Glass.	\$35.00
	GHT82	Tapered Graphite Reamer, 20 - 40 mm, with 12 inch wooden handle	\$83.21
	GHT86	Tapered Graphite Reamer, 5 - 20mm, with 6 inch rubber coated handle	\$33.00

TOOLS/EYEWEAR

GRAPHITE REAMERS, SOPHIETAS AND GONG TOOLS



GRAPHITE REAMERS, SOPHIETAS AND GONG TOOLS			
IMAGE	PRODUCT #	SIZE"	PRICE
	GHT86R	Replacement Graphite Reamer 5-20mm - This is the graphite only section of a reamer and will fit the handle if purchased from Mountain Glass.	\$28.93
	GHT121	Blast Shield Graphite Sophieta Straight Puffing Tool - Used to further inflate a vessel after it has been removed from the blowtube and attached to a punty. The vessel is reheated, and the conical nozzle of the sophieta is inserted into the vessel's mouth so that the aperture is blocked and air can be blown in through the sophieta.	\$65.00
	GHT122	Blast Shield Graphite Sophieta Bent Puffing Tool - Used to further inflate a vessel after it has been removed from the blowtube and attached to a punty. The vessel is reheated, and the conical nozzle of the sophieta is inserted into the vessel's mouth so that the aperture is blocked and air can be blown in through the sophieta.	\$65.00



GROUND JOINT HOLDING TOOLS			
	GHT129	Blast Shield Hollow Ground Joint Holding Tool For 10mm Fem - Offers extreme precision with tools that are assembled on a lathe and guaranteed to run true. The stainless steel handles are designed to have 1/4 inch hose slide over the end. The total length of the tool is just over 12 inches.	\$45.00
	GHT130	Blast Shield Hollow Ground Joint Holding Tool For 10mm Male - Same as above.	\$45.00
	GHT123	Blast Shield Hollow Ground Joint Holding Tool For 14mm Fem - Same as above.	\$45.00
	GHT124	Blast Shield Hollow Ground Joint Holding Tool For 19mm Fem - Same as above.	\$45.00
	GHT125	Blast Shield Hollow Ground Joint Holding Tool For 14mm Male - Same as above.	\$45.00
	GHT126	Blast Shield Hollow Ground Joint Holding Tool For 19mm Male - Same as above.	\$45.00
	GHT127	Blast Shield Hollow Ground Joint Holding Tool For 29mm Fem - Same as above.	\$55.00
	GHT128	Blast Shield Hollow Ground Joint Holding Tool For 29mm Male - Same as above.	\$75.00

TOOLS/EYEWEAR



GRAPHITE BOWL PUSHES

IMAGE	PRODUCT #	SIZE"	PRICE
	GHT96	Blast Shield 1/2" Premium Graphite Push w/ Aluminum handle - High quality push with aluminum handle. 7 inch total length.	\$25.00
	GHT134	Blast Shield 1/2" Premium Graphite Push w/ Small Tip - High quality push with aluminum handle, approximately a 5mm tip, and 7 inch total length.	\$35.00
	GHT135	Blast Shield 1/2" Premium Graphite Push w/ Large Tip - High quality push with aluminum handle, approximately a 25mm tip, and 8 inch total length.	\$35.00
	GHT97	Blast Shield 5/8" Premium Graphite Push w/ Aluminum handle - High quality push with aluminum handle 7 inch total length.	\$25.00
	GHT136	Blast Shield 5/8" Premium Graphite Push w/ Small Tip - High quality push with aluminum handle, approximately a 5mm tip, and 7 inch total length.	\$35.00
	GHT137	Blast Shield 5/8" Premium Graphite Push w/ Large Tip - High quality push with aluminum handle, approximately a 25mm tip, and 8 inch total length.	\$35.00
	GHT98	Blast Shield 3/4" Premium Graphite Push w/ Aluminum handle - High quality push with aluminum handle 7 inch total length.	\$25.00
	GHT138	Blast Shield 3/4" Premium Graphite Push w/ Small Tip - High quality push with aluminum handle, approximately a 5mm tip, and 7 inch total length.	\$35.00
	GHT139	Blast Shield 3/4" Premium Graphite Push w/ Large Tip - High quality push with aluminum handle, approximately a 25mm tip, and 8 inch total length.	\$35.00

TOOLS/EYEWEAR

GRAPHITE BEAD & MARBLE MOLDS



GRAPHITE BEAD AND MARBLE MOLDS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHM02	Tribal Face Push Mold 2-in1 Medium & Small - Small & Medium Tribal Face. Outside $5/8" \times 2" \times 3"$. Medium cavity is approximately $1/2"$ wide x $1 1/2"$ tall x $3/8"$ deep. Small cavity is approximately $5/16"$ wide x $1"$ tall x $1/4"$ deep.	\$43.50
	GHM03	Leaf Base Push Mold - Outside $1/2" \times 2" \times 2"$. Cavity is approximately $3/4"$ wide x $1"$ tall x $1/4"$ deep.	\$25.75
	GHM04	Skulls Mask Push Mold Style B - Outside dimensions $1/2" \times 2" \times 2"$. The cavity is approximately $1/2"$ wide x $3/4"$ tall x $5/16"$ deep.	\$25.75
	GHM05	Spiral Flower Push Mold - Outside dimensions $1/2" \times 2" \times 2"$. Cavity is approximately $7/8"$ diameter at the top, then progressively smaller as it goes to approximately $3/8"$ deep.	\$25.75
	GHM07	4-in-1 Facet Mold - $7/8" \times 4" \times 4"$. Circular cavities - $3/4"$ Diameter x $1/2"$ deep and $3/8"$ deep. Square cavities $3/4" \times 3/4" \times 1/2"$ deep and $3/8"$ deep.	\$75.00
	GHM08	4-in-1 Optic Mold - Heart - Outside dimensions $1" \times 3" \times 3"$ Optic molds measure approximately $5/8" - 3/4"$ at the top and are $3/4"$ deep. The heart is approximately $1/2"$ at the top.	\$40.00
	GHM09	4-in-1 Optic Mold - Star - Outside dimensions $1" \times 3" \times 3"$ Optic Molds measure approximately $5/8" - 3/4"$ at the top and are $3/4"$ deep.	\$40.00
	GHM10	3D Skull Small $1" - 5/8" \times 2" \times 2"$ - Outside measurements $5/8" \times 2" \times 2"$. Skull cavity approximately $3/4" \times 1" \times 1/4"$ deep	\$36.25
	GHM11	12-in-1 Marble Mold - 12 marble molds every $1/8"$ from $3/8"$ to $1 3/4"$. The marble mold's total dimensions are $2" \times 4 1/4" \times 4 1/4"$.	\$75.00
	GHM12	Vortex Marble Mold - Outside $2 1/2"$ Diameter x $2 1/2"$ Long. Simple tapered cavity, $2"$ ID at the opening, tapering to approximately $1/4"$ Diameter at the bottom, $2"$ Deep.	\$36.50
	GHM13	30 Degree Cone Mold - Outside $4"$ Diameter x $4"$ Long. Simple tapered cavity, $3"$ ID at the opening tapering to a point at the bottom $2.6"$ Deep	\$49.25

TOOLS/EYEWEAR



GRAPHITE BEAD & MARBLE MOLDS

GRAPHITE BEAD AND MARBLE MOLDS

IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHM39	Bump Style Marble Mold 1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4" The Bump Style Marble Mold includes molds sized at 1/2", 3/4", 1", 1-1/4", 1-1/2" and 1-3/4". This unique design eliminates the sharp, blunt lip of the traditional marble mold and has smooth, rounded lips on each of the molds. Making your marbles round has never been so easy!	\$150.00
	GHM40	Front/Back 3/8 inch with 1/2 inch	\$26.00
	GHM41	Front/Back 5/8 inch with 3/4 inch	\$26.00
	GHM42	Front/Back 7/8 inch with 1 inch	\$28.00



GRAPHITE MARBLE MOLDS

IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHM43	6 in 1 Graphite Marble Mold w/Mandrel Slots – 3/8, 1/2, 5/8, 3/4, 7/8, & 1 inch	\$45.00
	GHM44	5/8", 7/8", and 1" Marble Mold - with 6" handle – No mandrel slots.	\$35.00
	GHM60	1 1/4 inch with 7 inch handle	\$22.00
	GHM61	1 1/2 inch with 7 inch handle	\$22.00
	GHM62	1 3/4 inch with 7 inch handle	\$34.00
	GHM63	2 inch with 7 inch handle	\$34.00

TOOLS/EYEWEAR

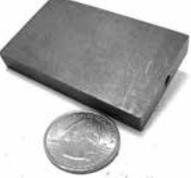
GRAPHITE MARBLE MOLDS



GRAPHITE MARBLE MOLDS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHM68	2 1/2 inch with 7 inch handle	\$75.00
	GHM69	3 inch with 7 inch handle	\$90.00
	GHM70	4 inch with 7 inch handle	\$100.00
	GHM64	Small 6-in-1 mold - with the following sizes 3/8, 1/2, 5/8, 3/4, 7/8, & 1" in a small, approx. , 2 x 3" piece of ultra fine grade graphite. 3 sizes machined into each side of the mold.	\$40.00
	GHM65	Large 4-In-1 Mold - with the following sizes 1 1/4, 1 1/2, 1 3/4, & 2". Made from ultra fine grade graphite of the highest quality. About 8" long & tapered width from 2 1/2" at one end to 1 1/2" at the other, 1 1/4" thick. No handle but has a mounted L shaped aluminum plate with holes for securing to the work surface. Sanded edges around the top of each mold size.	\$94.00



STANDARD GRAPHITE PADDLES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT20	1 1/2 Inch X 2 1/2 inch paddle — 6" Rubber Coated Handle	\$14.00
	GHT21	2 Inch X 3 inch paddle — 6" Rubber Coated Handle	\$14.00
	GHT22	3 Inch X 3 inch paddle — 6" Rubber Coated Handle	\$16.00
	GHT23	3 Inch X 5 inch paddle — 6" Rubber Coated Handle	\$26.00

REPLACEMENT GRAPHITE PADDLES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT20R	Replacement Graphite Paddle 1.5" x 2.5"	\$10.00
	GHT21R	Replacement Graphite Paddle 2" x 3"	\$12.00
	GHT22R	Replacement Graphite Paddle 3" x 3"	\$14.00
	GHT23R	Replacement Graphite Paddle 3" x 5"	\$24.00

TOOLS/EYEWEAR



DELUXE GRAPHITE PADDLES

IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT30	2" x 3" Paddle 8.5" Long Aluminum Handle - High grade graphite and improved handle attachment (the handle is securely attached to the graphite with two bolts going through a steel bracket for added stability and strength).	\$18.00
	GHT24	4" x 6" Paddle 8.5" Long Aluminum Handle - Same as above.	\$45.00
	GHT25	4" x 6" Paddle 14" Long Aluminum Handle - Same as above.	\$40.00
	GHT26	6" x 8" Paddle 8.5" Long Aluminum Handle - Same as above.	\$65.00
	GHT27	6" x 8" Paddle 14" Long Aluminum Handle - Same as above.	\$65.00

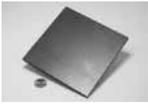
GONG - GLASS ON GLASS GROUND JOINT TOOLS

IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT140	14mm Ground Joint Plug - Wood Handle - Some flameworkers have been forming their own ground joints using a reamer and a waxed glass ground joint to finalize the tapered fitting. Griffin Glass Tools designed this line of tools as a two-part joint forming tool. Use the reamer to achieve 90% of the tapered fitting and the brass 'plug' to finalize the shape. Both parts are the width and length of a Lenz or AccuGrind™ ground joint. Joint forming tools should be waxed each time they are heated. For best results, slightly preheat the plug in the back flame before using. Overheating the tools while forming the joint may cause the two parts to stick. Brass is used instead of graphite for longevity and consistency of the formed joint shape after multiple uses.	\$30.00
	GHT141	19mm Ground Joint Plug - Wood Handle - Same as above.	\$30.00
	GHT144	14mm Ground Joint Reamer - Wood Handle - Same as above.	\$30.00
	GHT145	19mm Ground Joint Reamer - Wood Handle - Same as above.	\$30.00
	GHT142	14mm Ground Joint Plug - Aluminum Handle - Same as above.	\$35.00
	GHT143	19mm Ground Joint Plug - Aluminum Handle - Same as above.	\$35.00
	GHT146	14mm Ground Joint Reamer - Aluminum Handle - Same as above.	\$35.00
	GHT147	19mm Ground Joint Reamer - Aluminum Handle - Same as above.	\$35.00

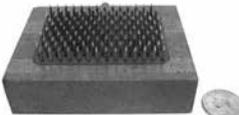
TOOLS/EYEWEAR

GRAPHITE WORK SURFACES/STUMP SUCKER



GRAPHITE WORK SURFACES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHP92	6 X 6 X 1/4" Thick Graphite Plate, HLM Material	\$18.00
	GHP93	12 X 12 X 1/4" Thick Graphite Plate, HLM Material	\$46.97
	GHP90	6 X 6 X 1/2" Thick Graphite Plate, HLM Material	\$22.00
	GHP91	12 X 12 X 1/2" Thick Graphite Plate, HLM Material	\$73.93



GRAPHITE PADDLES & WORK SURFACES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT04	Comfort Grip Marver – Graphite dimensions, 3/8" tapered surface, down to 1/16" thick, 1 9/16" wide and 3" long. The handle is made of a soft polyurethane to provide comfortable ergonomic grip. The steel shaft is bent on an angle to further enhance the ergonomic feel of the handle. The metal shaft is pressed into a hole in the graphite to allow for rotating the marver to any angle you desire. Once set at that comfortable position no further adjustments are needed.	\$31.00
	GHT05	Frit Spoon - 1" Diameter – Outside 1" Diameter and 5" Long. The spoon cavity is 1 1/2" long. This is a great tool for spooning glass frit without worrying about damage to the spoon if hot glass is contacted. Scoop the frit and use this spoon to actually work with the fired glass.	\$20.75
	GHT06	Vin Pin - 2" Diameter – Designed by John "vineE" Vinson. The base is 3" Diameter and 1" thick. The top is a fine grain graphite drilled for the pins with a secure fit to the base - 2" Diameter and 3/8" thick, with 91 holes. The pins are solid brass. To change designs, unscrew the base hold down screw. Invert the tool and allow the top to separate from the base. Remove as many pins as you want to alter the design and reassemble.	\$82.00
	GHT07	Vin Pin - 4" Diameter – Designed by John "vineE" Vinson. The base is a 5" diameter and 1" thick. The top is a fine grain graphite drilled for the pins and fits nicely into the 4" Diameter base. The pins are solid brass. To change the design, simply unscrew the base and hold down the screws. Invert the tool and allow the top to separate from the base. Remove as many pins as you want to alter the design.	\$105.00
	GHT08	Vin Pin - 2" x 3" – Designed by John "vineE" Vinson. 2" x 3" with Brass Pins. The outside base is made of a medium grain graphite 1" thick x 3" wide x 4" long. The top insert of fine grain graphite is 3/8" thick x 2" wide x 3" tall, with 125 solid brass pins. To change designs, simply unscrew the base, invert the tool, and allow the top to separate from the base. remove as many pins as you want to alter the design and reassemble.	\$82.00

TOOLS/EYEWEAR



STUMP SUCKER/PADDLES, SHAPERS, MASHERS & MOLDS

STUMP SUCKER

IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GHT73	1 1/2" Stump Sucker With Filter, Mouthpiece & Hose - The Stump-sucker is a very clever, simple and inexpensive graphite tool that uses suction to encase objects in clear glass. Here's how it works: the object is placed in the graphite chamber, heated with a torch, and then covered by a molten mass of clear glass. Using the hose with mouthpiece, the artist becomes the vacuum pump, sucking through the hose to pull clear glass around the object being encased.	\$59.95
	GHT75	Replacement Hose & Filter Set for Stump Suckers	\$10.00



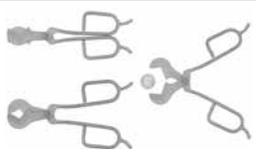
PADDLES, SHAPERS, MASHERS AND MOLDS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B32	Smircich/Henley Graphite Paddle - This 2" X 4" graphite paddle incorporates the Smircich Tail Stock Holder into its design. One of the outside corners is clipped off at a 45° angle and has a cup shape. Henley greatly improved on this by designing a stainless steel insert for the cup shape. Like the Smircich Tail Stock Holder, the paddle's special feature is used by placing the tip of the mandrel into the cup to steady it. By holding the paddle/tail stock holder in one hand and the mandrel in the other, you can control the bead within the flame more easily.	\$25.00
	B33	Mikie Stump Shaper - Originally designed for making core vessels, the Mikie shaper has come to be an excellent general purpose shaping tool. Mounted to a durable heat resistant handle, a piece of graphite measuring 3/4" X 3/4" has a radius running down the overall length, which is 2 1/2". At the end is a chisel tip.	\$22.00
	B34	Graphite Stump Shaper, 2" X 2 1/2" - Designed for glass bead sculptural genius Loren Stump to aid him in producing the incredible detail and definition he has become so famous for. One long side has a radius on its edge. The opposite side has a 1/4" radius that tapers to a point at the end of the paddle where the corner of the paddle is rounded. The end of the paddle is machined to a chisel edge. This is a most valuable tool for creating your own sculptural beads and murrinis.	\$25.00
	B36	Osibin Lentil Shaper - Graphite shaping tool for making lentil bean shaped beads. Better than pressing the glass between two curved shapes of a mashing tool because each of the tool's four diameters has a different curve to them that, when worked over the glass, can give you near limitless diameters and profiles. Used by heating one side of the bead and working the molten glass in the mold, then heating the other side and working that side. The final form takes shape surprisingly fast.	\$24.00
	B101	Baroque Shaper - Graphite mold has two sizes of Ogee profiles to make beads with a baroque look like the ones pictured to the left.	\$24.00
	GHT33	Graphite Triangular Shaper - Makes flaring a snap! This tool is approximately 2" wide, 3" long and 3/8" thick.	\$25.00
	E112	Triangular Stainless Shaper/Flaring Tool - Lightweight stainless shaped into an arrow head that provides edges that are ideal for sculpting and flaring. Features a lightweight metal handle.	\$5.50
	GHT09	Ring Sizer Graphite Tool - Fine Grain Graphite Glass Ring Sizer Turned/Machined and grooved on a lathe. Nineteen grooves of different sizes ranging from 1" at the largest diameter point to .377" at the smallest diameter point.	\$37.50
	GHT94	Dinah Masher - 2 x 3" Graphite Block, 3/4" Thick, Contoured Wood Handle Graphite mashing paddle. Used to mash glass against a marvering pad.	\$35.00

TOOLS/EYEWEAR

PADDLES, SHAPERS, MASHERS AND MOLDS CONT.

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	GHT95	Blast Shield Hand Press (Masher) - This graphite hand press, with a comfortable wooden handle, is perfect for getting a flat mash of dichro, color, clear or whatever else your imagination may desire. The graphite plate is 5.5" x 6".	\$79.00
	GHT109	Graphite Necking Tool - This graphite V-shaped blade is an excellent tool for creating very tight shaping and restrictions in either blown or solid work. The Necking Tool will stand alone on your bench or use the mounting holes for an extra stable position. The total size of the tool is 3" tall X 3" wide.	\$25.00
	GHT32	Graphite U Blade - The Graphite U Blade is made from a high density, isostatic graphite that is 1/2 inch thick. This graphite blade is sharpened for shaping and necking glass. The stand has rubber feet and has holes provided for easy, safe mounting to one's work bench.	\$70.00
	GHT34	Graphite Buck Knife Blade - Carve and shape your glass using these tools which feature 3" blades and wooden handles.	\$25.00
	GHT35	Griffin Brass Filet Knife - These brass knives, made by Griffin Glass Tools, are designed for all kinds of sculpting techniques. Spot heat an area and use these perfectly shaped knife blades to push, carve, and sculpt crisp, clean details in any solid or hollow form. The filet knife has two useful edges as well as a pointed tip for a great variety of uses.	\$50.00
	GHT36	Griffin Brass Steak Knife - Same as above. The steak knife has a very nice knife edge that rounds out to the tip to allow for smooth follow-through on carved lines.	\$45.00
	EQ04	Stainless Steel V Blade in Adjustable Stand - V tools are the perfect tool for necking or shaping hot glass. The tool is mounted to an adjustable stand that adjusts from 8 inches to 12 inches. The blades come sharpened and are 2 inches wide. The stand comes with rubber feet for added stability. The stand also comes with holes designed to be mounted to one's work bench.	\$70.00
	EQ05	Stainless Steel V Blade Mounted to Stand - V tools are the perfect tool for necking or shaping hot glass. The tool is mounted to a 6 inch by 6 inch stand with rubber feet for added stability and also comes with holes designed to be mounted to one's work bench. The blades come sharpened and are 2 inches wide.	\$50.00
	EQ06	Stainless Steel V Blade That Mounts To Your Bench - Same as above without the stand.	\$29.00
	EQ75	Stainless Steel Trowel - This stainless steel trowel is 8" long and 2.5" wide. It's large enough for shaping big gathers, but has unique contours for even the smallest bead. It is great for making murrini, dichroic cane or any mashing needs.	\$19.00
	EQ83	4 Piece Carving Set - This stainless steel 4 Piece Carving Set is made up of four tools measuring from 5.75", 6.5", and 7" and 7.5" long. 3 of the tools are double ended, for a total of 7 shaping tools. It comes in a protective plastic sleeve and has shaping tools for virtually all of your carving needs at a steal of a price!	\$8.00
	GHT131	Small Graphite Butter Knife - The graphite butter knife is a great tool for carving, shaping and impressing into glass. It is approximately 3/4" wide at the tip. One side of the tool is sharpened to a blade. It comes with an aluminum handle.	\$25.00
	B68	Spinning Top Mold - Easily create 1 1/2" diameter spinning tops with this new mold design. The mold has two profiles, one for the top side and another for the bottom side. It also creates the spinning point and sets the handle location. The 2 page instructions we send along make this an easy to use fun project for any lampworker with basic to intermediate skills.	\$35.00
	B69	Spinning Top Mold - Same as above with 1" diameter mold	\$30.00

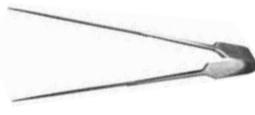
LOPPERS – SHEARS – CUTTERS - OIL			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	C01	Wheel Glass Nippers - (Mosaic Cutters) with two round cutting wheels. For cutting rod, small tubing, stained glass, etc. These are the high quality Leponitt Brand Loppers.	\$25.00
	C09	Tungsten Carbide Scoring Knife - Diamond sharpened edge for easy glass scoring. The tungsten carbide blade remains sharp under hard use.	\$15.00
	C11	6 Inch Scribe - Pointed carbide diamond tip in a pen style mount with magnet on the other end.	\$9.85
	C15	Small JAWS Cutting Tool - Now being made on a CNC mill, the new small JAWS are more accurate and consistent. The scoring wheel is held in place with a roll pin, reducing the bulk of the tool, and offering a smoother surface for the wheel to roll on. The opposite jaw is now a V-groove, providing better support for both large and small diameter rods and tubing. These will easily score rod or tubing up to 25mm, and have been used on tubing up to 38mm.	\$45.00
	C16	Large JAWS Cutting Tool - The new large JAWS have been completely redesigned, and are now machined from solid aluminum. This assures much better accuracy and alignment between the glass tubing and the scoring wheel. The glass tubing is now supported by 5 bearings, offering a non-scratching, friction free support for the glass. These will easily score 50mm tubing by hand, and have been used cleanly on tubing up to 75mm.	\$110.00
	C17	Replacement JAWS Cutting Wheel - This will fit both the large and small JAWS cutting tools.	\$6.00
	C18	JAWS Donut Tool/Bail Looper - Will make a 1/8" hole. It has 1/4" stainless jaws and 1/8" tungsten point. The tungsten point is set in to a hole inside of the stainless jaws. This tool is great for bail loops or donuts.	\$55.00
	C19	Medium Diamond Shears - This age old design is now available in a size geared to flameworking. The blades of these shears are each shaped with a large V in them. When the shears are closed onto hot, pliable glass, up to 1" in diameter, they form a square, or diamond, around the glass, contacting it in four spots. Squeeze the shears closed a little, and the glass uniformly constricts. Close the shears all the way and the glass is cut clean.	\$35.00
	C32	Large Diamond Shears - These heavy duty large diamond shears have long lasting durability and excellent craftsmanship. They are ideal for cutting and shaping hot glass. Total length is 9.5", blade length is 50mm and blade thickness is 5mm.	\$55.00
	C30	Large Cup Shears - Measure 8" long, featuring stainless steel 1.5" blades that are 4mm thick. These well made shears are great for cutting and trimming hot glass on cups, goblets, or any blown vessel. These shears are a standard for any lampworker's bench.	\$34.00
	C31	Light Cup Shears - Excellent for trimming hot glass pieces such as cups, goblets and blown vessels. They measure 8" in length, with a 1.5" long blade that is 2.5mm thick. The red handles help protect your hands from the heat and provide easy gripping. Made from stainless steel.	\$20.00
	C20	Cutting Edge Dante Diamond Shear - Glass artist extraordinaire Dante Marioni had a favorite pair of shears so cracked, corroded and welded-over we called them "Frankenshears." When they finally gave out, he called Jeff and together they worked up a design that met Dante's needs.	\$225.00
	C21	Cutting Edge Big Diamond Shear (a.k.a. Big Combo Shear) - Same great cut and quick action as our Dante Diamond, but with more capacity. With the Big Diamond you can easily grab a one inch blowpipe or cut a two inch column of glass.	\$253.00
	C22	Cutting Edge Cup Shear - This is the perfect shear for delicate pieces. Lampworkers love them for trimming at the torch; glassblowers love them for small sculptural work. We round them at the nose so they won't snag.	\$140.00

TOOLS/EYEWEAR

CUTTING TOOLS

LOPPERS – SHEARS – CUTTERS - OIL			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	C23	Cutting Edge Small Straight Cutoff Shear - These classics are thin-blade Italian-style bubble shears. They're light and nimble and especially useful for making hand blown Venetian stemware.	\$188.00
	C24	Cutting Edge Duckbill Shear - This is our best selling trim shear, hands down. Configured to cut thick or thin, its round nose eliminates snagging on the opposite side of the cut; the ingenious curve of the blade keeps the cutting edge constant, and the action consistent. The Duckbill Shear doesn't close all the way, so the blade stays in the cut.	\$183.00
	C25	Cutting Edge Parramore Diamond Shear - These terrific diamond shears, designed in collaboration with lampworking wizard Roger Parramore, are for lamp workers doing larger pieces at the torch. They're short and compact, and open fast!	\$199.00
	C26	Cutting Edge Parramore Slim Trim Shear - Roger Parramore (a.k.a. "The Human Lathe") liked Jeff's Cup Shear, but needed something smaller to reach into tight places. So Jeff slimmed a pair down and now Roger's happy!	\$145.00
	C27	Cutting Edge Big Cutoff Diamond Shear - This shear was originally produced for cane pulling. With the popularity of boro tube making, as well as murrini making, it has been brought back into production. It has the same blade material and thickness as the Big Combination, Medium Cutoff, and Big Straight Shears. Since it will be used for cane pulling, the pipe grabber was eliminated.	\$260.00
	E115	Spring Loaded Tubing Cutter - These easy to use spring loaded tubing cutters are designed to safely score and cut glass tubing up to 1.5 inch in outside diameter	\$19.95
	C12	Economy Pistol Grip Cutter - Very similar to the Toyo, this is a great, durable alternative.	\$12.95
	C05	Novacan Cutting Oil - A non-toxic, water clean-up cutting oil for oil-fed cutters. 8 ounces.	\$5.95
	C06	8" Bear Metal Running Pliers - Used to make breaking glass easy. You can break straight to gentle curves by simply placing the center line on the runners over your score line and applying gentle pressure. Rubber coated tips.	\$8.50
	C08	Large hot glass shears - (6" blade)	\$7.00
	EQ18	Cutting Edge Small Jacks - Lightly sprung and exactly right for Venetian-style goblets, cups and other light glassblowing work.	\$300.00
	EQ19	Cutting Edge Medium Jacks - Wider and heavier-sprung handle for larger work.	\$325.00
	EQ31	Magic Mini Jacks - The Magic Mini Jacks can be used to ream open the smallest opening using on of the triangle shapes blades and moving in and out of the flame. Use the outward force of the beveled edge jack blades for opening any 2" or smaller tube or encalmo section for a nice even wall and cup shape. Other great uses for the Mini Jacks are finishing of hollow beads, pendant loops, fine tuning a mouth piece or raised carbs or even opening the constriction on a down stem. The Mini Jacks are made of hardened stainless steel which can withstand much more heat than common stainless steel. The jacks can be held directly in the flame for a few seconds without damage to the steel.	\$50.00

MASHERS, PLIERS & TWEEZERS

MASHERS, PLIERS & TWEEZERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	EQ78	Knife Jacks - These stainless steel knife jacks measure a total of 20" in length with a 6" handle and 10" long blades. The blades taper down to approximately 4mm opening even the smallest of holes. The outside of the blades are rounded with flat insides. They have an extremely light spring for easy control. These jacks are excellent for opening cups, goblets, or any blown vessel. The back of the handle also works very well for a convenient paddle.	\$50.00
	E01	Large 12 Inch Long Mashers With 2 X 2 Inch Paddles – Adjustable closing height	\$39.60
	E03	Large 11 Inch Long Mashers With 2 X 2 Inch Paddles - adjustable closing height. Heavy gauge steel construction with wooden handle grips. Please Note - These are import mashers, hence the lower price is possible. Compare these with the other two we offer that are made in the USA. These are steel, not stainless and will rust over time (use steel wool to remove easily). The set screws are not as sturdy as on the US models and you may find other small imperfections. Overall however these provide a great value.	\$21.89
	EQ81	Curved Bead Masher - The Curved Bead Masher is made of stainless steel. It measures 8" long, with the head measuring 1.75" inches wide and 1.5" long. The head is curved for easy shaping of beads and also works very well as a grabber/holder for picking up hot glass.	\$29.00
	EQ82	Bead Masher with Set Screw - This stainless steel Bead Masher with Set Screw is 8.5" long with mashers that measures 1" x 1.25". The masher is nearly parallel when fully compressed, is easy to control, and comfortable to hold. This is a great medium sized masher for any and all flattening needs.	\$29.00
	E04	Small Curved 1 1/2 X 7/8 Inch Leaf Pliers - Makes an impression of a leaf on any hot gather of glass	\$28.95
	E05	Mini Mashing Pliers - 3/4 X 3/4 inch pad	\$17.89
	E35	Mini Mashing Tweezers, 3/4" x 3/4" Pad - 8" Long With 3/4" x 3/4" Pad	\$8.00
	B38	Bail Biter - These pliers are designed like the Peters Tweezers and work very much the same way but give you more control and power when making loops and holes for pendants, vessels and buttons	\$19.95
	EQ80	Tungsten Tipped Bail Biters - Total inside tungsten length measures 1.5" with each piece of tungsten measuring 0.75". Total length of the tweezers measures 8".	\$39.00

MASHERS, PLIERS & TWEEZERS

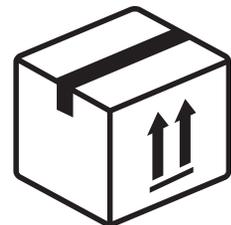
MASHERS, PLIERS & TWEEZERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	EQ86	6" Tweezers - Non-serrated - These stainless steel tweezers measure 6".	\$3.00
	EQ87	8" Tweezers - Non-serrated - These stainless steel tweezers measure 8" long.	\$3.50
	EQ88	10" Tweezers - Non-serrated - These stainless steel tweezers measure 10" long.	\$4.00
	EQ89	12" Tweezers - Non-serrated - These stainless steel tweezers measure 12" long.	\$6.00
	E06	8 Inch Tweezers - Serrated ends to enhance grip	\$3.50
	E07	10 Inch Tweezers - Serrated ends to enhance grip	\$4.00
	E08	12 Inch Tweezers - Serrated ends to enhance grip	\$6.00
	EQ14	18 Inch Tweezers - Serrated ends to enhance grip	\$11.00
	E68	24 Inch Tweezers - Serrated ends to enhance grip	\$19.00
	E09	Set of 8, 10, & 12 Inch Tweezers	\$11.00
	EQ76	High Quality Flat Tweezers - These high quality, flat stainless steel tweezers measure 10" long and .5" wide. These tweezers are the universal lampworking tool and are an essential piece of every lampworker or glass blower's bench.	\$24.00
	EQ84	Straight Tungsten Tipped Tweezers - These thick handled straight tip tweezers are 7.5" long and are perfect for tweezing in those hot places! The tips are made of heat-resistant tungsten and will withstand high temperatures, even in the flame. The thick handle design provides a significant improvement in the strength and control of these tweezers compared to some thinner tweezer designs that are available from other suppliers.	\$34.00

MASHERS, PLIERS & TWEEZERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	EQ85	Thick Bent Tungsten Tipped Tweezers - These thick handled straight tip tweezers are 7" long and are perfect for tweezing in those hot places! The tips are made of heat-resistant tungsten and will withstand high temperatures, even in the flame. The thick handle design provides a significant improvement in the strength and control of these tweezers compared to some thinner tweezer designs that are available from other suppliers.	\$34.00
	E12	Angled Tweezers - These 7" tweezers have an angled tip to make picking up small objects a breeze.	\$4.50
	EQ70	6" Straight Reverse Tweezers - These 6 1/2" tweezers are always closed until you compress them open. The straight tip makes picking up small objects, metals & gems a breeze. A must have for bead and pendant artists. They also work very well for opening up those pesky holes that get too small.	\$4.75
	E10	6" Bent Reverse Tweezers - These 6 1/2" tweezers are always closed until you compress them open. Angled tip makes picking up small objects, metals & gems a breeze — perfect for opening up small loops or holes.	\$4.75
	E11	Hemostat Tweezers - These 9 1/2" tweezers have 2 loops through which you slide your fingers and a 4 position locking clamp. 2 smaller loops at the opposite end make these perfect for grabbing marbles or other round items.	\$7.50
	EQ77	Lentil Tweezers - These stainless steel, thick handled tweezers are perfect for those hot marbles and beads! They measure 7.5" in length and the lentil cups are 3/4" wide.	\$12.00

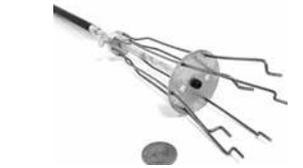
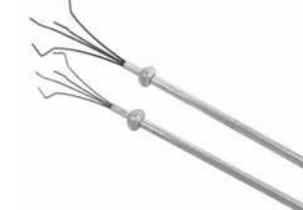
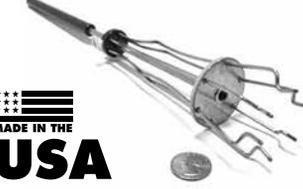
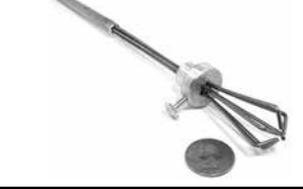
TOOLS/EYEWEAR

soy packing foam

Mountain Glass is always looking for ways to be environmentally sound without sacrificing quality or customer service. We were the first in our industry to use spray-in foam packing and are now the first company to use soy-based foam. This system provides the same excellent product protection, but is much better for our environment. We would like to thank all of you for supporting us in our decisions to be a little greener.



CLAW GRABBERS – HOLDING FINGERS

CLAW GRABBERS - HOLDING FINGERS			
IMAGES	PRODUCT #	DESCRIPTION	PRICE EACH
	E13	Medium Claw Grabbers - These large holding fingers (6 wires) open to approximately 2" and close down to grasp objects as small as 4mm. Lightweight, easy to handle, 14" long with locking set screw.	\$55.00
	E133	Large Claw Grabbers - These large holding fingers (6 wires) open to approximately 4" and close down to grasp objects as small as 4mm. Lightweight, easy to handle, 16.5" long with locking set screw. -	\$60.00
	E101	Economy Inside Out Claw w/ Plate & Locking Set Screw - The Inside Out Claw w/ Plate & Locking Set Screw has a 3.5" opening for holding a wide variety of objects. The total closed length is 15" and the open length is 19.5" with a 7" handle.	\$50.00
	E102	Ball/Looped Claw Grabbers w/ Locking Set Screw - Ball or looped claw grabbers are excellent for holding countless different round objects such as marbles, ornaments, or vessels. These looped grabbers (4 wires) open to approximately 3 1/4" (wires bend easily to hold larger objects as well) and close down to grasp objects as small as 1". Lightweight, easy to handle, 14" long overall with a locking screw set. This high quality Stainless Steel will not leave rust marks on your work!	\$55.00
	E106	Medium Brass Holding Fingers - These holding fingers (4 wires) open to approximately 1 1/4 inches and close down to a point. Lightweight, easy to handle, no locking screw set - simply slide to desired point and grabbers will stay. ***Steel wires will rust, this is by design to create natural friction and eliminate the set screw. Scour pads or steel wool quickly remove rust from the contact area if needed. With regular use the oils from your hands keep the rust at bay. Total length of 10 inches.	\$49.00
	E109	American Large Inside Out Claw w/ Plate & Locking Set Screw	\$95.00
	E134	Economy Claw Grabbers With Set Screw - These Claw Grabbers With Set Screw (6 wires) open to approximately 2" (the wires easily bend to hold larger objects as well) and close down to grasp objects as small as 2 mm. Lightweight, easy to handle, with a total length of 12" and a 6" handle.	Qty / Price 1+ \$30.00 3+ \$27.50 6+ \$25.00
	E135	Economy Inside Out Claw Grabbers With Set Screw - These medium inside out holding fingers (6 wires) open to approximately 3 1/4" (wires bend easily to hold larger objects as well) and close down to grasp objects as small as 2mm. Lightweight, easy to handle, 13 1/2" long overall with a locking screw set. Imported.	\$30.00

CLAW GRABBERS - HOLDING FINGERS			
IMAGES	PRODUCT #	DESCRIPTION	PRICE EACH
	E136	Economy Ball/Looped Grabbers With Set Screw - A great option for the price. They feature a 12" total length with a 6" handle. These grabbers have a 2" opening, but the wires are able to be bent out for a larger opening.	\$35.00
 	GHT132	Blast Shield Small Rod Holder - This rod holder is designed to utilize your small pieces of glass without having to punty up, as well as applying full pressure on the glass without it moving or slipping. This tool holds glass rods up to 8mm in diameter.	\$20.00
 	GHT133	Blast Shield Large Rod Holder - This rod holder is designed to utilize your small pieces of glass without having to punty up, as well as applying full pressure on the glass without it moving or slipping. This tool holds glass rods from 6mm to 1/2 inch (approx 12.7mm).	\$20.00
	EQ79	Alligator Clip Rod Holder - These are spring-loaded, made of stainless steel and measure a total of 11" long with a 2" clip. The Alligator Clip Rod Holder is ideal for holding small pieces of glass without having to punty up.	\$29.00



TUNGSTEN RAKES AND PICKS

IMAGES	PRODUCT #	DESCRIPTION	PRICE EACH
	B12	1/8" Tungsten Rod - unsharpened	\$6.60
	B13	3/32" Tungsten Rod - unsharpened	\$4.95
	B16	3/32" Angled & Sharpened Tungsten Rake w/ 3" wooden handle	\$17.00
	B19	Small 1/16" Pointed Tungsten Probe w/ 3" wooden handle	\$11.00
	B20	Medium 3/32" Pointed Tungsten Probe w/ 3" wooden handle	\$12.00
	B21	Large 1/8" Pointed Tungsten Probe w/ 3" wooden handle	\$14.00

TOOLS/EYEWEAR



BLOW HOSE SWIVEL KITS, SWIVELS & MOUTH PIECES

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	EQ16	Rubber Blow Hose Adapter Kit - 3 Pack – The Rubber Blow Hose Adapter Kit - 3 Pack comes with 3 rubber adapters designed to help attached your blow hose to your blow tube. This kit works best with a 1/4" swivel. This kit comes with: 1 inside adapter to go inside of a tube with approximately an 8mm inside diameter, 2 outside adapters - 1 to fit over tubes 13mm or less and 1 to fit over tubes 16mm or less. With this convenient kit, attaching your blow hose to your blow tube has never been easier!	\$12.00
	EQ54	Blow Hose Assembly for 3/16" Swivel (Swivel Not Included) – The swivel assembly contains 2 plastic mouth pieces and 6 feet of flexible latex hose for use with a 3/16" swivel.	\$7.50
	EQ55	Blow Hose Assembly for 1/4" Swivel (Swivel Not Included) – Same as above. For use with a 1/4" swivel.	\$7.50
	EQ56	Blow Hose Assembly for 3/8" Swivel (Swivel Not Included) – Same as above. For use with a 3/8" swivel.	\$7.50
<p>MADE IN THE USA</p>	E53	Economy 1/4" Brass Right Angle Swivel	\$6.95
	E54	Economy 3/8" Brass Right Angle Swivel	\$16.50
	E55	Economy 3/16" Brass Right Angle Swivel	\$6.95
	E82	Economy 3/16" Brass Straight Swivel	\$5.95
	E83	Economy 1/4" Brass Straight Swivel	\$5.95
	E84	Economy 3/8" Brass Straight Swivel	\$16.50
	EQ57	3/16" Brass Right Angle Swivel - High Quality American Made – Swivels are used to connect blowhose assemblies into blowtubes or stoppers. They allow the blowhose to rotate freely without kinking.	\$22.95
	EQ58	1/4" Brass Right Angle Swivel - High Quality American Made	\$19.95
	EQ59	3/8" Brass Right Angle Swivel - High Quality American Made	\$43.95
	EQ60	3/16" Brass Straight Swivel - High Quality American Made	\$20.95
	EQ61	1/4" Brass Straight Swivel - High Quality American Made	\$17.95
EQ62	3/8" Brass Straight Swivel - High Quality American Made	\$32.95	
	E85	10 Pack of Mouth Pieces For The Swivel Kit	\$5.75

LATEX HOSE

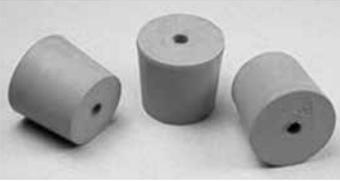


IMAGE	PRODUCT #	DESCRIPTION	PRICE PER FOOT 1-99	PRICE PER FOOT 100+
	EH30	Latex Hose 5/32 – use with 3/16 inch swivel	\$.98	\$.84
	EH31	Latex Hose 3/16 - use with 1/4 inch swivel	\$.88	\$.75
	EH32	Latex Hose 1/4 - use with 3/8 inch swivel	\$.98	\$.84



STOPPERS, FRIT & POWDER TRAYS, SIFTERS, CRUSHERS

STOPPERS

IMAGE	PRODUCT #	DESCRIPTION	QUANTITY	PRICE
	MS01	Plasticoid Rubber Micro Stopper - Made of soft natural rubber Dimensions: 12.7mm (top) x 3mm (bottom) x 50mm (Length). Length may be cut to fit openings from 4mm (5/32") to 12mm (15/32") in diameter. This is a great substitute for corking blow tubes.	1 - 9	\$2.50
			10-24	\$2.25
			25-49	\$2.00
			50-99	\$1.90
			100+	\$1.80
	MS02	Size 000 - Neoprene Stopper w/ Hole, Top 13mm, Bottom 8mm, 21mm Length		\$0.44
	MS03	Size 00 - Neoprene Stopper w/ Hole, Top 15mm, Bottom 10mm, 25mm Length		\$0.76
	MS04	Size 0 - Neoprene Stopper w/ Hole, Top 17mm, Bottom 13mm Length 25mm		\$1.04
	MS05	Size 1 - Neoprene Stopper w/ Hole, Top 19mm, Bottom 14mm Length 25mm		\$1.04
	MS06	Size 2 - Neoprene Stopper w/ Hole, Top 20mm, Bottom 16mm, Length 25mm		\$1.27
	EQ20	Multi Stopper - Green Neoprene - 18mm to 70mm		\$34.83
	E114	Multi Stopper - Red Silicone - 18mm to 70mm		\$49.50
	EQ21	Multi Stopper - Red Silicone - 4.5 inches		\$108.50
	EQ22	Multi Stopper - Red Silicone - 8 inches		\$479.75
	EQ23	Multi Stopper - Red Silicone - 11 inches		\$795.00

FRIT AND POWDER TRAYS, FRIT SIFTERS & FRIT CRUSHER

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E90	5 Section Frit Tray – These frit and powder trays keep your colors separated. They are removable and are an excellent size for small vessels, marbles, beads, and more. The removable tray design makes cleanup quicker, safer, and easier than ever before. The five section tray is 13" long, 4" wide, and 3.5" tall. Each individual tray is 2" deep, 4" long, and 2" wide.	\$60.00
	E91	3 Section Frit Tray - The three section tray is 15" long, 6.5" wide, and 3.5" tall. Each individual tray is 3" deep, 6.5" long, and 4" wide.	\$64.00
	EQ74	Frit Tray with Stand - 5" x 3" - This convenient stainless steel frit trays measure 5" x 3". The tray can be removed from the stand. The stand has slots on each side to allow for easy access when working sections with a blow tube or punty attached.	\$19.00

TOOLS/EYEWEAR

● STOPPERS, FRIT & POWDER TRAYS, SIFTERS, CRUSHERS/LATHE TAPE/MISC TOOLS

FRIT AND POWDER TRAYS, FRIT SIFTERS & FRIT CRUSHER			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E31	Frit Crusher - Make an assortment of frit and powder from scrap glass. Heavy duty all steel glass crusher, a two piece mortar and pestle. The crushed glass makes a full assortment of frit from powder to coarse frit. Use the frit sifter (Our Part #E107) to easily sift the crushed batch into 5 sizes. Please note this is a labor intensive process.	\$74.95
	E107	Frit Sifter Set - Pays for itself using scrap glass to make frit! A four piece sifter set. Each individual sifter has a different mesh. Sifters nest with the largest mesh screen on top and progressively smaller screens follow to the bottom. Scrap glass is crushed with the Frit Crusher (Our Part #E31). Produces frit from coarse (5.2mm) to powder (.20mm). If more frit is required, the coarse sizes may be re-crushed. These four screens produce 5 frit sizes (each screen retains a size while the powder exits the stack from the bottom). Please note this is a labor intensive process.	\$39.50

LATHE TAPE			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E158	Adhesive Waletex Lathe Tape - 1" W x 1/16" T x 100' L - Waletex coated glass tapes feature a silicate mineral composition coating which helps increase the temperature resistance by 10 times or more over that of uncoated glass tapes. These tapes offer flame resistance up to 2000° F with continuous use temperatures from 1500° F to 1800° F. Most conventional glass tapes can be used at temperatures up to 1000° F.	\$68.50
	E157	Waletex Lathe Tape - 1" W x 1/8" T x 100' L - Same as above.	\$56.95
	EQ136	Waletex Lathe Tape - 2" W x 1/16" T x 100' L - Same as above.	\$59.95
	E159	Waletex Lathe Tape - 2" W x 1/8" T x 100' L - Same as above.	\$102.59

BENCH ROLLERS - BRACELET MANDREL – RING MANDREL - TI PEN - TOOL AND ROD REST			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BSYR1	Blast Shield Rollers/Yoke 1 inch with adjustable stand	\$90.00
	EQ15	Bench Rollers/Yoke - The Bench Rollers / Yoke come with a weighted base and adjustable wheels that can be moved in or out. With the adjustment of a wing nut, the wheels can be brought closer for small tubing or spread apart for larger tubing. The Bench Rollers also have an adjustable height from 7.5" to 11.5".	\$50.00
	E34	Oval Bracelet Mandrel - This oval shaped, thick steel tube, ranges in size from 2" to 2-3/4" and will make sizing your bracelets a snap. Has a hollow, square "tang" at the base and will require a clamp to secure upright to your work bench. Also could be used just laying flat. Almost half the price of other bracelet mandrels with built in bases.	\$65.00
	E86	Smooth Steel Round Ring Mandrel 1/2 Inch Sizes, Top Quality - This solid steel Ring Mandrel is ideal for making glass rings since it has no grooves. Ring Sizes stepped in half increments 1 through 16. The sizes are numbered and marked with ultra light indentations that should leave almost no marks on hot glass. 9 3/4" Tapered mandrel length with 3 1/8" Long by 1" Thick Black Handle.	\$29.00
	E56	Ti-Pen Glass Writing Titanium Pen - Ti-Pen™ is the ideal glass signing tool for the lampworker, glass blower or glass jewelry maker. The Ti-Pen™ tool is different from most scribes because it writes by friction of the metal titanium point. Leaving behind a metal deposit in a silver color on the surface of glass, quartz, ceramics, or vitreous enamels.	\$17.00

MISC TOOLS/GRINDING AND BEVELING EQUIPMENT

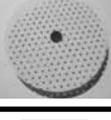
BENCH ROLLERS - BRACELET MANDREL – RING MANDREL - TI PEN - TOOL AND ROD REST			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B08	Tool and Rod rest - Simple but very helpful. Use to hold your hot glass rods and tools to keep them from burning your work table. Also keeps them free of particles on your table which could end up in your work. The evenly spaced slots make tools and rods easy to see and pick up. 7 1/2" long with 10 slots	\$6.00
	EQ07	E6000 Silicon Glue 3.7fl. Oz - Considered the most effective and heavy-duty, glass bonding, glue around. E-6000 works on more surfaces than almost any other adhesive available in the market.	\$5.99
	E36	Kemxert 300 UV Glue - One part ultraviolet light curing resin, contains no solvents and cures by exposure to long wavelength ultraviolet light (320-380 nanometers). It is the ideal glue for glass to glass surface bonding. 1 oz.	\$19.75
	EQ02	Natural Beeswax 1 oz. Bar - Bee's Wax is used to keep metal tools from sticking to glass and acts as a protective barrier for your tools in the harsh flame environment.	\$1.60
	B102	Chemical Tungsten Sharpener (4 oz) - Over 500 perfect sharpenings per jar. Points don't chip and last longer than when grinding. Will not contaminate the tungsten. Simply heat the tungsten to a red hot state and tip into the Chemical Tungsten Sharpener.	\$15.00

TITANIUM NAILS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	NAIL01	10mm Adjustable Titanium Concentrate Nail - These titanium nails are made entirely of grade 2 titanium. They are fully adjustable with a total of 4 separate pieces - a cap, counterweight, threaded shaft, and height adjustment fins.	\$10.00
	NAIL02	14mm Adjustable Titanium Concentrate Nail - Same as above.	\$10.00
	NAIL03	19mm Adjustable Titanium Concentrate Nail - Same as above.	\$10.00

GRINDING AND BEVELING EQUIPMENT			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GR1	Diamond Max Deluxe Grinder - This deluxe grinder allows you to grind straight edges with the flat disc and do curves and spot grinding easily with the router bit. Both grinding surfaces run simultaneously so there is no need to switch out components. The Deluxe features a powerful 1/8 hp motor that runs at 3600 R.P.M., Super Sponge water cooling system, 260 grit 6" diamond disc, 1" chrome hardened diamond bit, large 9-1/2" x 5-1/2" work area, 30/45 degree angle block for beveled edges, foot switch and is backed by a six year warranty.	\$269.95
	GR7	Bevel Max M3 Kit - Convert your Diamond Max into a Bevel Max with this upgrade kit to create custom bevels. Kit includes medium and fine grit beveling laps (5 pcs each), 12 Degree Bevel Block, Max Splash Shield with water bottle, Instructional "How to Bevel" video, & Polishing pad and compound.	\$114.95
	GR9	Taurus III Ring Saw by Gemini - Brand new and loaded with great new features. The Taurus 3 Ring Saw far surpasses its younger brother. Specifications: • 1/5 HP motor • Ring saw is coated on all sides for 360° of cutting power. • Comes standard with 0.050- 80 grit ring • Cuts in all directions with a smooth ground finish. • Less than half the noise of the Taurus II.2 when cutting • Fewer and longer lasting parts, with built-in flip up face shield and twenty-five percent larger working surface. • Built-in light that activates when cutting and illuminates the cutting surface. • converts to a hand held saw. • Comes with 5-3/4 standard 80 grit ring saw • Now includes a Blade Stabilizer and Instructional DVD FREE! • Weight: 14 pounds.	\$380.00

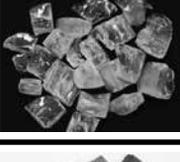
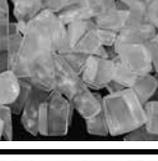
TOOLS/EYEWEAR

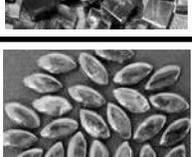
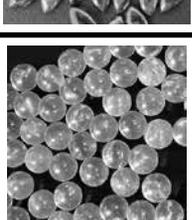
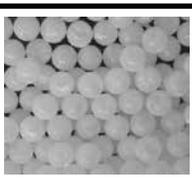
GRINDING AND BEVELING EQUIPMENT / FUMING METALS, OPALS & QUARTZ

GRINDING AND BEVELING EQUIPMENT			
IMAGE	PRODUCT #	DESCRIPTION	PRICE EACH
	GR2	60 Micron Laps - 5 pack polishing pads	\$13.25
	GR3	15 Micron Laps - 5 pack polishing pads	\$13.25
	GR4	Bevel Max Polishing Pad - Final polish pad for use with polishing compound	\$14.95
	GR5	Cerium Oxide Polishing Compound 4oz.	\$13.41
	GR6	Novacan Grinder Coolant	\$4.95

SYNTHETIC OPALS

Please note that these Opals are compatible only with borosilicate!

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	GLOBlack	Gilson Rough Black Lab Opals - These stunning black opals are perfect for jewelry or the centerpiece of marbles and paper weights. Completely compatible with borosilicate, just drop them in a small tube with a pre sealed end and heat from the bottom up to seal in and protect from the flame. Size, availability and price may vary.	\$20.00 per gram
	GLOWhite	Gilson Rough White Lab Opals - Same as above except white.	\$20.00 per gram
	GLOBlack_P	Gilson Polished Black Lab Opals - These stunning black opals are perfect for jewelry or the centerpiece of marbles and paper weights. Completely compatible with borosilicate, just drop them in a small tube with a pre sealed end and heat from the bottom up to seal in and protect from the flame. Size, availability and price may vary.	\$26.00 per gram
	GLOCRYSTAL_P	Gilson Polished Crystal Lab Opals, 1 gram - These tumbled opals are transparent and flash lots of green fire.	\$25.00 per gram
	GLOORANGE_P	Gilson Polished Orange Lab Opals, 1 gram - These tumbled orange opals flash red or green. Some pieces have a mother of pearl side which is sort of mirror like - very different and cool. Work these orange opals at a lower temp to maintain the orange hue.	\$25.00 per gram

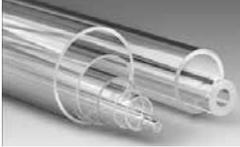
SYNTHETIC OPALS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	GLOWHITE_P	Gilson Polished White Lab Opals - Same as above except white.	\$25.00 per gram
	GLOSTAR_WHITE_5MM	Gilson Lab Opals - White Star - 5mm - Our white opal stars are opaque and flash pink, blue, green and yellow primarily. The opals are flat on all sides and quite thin so they are easy to encase. These opals do not require a special annealing cycle like the rough opals do. Just in case, keep warm in the kiln and incorporate in your work.	\$6.50
	GLOCRESCENTMOON_WHITE_5MM	Gilson Lab Opals - White Crescent Moon - 5mm - Our crescent moon opals are perfect for glass art. The cut on each is perfect. They are flat on both sides, thin, opaque and flash pinks, yellow, blue and green. The pictures do not do the opals justice. They are flashy and bright. Your celestial themed customers are going to love these.	\$6.00
	GLOCUBE_BLACK_3MM	Gilson Lab Opals - Black Cube - 3mm - These black cubes are out of this world. They flash huge fire and have a jet black base color. The opals have a superior high gloss finish and perfectly cut edges. You will be impressed with the quality of these opals.	\$7.00
	GLOMARQUISE_BLACK_3X6MM	Gilson Lab Opals - Black Marquise - 3x6mm - These black marquise opals are fantastic. Lots of fire in these little stones.	\$4.25
	GLOSPHERE_CRYSTAL_3MM	Gilson Lab Opals - Crystal Sphere - 3mm - Our very best value in spheres. These opals flash green and blue and are otherwise completely transparent.	\$4.00
	GLOSPHERE_CRYSTAL_4MM	Gilson Lab Opals - Crystal Sphere - 4mm - Our 4mm crystals spheres are transparent with bright green and blue fire.	\$7.00
	GLOSPHERE_WHITE_3MM	Gilson Lab Opals - White Sphere - 3mm - These spheres vary from somewhat opaque to solid white and flash every color in the rainbow.	\$6.00
	GLOSPHERE_BLACK_3MM	Gilson Lab Opals - Black Sphere - 3mm - Solid black base color sphere with lots of multicolor flash. A very popular opal.	\$7.00
	GLOSPHERE_BLACK_4MM	Gilson Lab Opals - Black Sphere - 4mm - Same as above except 4mm.	\$10.50
	GLOSPHERE_BLACK_6MM	Gilson Lab Opals - Black Sphere - 6mm - Same as above except 6mm.	\$30.00

TOOLS/EYEWEAR

FUMING METALS, OPALS & QUARTZ/OXYGEN CONCENTRATORS

QUARTZ AND FUMING METALS – MARKET PRICING WILL VARY

Prices of gold and silver reflect current market value as of 8/1/14 and fluctuate accordingly.

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	QR04	Quartz Rod 4mm - 4ft - Quartz rod is perfect for using as a fuming rod. Since it has a much higher melting temperature than borosilicate or soft glass, it holds the silver on the tip and does not easily melt when fuming. Quartz rod is also often used for oil nails.	\$6.28
	QR05	Quartz Rod 5mm - 4ft - Same as above except 5mm.	\$9.14
	QR06	Quartz Rod 6mm - 4ft - Same as above except 6mm.	\$13.71
	QR08	Quartz Rod 8mm - 4ft - Same as above except 8mm.	\$21.14
	QRT07x1	Quartz Tube 7mm x 1mm - 4ft - Quartz is often used for oil nails.	\$11.14
	QRT12x2	Quartz Tube 12mm x 2mm - 4ft - Quartz is often used for oil nails.	\$20.00
	QRT14x2	Quartz Tube 14mm x 2mm - 4ft - Quartz is often used for oil nails.	\$39.75
	QRT16x2	Quartz Tube 16mm x 2mm - 4ft - Quartz is often used for oil nails.	\$54.28
	QRT20x2	Quartz Tube 20mm x 2mm - 4ft - Quartz is often used for oil nails.	\$68.25
	E23	Silver fuming Wire - 99.9% pure 18 gauge wire. Easier & Cheaper To Use Than Coins Or Grains! **Silver is sold at market pricing and will vary.	\$4.48 per foot
	E22	Gold Fuming Wire - Easier & Cheaper To Use Than Coins Or Grains! Gold 22 gauge wire, 99.9% pure, 1 inch **Gold is sold at market pricing and will vary. Gold is currently at a 30 year market high and rising.	\$14.96 per inch

OXYGEN CONCENTRATORS

IMAGE	PART #	FRAME	PRICE
	OGS05	Airsep Elite Oxygen Concentrator (5Lpm) - 5yr Warranty - Reconditioned - NewLife Elite is AirSep Corporation's most economical line of stationary oxygen concentrators, delivering up to 5 lpm of therapeutic oxygen in home, hospital, and clinical settings. With hundreds of thousands of units in daily use throughout the world, this low power consumption concentrator is known for high performance, easy maintenance, and unmatched reliability. (Flow lockdown and other unique features make this a concentrator of choice among today's patients and equipment providers.) Units are available with an optional oxygen monitor, and an exclusive economy mode (only available with this option) provide the efficiency of a 3 lpm unit, as needed.	\$550.00
	OGS10	Sequal-Integra Oxygen Concentrator (10Lpm 9Psi) - 3yr Warranty - Reconditioned - This unit incorporates proven pressure swing adsorption principles into a unique patented ATF design which is far more efficient and reliable than conventional oxygen concentrators. Features a single ATF oxygen module that replaces over 200 components found in conventional oxygen concentrators. A patented single rotary distribution valve built into the ATF module is continuously rotated at low speed by a precision synchronous motor. The valve is maintenance-free, self-cleaning, insensitive to contamination, and invulnerable to wear. It sequentially directs the flow of compressed air to a group of four sieve beds (adsorption), while at the same time another four beds are purged into the atmosphere through the valve (desorption). The remaining four of the twelve beds are interconnected through the valve to equalize pressure as the sieve beds sequentially transition between adsorption and desorption. In contrast to a conventional concentrator, the small amplitude pressure swings generated by twelve beds eliminate loud noise impulses, the need for a pressure regulator, and reduce compressor wear.	\$1,050.00

OXYGEN CONCENTRATORS/EYE PROTECTION/PHILLIPS SAFETY GLASSES

OXYGEN CONCENTRATORS			
IMAGE	PART #	FRAME	PRICE
	OGSHV30	<p>HV30 High Volume Oxygen Concentrator System - Comes with a relay box to control up to 6 Concentrators/Generators. You must supply concentrators to get oxygen from this unit, this unit controls the concentrators and compresses oxygen only. LPM IN (Liters per Minute) = LPM OUT, this means if you have a 40 jet GTT Mirage you need about 1 LPM per jet = four 10 LPM concentrators, and this unit, to NEVER PAY FOR OXYGEN AGAIN! Depending on how often/long you open your outer fire, some people may only need two or three 10 LPM concentrators to run a Mirage! Minimum and Maximum Tank Pressure This Unit Provides</p> <ul style="list-style-type: none"> • Minimum = 40 psi • Maximum = 95 psi 	\$5,399.00



PHILLIPS SAFETY GLASSES

Phillips utilizes Schott Glass Technologies contrast enhancement glass for spectacle lenses. This material, called Green ACE, short for "Amethyst Contrast Enhancer", utilizes rare earth oxides in the glass composition to achieve the unique color enhancing characteristics. Green ACE glass is very effective at blocking the bright sodium flare produced by working borosilicate as well as providing ultraviolet protection to 390 nm. It offers slightly better protection than the classic rose didymium lenses. However, ACE glass by itself is not sufficient enough to protect your eyes while working boro. While the bright sodium flare may seem to pose the greatest risk it only causes temporary discomfort from overexposure. It is the UV and infra-red wavelengths that will cause permanent eye damage. You may be surprised to learn it is the molten glass itself that produces these wavelengths. If you're going to go with a pair of the Phillips 202 glasses for boro you must add at least a shade 3 flip down for more complete UV & IR protection.

PHILLIPS SAFETY GLASSES				
IMAGE	PART #	FRAME	QUANTITY	PRICE
	PH19	<p>Phillips 202 - Polycarbonate Over Prescription - Comfortable unifit nylon frames Phillips 202 polycarbonate over prescription glasses, adjustable temple bar that is lightweight and durable. Polycarbonate sodium flare lenses with an anti-scratch coating. Excellent for working with soft glass.</p>		\$69.99
	PH20	<p>Phillips Economy 70 F Frame - ACE 202 - The Economy 70 frame comes in smoke gray, equipped with side shields. The frame has a comfortable fit and has been a safety glass industry standard for many years.</p>	1-9	\$59.49
			10-19	\$47.45
			20+	\$44.96
	PH01-3	<p>Phillips Economy 70 F Frame - Green ACE Shade 3 - Same as above w/shade 3 laminate over ACE 202 lenses</p>		\$93.79
PH01-5	<p>Phillips Economy 70 F Frame - Green ACE Shade 5 - Same as above w/shade 5 laminate over ACE 202 lenses</p>		\$93.79	
	PH12	<p>Phillips Maxx Frame - ACE 202 - Phillips Maxx is a stylish, lightweight, and comfortable wrap-around plastic sun glass style frame. The Maxx Wrap's biggest attribute is how it's designed to hug the contour of your face blocking light from all angles.</p>		\$125.00
	PH07	<p>Phillips Maxx Frame - Green ACE Shade 3 - Same as above w/shade 3 laminate over ACE 202 lenses</p>		\$145.00

Liability Disclaimer - Mountain Glass, its employees, and Phillips Safety Products are not optometrists. We can only make suggestions concerning eye protection. Mountain Glass, its employees, and Phillips Safety Products do not accept any liability concerning eye damage arising from the use, misuse, or non-use of any eyewear products we sell.

● EYE PROTECTION/PHILLIPS SAFETY GLASSES

PHILLIPS SAFETY GLASSES			
IMAGE	PART #	FRAME	PRICE
	PH10	Phillips Maxx Frame - Green ACE Shade 5 - Same as above w/shade 5 laminate over ACE 202 lenses	\$145.00
	PH15	Phillips 808 Frame - ACE 202 - The Model 808B is a comfortable and lightweight yet sturdy, one size fits all, nylon frame. Don't let the sharp-looking streamlined design fool you, this frame is all function. Rubber nose pads and rubberized temple bars provide comfortable grip while the wrap around design ensures that your eyes are protected. You can look good while you work with the Model 808B.	\$125.00
	PH16	Phillips 808 Frame - Green ACE Shade 3 - Same as above w/ shade 3 frames.	\$145.00
	PH18	Phillips 808 Frame - Green ACE Shade 5 - Same as above w/ shade 5 frames.	\$145.00
	PH11	Phillips Sports Goggle Frame - ACE 202 - A great alternative for people who don't want to be bothered with adjusting their glasses. These plastic goggle frames come with an adjustable headband and soft silk pouch — with ACE 202 lenses	\$145.00
	PH03	Phillips Sports Goggle Frame - Green ACE Shade 3 - Same as above w/shade 3 laminate over ACE 202 lenses	\$172.36
	PH08	Phillips Sports Goggle Frames - Shade 5 Boroscopes - Same as above w/shade 5 laminate over ACE 202 lenses	\$165.00
	PH90	Replacement Nose Guards for Goggles - Includes one small and one large nose guard, 2 side guards and adjustment screw cover.	\$9.00
	PH41	Phillips 208 Frame - Split Lens - Green ACE Shade 3 & 5 - Phillips High End Frame w/Split lens - 2/3rd shade 5 on bottom and 1/3rd shade 3 on top	\$295.00
	PH42	Phillips Over-Prescription - ACE 202 - The Phillips Fitover is a comfortable, lightweight, and durable black rubberized nylon frame that is designed to fit over prescription eyewear. These glasses will fit over almost any style of glasses with comfort.	\$82.26
	PH43	Phillips Over-Prescription - Green ACE Shade 3 - Same as above w/shade 3 laminate over ACE 202 lenses	\$143.00
	PH44	Phillips Over-Prescription - Green ACE Shade 5 - Same as above w/shade 5 laminate over ACE 202 lenses	\$143.00
	PH45	Phillips Assurance Frame - ACE 202 - Say goodbye to the flimsy wire frame! The Assurance is an all-aluminum wrap-around frame that provides you with a stylish and sturdy way to protect your eyes. This durable yet lightweight frame comes with rugged dual-spring hinges for added reliability, completely adjustable rubber nose pads, and rubber temple pads to create a comfortable frame that lasts. ANSI Z87 approved.	\$162.76
	PH46	Phillips Assurance Frame - Green ACE Shade 3 - Same as above w/shade 3 laminate over ACE 202 lenses	\$183.76
	PH48	Phillips Assurance Frame - Green ACE Shade 5 - Same as above w/shade 5 laminate over ACE 202 lenses	\$183.76
	PH49	Phillips Assurance Frame - Green ACE Shade 6 - Same as above w/shade 6 laminate over ACE 202 lenses	\$183.76

EYE PROTECTION/PHILLIPS SAFETY GLASSES

PHILLIPS SAFETY GLASSES			
IMAGE	PART #	FRAME	PRICE
	PH30	Phillips Clip Ons - ACE 202 - Lightweight, Polycarbonate Sodium Flare Clip-on Flip up. Fit Almost Any Style Glasses. Excellent for Soft Glass Working applications.	\$69.99
	PH31	Phillips Clip Ons - Green Shade 3 - Lightweight plastic clip-on flip up spectacles are excellent for filtering UV and IR rays. They will fit almost all frame styles.	\$25.00
	PH32	Phillips Clip Ons - Green Shade 5 - Same as above w/shade 5 laminate	\$25.00
	PH51	Phillips Geek Cat Pink - ACE 202 - Stylish, feminine GEEK CAT 01 frames are the must-have look of the season. This classic frame is designed to please glassblowing specialists with a unique fashion sense.	\$120.00
	PH52	Phillips Geek Cat Pink - Green ACE Shade 3 - Same as above.	\$140.00
	PH53	Phillips Geek Cat Pink - Green ACE Shade 5 - Same as above.	\$140.00



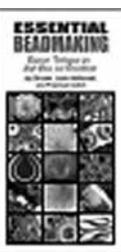
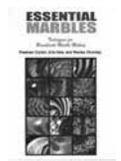
WALEWEAR GLASSES

IMAGE	PART #	FRAME	PRICE
	WG01	Silver Frames - SB Lenses - The glasses in the "SB" series would typically be used by the soft glass or clear borosilicate glass lampworker.	\$60.00
	WG02	Silver Frames - Shade 3 Lenses - These glasses have the addition of a welder shade #3 for additional brightness reduction. The glasses in the "B3" series would typically be used by the borosilicate glass lampworker.	\$60.00
	WG03	Purple Frames - SB Lenses - The glasses in the "SB" series would typically be used by the soft glass or clear borosilicate glass lampworker.	\$60.00
	WG04	Purple Frames - Shade 3 Lenses - These glasses have the addition of a welder shade #3 for additional brightness reduction. The glasses in the "B3" series would typically be used by the borosilicate glass lampworker.	\$60.00
	WG05	Green Frames - SB Lenses - The glasses in the "SB" series would typically be used by the soft glass or clear borosilicate glass lampworker.	\$60.00
	WG06	Pink Frames - SB Lenses - The glasses in the "SB" series would typically be used by the soft glass or clear borosilicate glass lampworker.	\$60.00
	WG07	Pink Frames - Shade 3 Lenses - These glasses have the addition of a welder shade #3 for additional brightness reduction. The glasses in the "B3" series would typically be used by the borosilicate glass lampworker.	\$60.00
	WG08	Pink Frames - Shade 3 Lenses - These glasses have the addition of a welder shade #3 for additional brightness reduction. The glasses in the "B3" series would typically be used by the borosilicate glass lampworker.	\$60.00
	WG09	White Frames - SB Lenses - The glasses in the "SB" series would typically be used by the soft glass or clear borosilicate glass lampworker.	\$125.00
	WG10	White Frames - Shade 3 Lenses - These glasses have the addition of a welder shade #3 for additional brightness reduction. The glasses in the "B3" series would typically be used by the borosilicate glass lampworker.	\$125.00

TOOLS/EYEWEAR

KEVLAR GLOVES, SLEEVES & HEAT DEFENSE

KEVLAR GLOVES, SLEEVES & HEAT DEFENSE PADS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	E24	Zetex Plus Gloves - These 14" gloves are made with highly texturized silica (glass) based yarns. Non-asbestos gloves have a manufacturer's recommended temperature range of protection at 1500 - 2000 degrees F, direct heat. Wool lined	\$65.00
	E25	Zetex Gloves - Same as above but can only withstand temperatures up to 1100 degrees F.	\$52.75
	E26	Med Size Kevlar Gloves - 100% Kevlar weave, rated to 900 degrees F (no direct flame)	\$9.00
	E66	Large Kevlar Gloves - Same as above in Large Size	\$9.00
	E67-M E67-L	Medium or Large Fingerless Kevlar gloves	\$9.00
	E143	Black Kevlar Gloves - Small	\$17.46
	E144	Black Kevlar Gloves - Medium	\$17.46
	E145	Black Kevlar Gloves - Large	\$17.46
	E146	Fingerless Black Kevlar Gloves - Small	\$16.00
	E147	Fingerless Black Kevlar Gloves - Medium/Large	\$17.46
	E156	Large Jersey Kevlar Gloves - This pair of stylish gloves will help protect you from temperatures up to 1000 degrees for very short periods of time. Jersey style gloves are knit much like a t-shirt material, but are thicker. These gloves are soft, comfortable and very flexible.	\$44.00
	E64	One 18" Yellow Kevlar sleeve with thumb hole	\$10.00
	E65	One 24" Yellow Kevlar sleeve with thumb hole	\$17.90
	E148	18" Black Kevlar Sleeve W/ Thumb Hole	\$15.00
	E149	24" Black Kevlar Sleeve W/ Thumb Hole & Velcro Strap	\$26.36
	E150	Heat Defense Pad 8" x 10" 4 ply Carbon X (Soft Twill) - These Heat Defense Pads are unique from other types of heat resistant glassblowing material. They use the Carbon X material developed for Nascar racing. Since Heat Defense Pads are made of 4-Ply carbon X material they can readily withstand temperatures up to 2000 degrees F.	\$47.00
	E151	Heat Defense Pad 8" x 10" 4 ply Carbon X (Hard Twill). Same as above.	\$47.00
	E152	Heat Defense Pad 12" x 12" 4 ply Carbon X (Soft Twill). Same as above.	\$55.00
	E153	Heat Defense Pad 12" x 12" 4 ply Carbon X (Hard Twill). Same as above.	\$55.00

DVDS, MAGAZINES AND BOOKS			
IMAGE	PART #	DESCRIPTION	PRICE
	V29	Essential Lampworking for Beginners DVD - See how the pros put their studios together, and what equipment and tools you will need to build your own studio. Walk through the beginning techniques for lampworking, including beads, tubing, and pendants. This video is engineered to be the perfect companion to the lampworker who is just getting started. Includes the best beginner techniques compiled from the ENTIRE Essential series! Learn the step by step skills you need to begin exploring the world of lampworking.	\$29.95
	V07	Essential Lampworking - Freeman Corbin - A visual encyclopedia of lampworking techniques, artist Freeman Corbin demonstrates dozens of techniques useful to any glassblower, novice or advanced. You'll learn new artistic techniques and discover ways to make blowing glass easier, faster, and more fun. Explains each technique start to finish, no skipped steps, with informative diagrams and up close high definition filming. Features interviews with Bob Snodgrass, Freeman Corbin and other experts. Covers Latticinos, Ribbons, Marbles, Opposing Spirals, Reversals (Reverse Balls), and Sectional Welding, Tube Work, Fuming, Wraps, Jars, Vases and more. 2 1/2 HOURS!	\$29.95
	V12	Essential Lampworking 2 - Freeman Corbin, Chris Hale, Gregor Kevrekian, Amandus Jalof & Justin McBurnett - Another exceptional value at 110 minutes. The skills of 5 craftsmen are yours to learn from. Using 3D animation, narration, and step by step demonstrations, you will learn techniques essential to every intermediate lampworker. Features instruction on Dichroic, Inside Out, Fillagree, Frit Coloring, Reversals, Color Mixing, Sculpting, Flaring, Marbles, Vases, Combining Techniques, Ribbons, & More! Explains each technique from start to finish, Intermediate level program, informative 3D diagrams, & up close high definition filming so you can easily see what's going on.	\$29.95
	V13	Essential Boro Beadmaking - Freeman Corbin, Amandus Jalof, & Justin McBurnett - A visual encyclopedia of designs and techniques used for borosilicate bead making. This video focuses on the exciting realm of tubing, sculptural work, and pendant making. Features instruction on Shaping, Artwork and Designs, Fillagrees, Ribbons, Inside Out, Frit, Tubing Beads, Pendants, Bead Sets, Dot Boxes, Frogs, Lizards, Dragonflies, Fish and More! Explains each technique from start to finish, Beginner level program, informative diagrams, & up close high definition filming so you can easily see what's going on. Approximately 100 minutes.	\$29.95
	V14	Essential Beadmaking - Freeman Corbin, Jay Shuster, & Justin McBurnett - A visual encyclopedia of designs and techniques used for bead making. Perfect for the beginning soft glass bead maker, or for the flameworker who wants to experiment with new techniques and borosilicate! Using 3D animation and illustrations, complicated procedures are simplified. Features instruction on Shaping, Artwork and Designs, Filigrana, Latticino, Ribbons, Furrowing, Soft & Boro Glass, Mandrel Beads, Inside Out Tubing Beads, Bead Sets, Pinching, Poking and More! Explains each technique from start to finish, Beginner level program, informative diagrams, & up close high definition filming so you can easily see what's going on. Approximately 120 minutes.	\$29.95
	V26	Essential Marbles - The latest in the Essential series from Blazam Media this video takes an in depth look at marbles. Covering both basic and intermediate boro marble techniques, this video is perfect for the lampworker who wants to perfect and explore new marble making techniques.	\$29.95
	V33	Degenerate Art: The Art and Culture of Glass Pipes - "Degenerate Art" tells the story of glass pipe-making from the origins of the "color-changing" pipe, to the radical emerging art movement it has become today. Despite federal laws, pipe-makers have created a whole new genre of American folk art. A huge multi-million dollar industry has formed around this taboo culture. This subversive art challenges our right to free speech and expression, as well as reflecting the nature of the people who make and collect the pieces. One of the last true underground American scenes, glass pipe art remains invisible to mainstream culture.	\$20.00

DVDS/BOOKS

DVDS, MAGAZINES AND BOOKS

DVDS, MAGAZINES AND BOOKS			
IMAGE	PART #	DESCRIPTION	PRICE
	V08	An Introduction To Using Borocolor - Milon Townsend - The best place to start if you're new to lampworking with borocolor. Milon Townsend clearly illustrates many of the techniques and principles that can be applied to creating artwork with borosilicate glass. This tape explains the nature of the different color families, including the stable colors; striking colors; oxidation, reduction colors; amber/purple colors; and the cadmium color group. Includes a full color 16 page color booklet to follow along with while watching or reference out in your shop.	\$19.95
	V10	Using Northstar Frit & Powder - Milon Townsend - Here we find out about some of the health and safety issues important to the artist using frit & powder; how to make and sort your own frit; making cane with different frit and powder effects; how to create a solid sphere with different layers of colored frit; and several sculptural applications for frit and powder pickups. Features images of the finished pieces, illustrating ways the artist can incorporate these techniques into his or her artwork.	\$29.95
	V05	Flameworking with Teamwork, Technology and Scale - By Milon Townsend - "This video has grown out of the preparation for his presentation at the G. A. S. Conference in June of 2001, Corning NY. Teamwork illustrates how he collaborates with other glass artists to create one of the 'Tidal Pool' series of paperweights. Technology follows one of his 'Body Language' sculptures through from beginning to completion. It shows how the water jet, diamond grinder, abrasive blasting and ultraviolet adhesive are all brought together to serve the idea represented in the artwork. Scale is a brief glimpse into the setup and process involved in making a large solid flameworked piece."	\$39.95
	V20	Focus on Flamework - Flameworking With Dichroic Glass - Milon Townsend - Milon will demonstrate how changing the axis of reflection changes the appearance of the dichroic color; how to properly embed dichroic color into hot glass without burning it out; how to etch patterns in the dichroic coating, and flame polish them afterward; how to create a hollow form with an internal dichroic coating; how to apply dichroic coated glass to the outside of a figurative object (a fish); and how to wrap a large figure with a patterned sheet of dichroic coated glass & more !	\$20.00
	V09	Liberating Creativity In Glass - produced by Dichroic Alchemy, featuring Jason Lee (alien flameworker), Darby Holm (roll up master), Jay Frodo (prep extraordinaire), Dellene Peralta (sculpture winner), Carsten Carlisle (interview), Kris Hale (marble wizard), Steve Cowles (sick Steve) An incredibly informative and entertaining video with in depth descriptions and how to's on Dichroic Encasement, Dichroic Image Marbles, Dichroic Multilayered Cane Build, Dichroic Montage, Dichroic Tube Building, Dichroic Lattichino and Dichroic Galaxy marbles.	\$34.95
	V25	The Adventures of Corina Jones & The Secret Of Stringer Control - Scene Selections Include; Pulling Thin Stringer With Pliers, Pulling Thick Stringer With Punty, Making Stringer With Two Rods, Encased Stringer Showcase, Making Encased Stringer, Reduction Frit Showcase, Reduction Frit Stringer, Making Silvered Ivory Stringer, Applying Thick Stringer Around Center, Painting Thin Stringer Sideways, Painting Thin Stringer Lines Around a Bead, Trailing a Line Around a Bead Showcase, Trailing a Line Around a Bead, Thinking In Connecting Dots, Making Swirls Showcase, Making Swirls & Random Lines, Making Rose Swirls, Reducing Reduction Frit Stringer. Running time is 1 hour 45 min.	\$29.95
	V28	Liberating Creativity in Glass Vol. 2 by Dichroic Alchemy - This New Age Flameworking Volume 2 DVD has demos by Clinton Roman, Marcel Braun, Darby Holm, Jason Lee, Dellene Peralta, Pedro The Lion & Marek Rudak	\$39.95

DVDS/BOOKS



GLASS LINE MAGAZINE

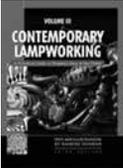
GLASS LINE MAGAZINE		
IMAGE	DESCRIPTION	PRICE
	Please check our website or call for an up to date stock of magazines.	\$10.00



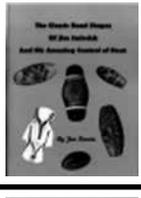
FLOW MAGAZINE

GLASS LINE MAGAZINE		
IMAGE	DESCRIPTION	PRICE
	Please check our website or call for an up to date stock of magazines.	\$10.00

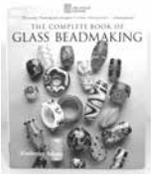
BOOKS

IMAGE	PART #	DESCRIPTION	PRICE
	BK03	Glassblowing by H.L. Hoyt - The craft of glassblowing or lampworking is depicted in this comprehensive manual showing step-by-step procedures for over sixty items. Topics include shop set-up, solid sculpture, blowing with tubing and surface decoration. Information on how to use and where to buy equipment and supplies is included. Extremely well illustrated. Hard cover with spiral binding. 9½" X 10", 267 pages.	\$34.95
	BK04	Contemporary Lampworking Volume 1 & 2 - by Bandhu S. Dunham. 256 pages each (512 total). This new and expanded, revised third edition is now a two volume set. Over 100 pages of new material includes additional techniques for jewelry, marbles, beads, paperweights, vessels, goblets, neon plasma sculpture, millefiore canes, lathe working, core-forming and combinations of lampwork with other glass techniques. Health and safety information has been newly updated to reflect recent NIOSH research. Chapters on the history of lampworking and the general properties of glass have been greatly expanded. 8½" X 11" hardcover.	\$59.00
	BK42	Contemporary Lampworking Volume III - by Bandhu S. Dunham. 320 pages. Continuing the Contemporary Lampworking series, Dunham has composed another comprehensive and detailed body of information. Written in an easy to read and highly informative format while offering an index to find specific topics on demand.	\$54.95
	BK16	Formed of Fire - By Bandhu S. Dunham. A selection in Contemporary Lampworked Glass is a lavishly illustrated showcase edited by Bandhu Dunham. Formed of Fire begins with a foreword by Tina Oldknow, Curator of Modern Glass at the Corning Museum of Glass. There follows a brief historical introduction which gives context to the artist pages that fill most of the volume. One or two pages per artist display recent work with descriptive text and a commentary by either the author or by the artist him- or herself. Hard cover, 8½" X 11", 126 pages.	\$29.95
	BK10	Making & Marketing Better Artwork - Milon Townsend has been working with glass in the flame since 1973. "In this book, Milon provides emerging artists with a safe step-by-step path to achieving economic independence... He also provides established studio artists with marketing tips and tools for marketing one-of-a-kind sculpture."	\$25.00

DVDS/BOOKS

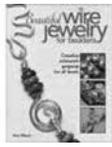
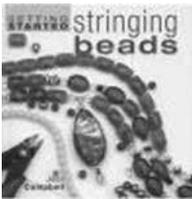
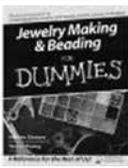
BOOKS			
IMAGE	PART #	DESCRIPTION	PRICE
	BK12	Flameworking A Living by Milton Townsend - Enough said. A must have for anyone transitioning into art glass.	\$15.00
	BK13	The Marketing Companion Workbook - 120 Pages of Articles, Gallery Contract templates, Evaluation Forms, Essays and Support Material for the Working Artist in a three ring binder.	\$30.00
	BK07	The Wild And Wonderful World Of Sharon Peters And Her Silly Sculptural Shapes - Jim Kervin - 32 pages of silly beads, creatures and step-by-step instructions. Lots of color photos.	\$14.95
	BK08	More Than You Ever Wanted To Know About Glass Beadmaking, 4th edition - Jim Kervin. This is the most complete manual on glass beadmaking available. It is a must for anyone seriously interested in beadmaking. Lots of color photos. 1999 Revised edition.	\$44.95
	BK19	Classic Bead Shapes of Jim Smircich - By James Kervin. In the third book of this series, Jim Smircich will show you some of his secrets to making his classic torpedo shaped beads. You will be amazed by the way he can manipulate glass. You will also be exposed to a wealth of new information on shaping and coloring glass beads. 33 pages.	\$15.00
	BK20	The Enamel & Electroform Decorated Beads of Kate Fowle Meleney - By James Kervin. In the fourth booklet of this series, Kate Fowle Meleney will share some of her secrets that she uses to create her intriguing signature beads using Thompson Enamels and copper electroforming. 33 pages.	\$15.00
	BK23	Painted & Faceted Fused Beads of Bruce St. John Maher - By Jim Kervin. This booklet contains step-by-step instructions on how to make some of the very same glass beads that you see pictured. In this, the seventh booklet of this series, you will work with nationally known artist, Bruce St. John Maher, to learn some of the secrets that he uses in making his intriguing fused beads. Come and enjoy these mysterious creations. Their detail and beauty will leave you begging for more. At the same time, you will be exposed to a wealth of new information on how to make fused beads and decorate them using traditional glass painting techniques. If that is not reason enough to buy this booklet, Bruce also walks us through the process of cold working facets into a bead. 33 pages.	\$15.00
	BK25	Passing The Flame - A Beadmakers Guide to Detail & Design - By Corina Tettinger. Corina's knowledge and mastery of the magical properties of hot glass are astonishing. Using this comprehensive volume, which features hundreds of colorful photographs and detailed step-by-step instructions, you will feel as if you have an expert and caring private tutor beside you, guiding your hands and eyes through the design and creation of beautiful glass beads. Topics include: Getting started; Getting to know your glass; The first steps; The basic round bead; Cubes, bicones & other shapes; Dots; Stringer Decoration; Cane; All about purple; Encasing; All about pink; Florals; The fancy stuff; All about ivory; Sculptural frog; And a lot more. Full hard cover has internal spiral binding that opens and stays flat for easy reference while working at the torch. Hard cover, 9½ X 11½", 207 pages.	\$75.00

DVDs/BOOKS

BOOKS			
IMAGE	PART #	DESCRIPTION	PRICE
	BK26	Torchworked Marbles, Volume 1, Beginner to Intermediate Tech - By Drew Fritts. From equipment and setup to intermediate torchworking skills, this book will give you the information you need to actually start making art glass marbles. Whether you use soft glass or hard, make beads, sculpture, or already make marbles, there's something in this extremely comprehensive book for you. Collectors will also enjoy seeing the process of one of today's top marble artists. Perfect bound, 6" X 9", 456 pages, over 320 black and white illustrations.	\$29.95
	BK34	Beads Of Glass book by Cindy Jenkins (soft back) - The Art and The Artists book by Cindy Jenkins. This book features 60 new techniques fully illustrated with detailed color photography, biographical sketches of 43 international bead artists, and eye-popping gallery of work from seasoned and emerging artists. 152 pages	\$23.95
	BK36	1000 Glass Beads book - 1000 Glass Beads, Innovation & Imagination in Contemporary Glass Bead Making" book. 1000 tiny masterpieces literally glowing with creativity: Examine magnificent glass bead works of art including jewelry and sculptural pieces from the top names in the field today, as well as exciting works from emerging artists. Their exquisite designs reflect the diversity and innovation of bead making techniques from around the world. Simultaneously fine art and functional, wearable and collectible, these glass treasures will astound you with their originality and artistry. 408 pages	\$24.00
	BK37	The Complete Book Of Glass Beadmaking - The Complete Book of Glass Beadmaking by Kimberley Adams. Using an easy-to-follow workshop approach, Kim covers many of the major beadmaking techniques, starting with the simplest methods and ending with the most advanced. From making the first bead shape, such as a cone, to decorating it with surface treatments including enamel and gold leaf, she offers a complete, at-home course in this fascinating craft.	\$24.95
	BK39	Spotlight On Silver - "Passing the Flame: Spotlight Vol.2 on Silver" book, by Corina Tettinger. In this issue: All you need to know about the different types of silver that can be incorporated into lampworked beads, and how to handle it. Over a dozen artists of all levels share their ideas and tips. Detailed step-by-step instructions. Michael Barley's secret ingredient revealed. Practical tips on ventilation, one of the most important factors when working with silver. 15 pages	\$9.38
	BK43	Borosilicate Pendants for Flameworkers Vol. 1 – Techniques covered in this book include: •Frit pendants •Implosion pendants •Flower pendants •Drop pendants •Three ways to make loops •And much more...	\$27.00
	BK44	Borosilicate Pendants for Flameworkers Vol. 2 - Techniques covered in this book include: • Vortex pendants • Tube Implosion pendants • Wig Wag pendants • Geode pendants • Three ways to make loops • And much more... If you have never made pendants before, it is suggested you start with Volume 1.	\$27.00
	BK45	Marble Techniques for Flameworkers - Techniques covered in this book include: • Basic marble shaping • Using punties • Marble designs including - corkscrew, galaxy, implosion, flower, vortex, and more • Surface design and pattern work • Annealing	\$27.00

DVDS / BOOKS

BOOKS

BOOKS			
IMAGE	PART #	DESCRIPTION	PRICE
	BK52	Bern Gallery Pipe Classic #7 The Coffee Table Book by SALT - Photographed by Toto & Mae, Written by SALT Featuring: Adam Villarreal, JRed, Laceface, Ryno, Kurt B, Tristan Hodges, Dashworld, Burtoni, Creep, Joe Peters, Coyle and EA. The Pipe Classic is the original pipe making competition, held annually at The Bern Gallery in beautiful Burlington, VT. Each year The Pipe Classic committee invites 12 of the nations top pipe makers to compete in the battle-royale of glass pipes. Each artist has 12 hours to make the craziest pipe they can. There are only 4 rules: 1- Must be a functioning pipe 2- Must be made in 12 hours 3- Must be made in Bern Gallery Venus 4- Must be made from scratch	\$30.00
	BK100	500 Earrings: The Great Picture Book - "500 Earrings: The Great Picture Book, by Anna Verbsky Sagami. This book was designed to be a picture book with many styles and variations of earrings. Also, included are instructions showing how to make simple, two-part, chains and chandelier earrings. This book has 19 categories from Simple, Lampworking, Dichroic, Bugles & Tubes, Chandeliers, Hoops, Pearls, Stones, Fun Dangles, Jump Rings, Seed Beads and the list goes on. Soft cover, 52 pgs., 8.5 x 11.	\$13.95
	BK102	Beautiful Wire Jewelry For Beads - Twenty-one projects show you how to combine wire working skills with beaded jewelry design. The unique range of projects use a wide variety of beads and cabochons, giving you plenty of opportunities to explore your creativity and expand your wire working skills. Soft cover, 112 pages, measures 8-1/4" x 10- 3/4"	\$21.95
	BK104	Complete Beading For Beginners - Offers the perfect introduction to beginning a lifetime of beading.	\$19.95
	BK105	Findings and Finishings by Sharon Bateman – A Beadwork How-To Book on the use of finding and finishing and their use in creating finished form. A must have for any jeweler or beader.	\$21.95
	BK106	Getting Started Stringing Beads - Getting Started Stringing Beads, by Jean Campbell. Here's the most complete beginning bead-stringing primer on the market! This book contains everything you need to know to start making beaded jewelry right now. Featuring over 100 illustrations using clear photography and crisp drawings to pump up your stringing savvy. And best of all, you get detailed explanations from one of the most talented, engaging bead editors in the country, who personally coaches you on: how to shop for beads; working with findings; bead types; stringing materials; crimping; tying knots; how to finish your projects and more! Hardcover, 88 pages, 8.25 x 8.25	\$16.95
	BK107	Laura McCabe's Embellished Beadweaving – Jewelry lavished with fringe, fronds, lacework & more in this masterpiece of a book by Laura McCabe!	\$24.95
	BK108	Jewelry Making & Beading for Dummies - Create unique jewelry to wear with everything from jeans to a ball gown! This easy-to-follow guide gives you hands-on instruction in making simple, fabulous jewelry and working with beads. From wire wrapping and knotting to weaving and polishing, you'll get all the skills you need to make necklaces, bracelets, earrings, rings, pins, key chains, and more! Features step-by-step projects and full-color examples. Soft cover, measures 7-3/8 x 9-1/8 , 356 pages	\$19.99
	BK110	The New Beaders Companion Expanded	\$19.95

DVDS/BOOKS



CORK STOPPERS

PART #	DESCRIPTION	PRICE EACH	QTY 25 +	QTY 100 +	QTY 500 +	QTY 1000 +
Cork000	Top diameter = 1/4", Length = 1/2 inch, Bottom diameter = 5/32"	\$0.20	\$0.18	\$0.15	\$0.08	\$0.05
Cork00	Top diameter = 5/16", Length 1/2", Bottom diameter = 7/32"	\$0.20	\$0.18	\$0.15	\$0.08	\$0.05
Cork0	Top diameter = 3/8" Length = 1/2", Bottom diameter = 9/32"	\$0.20	\$0.18	\$0.15	\$0.08	\$0.05
Cork01	Top diameter = 7/16", Length = 5/8", Bottom diameter = 21/64"	\$0.20	\$0.18	\$0.15	\$0.08	\$0.05
Cork02	Top diameter = 1/2", Length = 11/16", Bottom diameter = 3/8"	\$0.25	\$0.22	\$0.18	\$0.10	\$0.06
Cork03	Top diameter = 9/16", Length = 3/4", Bottom diameter = 27/64"	\$0.30	\$0.25	\$0.20	\$0.10	\$0.07
Cork04	Top diameter = 5/8", Length = 13/16", Bottom diameter = 15/32"	\$0.35	\$0.30	\$0.25	\$0.14	\$0.08
Cork05	Top diameter = 11/16", Length = 7/8", Bottom diameter = 17/32"	\$0.35	\$0.30	\$0.25	\$0.14	\$0.08
Cork06	Top diameter = 3/4", Length = 15/16", Bottom diameter = 37/64"	\$0.40	\$0.33	\$0.25	\$0.15	\$0.10
Cork07	Top diameter = 13/16", Length = 1", Bottom diameter = 5/8"	\$0.40	\$0.34	\$0.27	\$0.16	\$0.11
Cork08	Top diameter = 7/8", Length = 1-1/16", Bottom diameter = 43/64"	\$0.40	\$0.35	\$0.30	\$0.22	\$0.14
Cork09	Top diameter = 15/16", Length = 1-1/8", Bottom diameter = 47/64"	\$0.50	\$0.44	\$0.38	\$0.29	\$0.17
Cork10	Top diameter = 1", Length = 1-1/4", Bottom diameter = 49/64"	\$0.60	\$0.52	\$0.45	\$0.35	\$0.19
Cork11	Top diameter = 1-1/16", Length = 1-1/4", Bottom diameter = 53/64"	\$0.63	\$0.54	\$0.48	\$0.40	\$0.24
Cork12	Top diameter = 1-1/8", Length = 1-1/4", Bottom diameter = 57/64"	\$0.65	\$0.55	\$0.50	\$0.45	\$0.28
Cork13	Top diameter = 1-3/16", Length = 1-1/4", Bottom diameter = 61/64"	\$0.80	\$0.73	\$0.68	\$0.53	\$0.34
Cork14	Top diameter = 1-1/4", Length = 1-1/4", Bottom diameter = 1-1/64"	\$0.95	\$0.90	\$0.85	\$0.60	\$0.39
Cork15	Top diameter = 1-5/16", Length = 1-1/4", Bottom diameter = 1-5/64"	\$1.07	\$1.02	\$0.96	\$0.67	\$0.44
Cork16	Top diameter = 1-3/8", Length = 1-1/2", Bottom diameter = 1-3/32"	\$1.20	\$1.05	\$0.90	\$0.60	\$0.49
Cork17	Top diameter = 1-7/16", Length = 1-1/2", Bottom diameter = 1-1/8"	\$1.25	\$1.11	\$0.98	\$0.73	\$0.52
Cork18	Top diameter = 1-1/2", Length = 1-1/2", Bottom diameter = 1-7/32"	\$1.30	\$1.17	\$1.05	\$0.85	\$0.55
Cork19	Top diameter = 1-9/16", Length = 1-1/2", Bottom diameter = 1-9/32"	\$1.40	\$1.29	\$1.17	\$0.87	\$0.61
Cork20	Top diameter = 1-5/8", Length = 1-1/2", Bottom diameter = 1-11/32"	\$1.50	\$1.40	\$1.29	\$0.89	\$0.66
Cork22	Top diameter = 1-3/4", Length = 1-1/2", Bottom diameter = 1-15/32"	\$1.50	\$1.38	\$1.25	\$0.89	\$0.69
Cork24	Top diameter = 1-7/8", Length = 1-1/2", Bottom diameter = 1-19/32"	\$1.92	\$1.78	\$1.61	\$1.15	\$0.89
Cork26	Top diameter = 2", Length = 1-1/2", Bottom diameter = 1-23/32"	\$2.50	\$2.38	\$2.25	\$1.75	\$1.25

DVDs/BOOKS



CORK STOPPERS						
PART #	DESCRIPTION	PRICE EACH	QTY 25 +	QTY 100 +	QTY 500 +	QTY 1000 +
Cork28	Top diameter = 2-1/8", Length = 1-1/2", Bottom diameter = 1-27/32"	\$2.95	\$2.75	\$2.50	\$1.95	\$1.60
Cork30	Top diameter = 2-1/4", Length = 1-1/2", Bottom diameter = 1-31/32"	\$2.95	\$2.75	\$2.50	\$2.00	\$1.50
Cork32	Top diameter = 2-3/8", Length = 1-1/2", Bottom diameter = 2-1/8"	\$2.95	\$2.50	\$2.25	\$1.75	\$1.50
Cork34	Top diameter = 2 1/2", Length = 1-1/2, Bottom diameter = 2 7/32"	\$2.95	\$2.50	\$2.25	\$2.00	\$1.50
Cork36	Top diameter = 2 5/8", Length = 1-1/2, Bottom diameter = 2 11/32"	\$3.64	\$3.08	\$2.77	\$2.48	\$1.85
Cork38	Top Diameter = 2 3/4" - Length = 1 1/2" Bottom Diameter = 2 15/32"	\$4.77	\$4.21	\$3.92	\$3.61	\$3.31
Cork40	Top diameter = 2 7/8", Length = 1 1/2", Bottom diameter = 2 19/32"	\$3.98	\$3.37	\$3.03	\$2.71	\$2.02
Cork42	Top diameter = 3", Length = 2", Bottom diameter = 2 23/32"	\$4.32	\$3.89	\$3.50	\$2.80	\$2.38
Cork44	Top diameter = 3-1/8", Length = 1-1/2", Bottom diameter = 2-27/32"	\$5.65	\$5.22	\$4.83	\$4.13	\$3.71

CORK BUNG STOPPERS

Please note these are composed of cork layers compressed and glued together. Bung refers to the location of the bark on the tree. Natural cork does not usually grow this large so layers are used when making large corks.

PART #	DESCRIPTION	PRICE EACH	QTY 50 +	QTY 100 +	QTY 200 +	QTY 500 +
corkbung3.25	Top diameter = 3-1/4", Length = 1-1/4" inch, Bottom diameter = 3"	\$4.40	\$4.20	\$3.64	\$3.50	\$3.36
corkbung3.5	Top diameter = 3-1/2", Length = 1-1/4" inch, Bottom diameter = 3-1/4"	\$5.07	\$4.43	\$3.84	\$3.69	\$3.54
corkbung3.75	Top diameter = 3-3/4" Length = 1-1/4" inch, Bottom diameter = 3-1/2"	\$5.77	\$4.65	\$4.03	\$3.88	\$3.72
corkbung4.0	Top diameter = 4", Length = 1-1/4", Bottom diameter = 3-3/4"	\$6.61	\$4.86	\$4.21	\$4.05	\$3.89

NEOPRENE STOPPERS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	MS02	Size 000 - Neoprene Stopper w/ Hole, Top 13mm, Bottom 8mm, 21mm Length	\$0.44
	MS03	Size 00 - Neoprene Stopper w/ Hole, Top 15mm, Bottom 10mm, 25mm Length	\$0.76
	MS04	Size 00 - Neoprene Stopper w/ Hole, Top 15mm, Bottom 10mm, 25mm Length	\$0.76
	MS05	Size 1 - Neoprene Stopper w/ Hole, Top 19mm, Bottom 14mm Length 25mm	\$1.04
	MS06	Size 2 - Neoprene Stopper w/ Hole, Top 20mm, Bottom 16mm, Length 25mm	\$1.27

MISC.

NEOPRENE/BEAD TORCHES AND ACCESSORIES

NEOPRENE STOPPERS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	MS30	Size 00 - Solid Neoprene Stopper Top 15mm, Bottom 10mm, 25mm Length	\$0.50
	MS31	Size 0 - Solid Neoprene Stopper Top 17mm, Bottom 13mm, 25mm Length	\$0.50
	MS32	Size 1 - Solid Neoprene Stopper Top 19mm, Bottom 14mm, 25mm Length	\$0.75
	MS33	Size 2 - Solid Neoprene Stopper Top 20mm, Bottom 16mm, 25mm Length	\$0.75
	MS34	Size 3 - Solid Neoprene Stopper Top 24mm, Bottom 18mm, 25mm Length	\$1.00
	MS35	Size 4 - Solid Neoprene Stopper Top 26mm, Bottom 20mm, 25mm Length	\$1.25
	MS36	Size 5 - Solid Neoprene Stopper Top 27mm, Bottom 23mm, 25mm Length	\$1.75
	MS37	Size 6 - Solid Neoprene Stopper Top 32mm, Bottom 26mm, 25mm Length	\$1.75
	MS38	Size 7 - Solid Neoprene Stopper Top 37mm, Bottom 30mm, 25mm Length	\$2.25
	MS39	Size 8 - Solid Neoprene Stopper Top 41mm, Bottom 33mm, 25mm Length	\$3.75
	MS40	Size 9 - Solid Neoprene Stopper Top 45mm, Bottom 37mm, 25mm Length	\$3.75
	MS41	Size 10 - Solid Neoprene Stopper Top 50mm, Bottom 42mm, 25mm Length	\$3.75

BEAD TORCHES AND ACCESSORIES

Please Note: There is a bead making starter kit listed in the starter kit section of this catalog.

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B90	Fireworks Bead Torch - Comparable to Hot Head but also includes a self-igniting button and an extra valve at the base of the torch which allows for more controlled adjustment.	\$29.99
	B91	Hot Head Bead Torch - Uses disposable propane or MAPP gas bottles. This is the industry standard bead making torch and does not require oxygen, great entry level torch.	\$39.95
	B92	Hot Head Torch Work Surface With Bottle Holder - For use with such torches as the Hot Head. Securely holds a small propane or MAPP gas bottle off the front edge of your table and allows you to adjust its height. The front of the holder is a 9" x 16" stainless steel work surface.	\$28.00

BEAD TOOLS AND BEAD CLEANING TOOLS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B01	Bead Hole Cleaning Kit - 4 interchangeable diamond coated tools of varying sizes which hide inside the handle containing a chuck, screw top lid for easy access.	\$9.00
	B17	Bead Core Scraper Set - 2 each of 1.2mm, 1.6mm & 2.0mm – Great with a Pin Vise for scraping out bead release.	\$4.95
	B41	Bead Cleaning Brush - Double ended brush ideal for cleaning mandrel release from any bead hole 3/32" and larger.	\$4.00
	B04	Bead Hole Reamer With Wooden Handle - For cleaning out bead release, tungsten carbide coated wire with a handle, for holes 3/32" and larger.	\$3.75



RAKES AND PROBES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B18	Stainless Steel Rake w/ 3" wooden handle	\$6.95
	B16	3/32" Angled & Sharpened Tungsten Rake w/ 3" wooden handle	\$17.00
	B19	Small 1/16" Pointed Tungsten Probe w/ 3" wooden handle	\$11.00
	B20	Medium 3/32" Pointed Tungsten Probe w/ 3" wooden handle	\$12.00
	B21	Large 1/8" Pointed Tungsten Probe w/ 3" wooden handle	\$14.00
	B12	1/8" Tungsten Rod - unsharpened	\$5.95
	B13	3/32" Tungsten Rod - unsharpened	\$4.95

MARVERING AND TEXTURING TOOLS

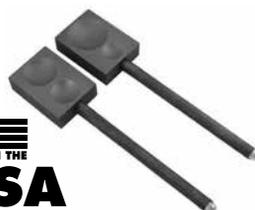
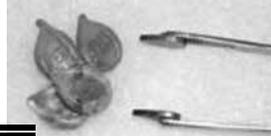
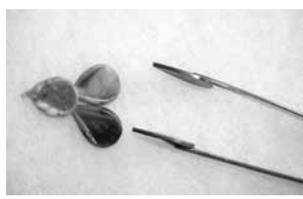
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B09	Holy Roller - A Texturing tool to add an interesting design to your lamp worked beads. While your bead is still molten, just roll it across the plate for the desired texture. The raised plate with pea sized holes is 3" wide x 4 - 1/4" long.	\$6.50
	B06	Stainless Steel Marvering Surface - This is a 6" x 6" stainless steel surface that sits 3/8" off the table, you can use it as a place to lay hot glass tools or to shape your beads while working with them. Less expensive than a graphite plate.	\$6.00
	B07	Grooved Marver - This is an ideal tool for bead makers. One side is a smooth flat surface for doing round or flat shapes, while the other side has 12 vertical parallel fins with rounded tops. You can roll hot beads over the fins to produce a linear, grid or pineapple pattern. Made of solid aluminum to stay cool. 1 7/8" x 4" x 5/8"	\$8.50

PADDLES SHAPERS MASHERS AND MOLDS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B32	Smircich/Henley Graphite Paddle — This 2" X 4" graphite paddle incorporates the Smircich Tail Stock Holder into its design. One of the outside corners is clipped off at a 45° angle and has a cup shape. Henley greatly improved on this by designing a stainless steel insert for the cup shape. Like the Smircich Tail Stock Holder, the paddle's special feature is used by placing the tip of the mandrel into the cup to steady it. By holding the paddle/tail stock holder in one hand and the mandrel in the other, you can control the bead within the flame more easily.	\$25.00

MISC.

PADDLES, SHAPERS, MASHERS AND MOLDS

PADDLES SHAPERS MASHERS AND MOLDS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
 	B33	Mikie Stump Shaper — Originally designed for making core vessels, the Mikie shaper has come to be an excellent general purpose shaping tool. Mounted to a durable heat resistant handle, a piece of graphite measuring 3/4" X 3/4" has a radius running down the overall length, which is 2 1/2". At the end is a chisel tip.	\$22.00
 	B34	Graphite Stump Shaper, 2" X 2 1/2" — Designed for glass bead sculptural genius Loren Stump to aid him in producing the incredible detail and definition he has become so famous for. One long side has a radius on its edge. The opposite side has a 1/4" radius that tapers to a point at the end of the paddle where the corner of the paddle is rounded. The end of the paddle is machined to a chisel edge. This is a most valuable tool for creating your own sculptural beads and murrinis.	\$25.00
	B35	Brass Stump Shaper 1 1/2" by 2" — Designed for glass bead sculptural genius Loren Stump to aid him in producing the incredible detail and definition he has become so famous for. One long side has a radius on its edge. The opposite side has a 1/4" radius that tapers to a point at the end of the paddle where the corner of the paddle is rounded. The end of the paddle is machined to a chisel edge. This is a most valuable tool for creating your own sculptural beads and murrinis.	\$50.00
 	B36	Osibin Lentil Shaper — Graphite shaping tool for making lentil bean shaped beads. Better than pressing the glass between two curved shapes of a mashing tool because each of the tool's four diameters has a different curve to them that, when worked over the glass, can give you near limitless diameters and profiles. Used by heating one side of the bead and working the molten glass in the mold, then heating the other side and working that side. The final form takes shape surprisingly fast.	\$24.00
	B101	Baroque Shaper — Graphite mold has two sizes of Ogee profiles to make beads with a baroque look like the ones pictured to the left.	\$24.00
 	E103	Leonardo Petal Puller - Small — The Leonardo Petal Puller (patent pending) "pulls" petals to make your flowers and leaves very easily. You can make a variety of flowers with this tool depending on how and where you put the petals. You can make orchids, pansies, daisies, roses among many others.	\$28.00
	E111	Leonardo Petal Puller - Large — The large petal puller allows you to pull petals approximately 4mm by 16mm by 26mm. The handle is 8 inches long without the petal tip. Basic Instructions will be sent with purchase of puller.	\$28.00
	G94	Dinah Masher — 2 x 3" Graphite Block, 3/4" Thick, contoured wood handle graphite mashing paddle. Used to mash glass against a marvering pad.	\$35.00
 	B68	Spinning Top Mold — Easily create 1 1/2" diameter spinning tops with this new mold design. The mold has two profiles, one for the top side and another for the bottom side. It also creates the spinning point and sets the handle location. The 2 page instructions we send along make this an easy to use fun project for any lampworker with basic - intermediate skills.	\$35.00

TWEEZERS, BEAD MANDRELS

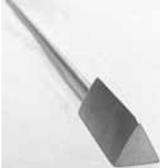
TWEEZERS

Other tweezers are located in a previous section titled mashers, pliers tweezers

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B38	Peters Tweezers - a dual purpose tool. These specially modified tweezers have their pointed ends bent around so that the very end of their points point directly at each other. This tool works great for locating opposite sides of any bead or marble up to 1¼" across or to make loops and holes on pendants.	\$7.50
	B42	Micro Mashing Tweezers - 4¾" long tweezers have small flat thin pads measuring ¼" X ½". Excellent for tiny detail work in tight places.	\$3.50

BEAD MANDRELS

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B70	1/16" x 10" long - Stainless steel bead mandrel, 10 per pack (smallest)	\$6.00
	B71	3/32" x 10" long - Stainless steel bead mandrel, 10 per pack	\$6.25
	B72	1/8" x 10" long - Stainless steel bead mandrel, 10 per pack	\$6.50
	B73	5/32" x 10" long - Stainless steel bead mandrel, 10 per pack (largest)	\$10.00
	B88	3/16" x 10" Mandrel Pack (10 pcs) - Stainless steel rods used to make beads on, 10" Long. The 3/16" mandrel is the ideal size for making Pandora beads and using our bead inserts with.	\$10.00
	B74	7/16th Big Hole Mandrel - Used to make large holes in glass beads, rings, sculpture or for core formed vessels. The handle is thin enough to make quicker rotations and marvering easier. And, unlike tubing, you do not need to worry about moisture getting trapped in the handle and burning you.	\$10.45
	B75	Same as above with 5/8th Big Hole Mandrel	\$11.25
	B76	Same as above 1 inch Big Hole Mandrel	\$15.00
	B39	Same as above with 3/8th Big Hole Mandrel	\$12.00
	B40	Same as above with 3/4th Big Hole Mandrel	\$13.00
	B86	Same as above with 1/2" Big Hole Mandrel	\$11.00
	B87	Same as above with 7/8" Big Hole Mandrel	\$14.00
	B77	3/32" Hollow "Puffy" Mandrel closed at one end w/side hole - Make hollow beads much easier than the old fashioned way, using these stainless steel tube mandrels with a small blow hole on their side. The Puffy Mandrels are 12" long and have a small hole drilled in their side near one end of the tube.	\$8.00
	B78	Same as Above with 1/8" Hollow "Puffy" Mandrel closed at one end w/side hole	\$9.00
	B79	Same as Above with 1/4" Hollow "Puffy" Mandrel closed at one end w/side hole	\$18.00
	B80	1/4" Tube Mandrel - 16 inch long	\$18.00
	B81	3/8" Tube Mandrel - 12 inch long	\$9.00
	B82	1/2" Tube Mandrel - 12 inch long	\$9.00

BEAD MANDRELS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B93	1/2" Diamond Mandrel - This stainless steel mandrel measures 12" long, with the diamond-shaped end measuring 1/2".	\$12.00
	B94	3/8" Diamond Mandrel - This stainless steel mandrel measures 12" long, with the diamond-shaped end measuring 3/8".	\$12.00
	B95	5/8" Diamond Mandrel - This stainless steel mandrel measures 12" long, with the diamond-shaped end measuring 5/8".	\$12.00
	B96	1/2" Heart Mandrel - This stainless steel mandrel measures 12" long, with the heart-shaped end measuring 1/2".	\$13.95
	B97	3/8" Heart Mandrel - This stainless steel mandrel measures 12" long, with the heart-shaped end measuring 3/8".	\$13.95
	B98	5/8" Heart Mandrel - This stainless steel mandrel measures 12" long, with the heart-shaped end measuring 5/8".	\$13.95
	B116	1/16" Button Mandrel - This two-prong mandrel allows beadmakers to create buttons. We offer two sizes- this is the smaller one, at 1/16". They both measure 11" long.	\$9.95
	B117	3/32" Button Mandrel - This two-prong mandrel allows beadmakers to create buttons. We offer two sizes- this is the larger one, at 3/32". They both measure 11" long.	\$9.95
	B118	Flat Mandrel - This mandrel measures 12" long, with a 2.25" x 1/2" head.	\$9.95
	B119	1/2" Triangle Mandrel - This 1/2" triangle mandrel measures a total of 12" long.	\$12.50
	B120	5/8" Triangle Mandrel - This 5/8" triangle mandrel measures 12" long total.	\$13.00
	B121	3/8" Triangle Mandrel - This stainless steel mandrel measures 12" long, with the triangular end measuring 3/8" wide and 1.75" long.	\$12.00

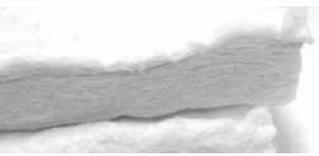
cutting fees

When ordering 5 ft tubing and rod please be certain to select the 'Ground UPS w/ Tube & Rod' option for the most accurate shipping quote. If we can save you money by cutting your 5 ft clear tubing/rod after applicable cutting fees, we will do so. If you do not want your glass cut please put a note in the comments field of your order and we will note this in your count for future orders.



BEAD RELEASE			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B51	Sludge Premix Brand Bead Release 16oz - Dries quickly, doesn't sputter and pop in the flame and releases bead from mandrel easily - 16 oz.	\$20.95
	B52	Sludge Plus Bead Release 4oz - Same as sludge, except with a little more holding power for making large beads or doing any procedures that put a lot of stress between the bead and mandrel. Completely reliable even on beads that take two hours to make! When cool, the bead releases easily. 4 oz. liquid - 8 oz. weight	\$6.95
	B67	Sludge Plus Bead Release 16oz – Same as previous but in a 16oz container	\$21.00
	B53	Super Blue Sludge Bead Release - Reformulated sludge plus without the graphite which gives Super Blue Sludge a smoother texture and even more holding power. However, beads can be a little harder to remove from the mandrel. 4 oz. liquid - 8 oz. weight	\$6.95
	B54	Super Blue Sludge Bead Release - 16oz. liquid - 2 lbs. weight	\$20.95
	B59	Dip-N-Go Sludge 4oz - The ultimate flame drying mandrel release for all sizes of solid and hollow mandrels. A thin coating can literally be slammed into the hottest area of the flame and completely dried within a couple of seconds. To dry a thick coating, just dance the mandrel further out in the flame for five to ten seconds. Strong while working the glass, yet easy to release when cool. A favorite for working borosilicate (hard) glass.	\$7.00
	B60	Dip-N-Go Sludge, 16oz - Same as previous in but in 16oz container	\$21.00
	B61	Dip-N-Go Blue Sludge 4oz - The ultimate flame drying mandrel release for all sizes of solid and hollow mandrels. A thin coating can literally be slammed into the hottest area of the flame and completely dried within a couple of seconds. To dry a thick coating, just dance the mandrel further out in the flame for five to ten seconds. Strong while working the glass, yet easy to release when cool. A favorite for working borosilicate (hard) glass.	\$7.00
	B62	Dip-N-Go Blue Sludge 16oz - Same as previous in but in 16oz container	\$21.00
	B63	Foster Fire Mandrel Release 4 fl. oz - Flame or air drying. Regular formula for soft glass.	\$6.00
	B64	Foster Fire Mandrel Release 16 fl. oz - Flame or air drying. Regular formula for soft glass	\$16.00
	B65	Foster Fire Tough and Smooth Formula Mandrel Releaser, 4 fl. oz - Flame or air drying. This Heavy Duty Formula is recommended for sculptural, borosilicate (hard) glass or hollow beads.	\$10.00
	B66	Foster Fire Tough and Smooth Formula Mandrel Releaser, 16 fl. oz - Flame or air drying. This Heavy Duty Formula is recommended for sculptural, borosilicate (hard) glass or hollow beads.	\$24.00
	B111	Fusion Bead Release - 2 oz - The original flame dry bead separator. Extremely durable and easy to use.	\$5.00
	B112	Fusion Bead Release - 4 oz - Same as above.	\$6.75
	B113	Fusion Bead Release - 8 oz - Same as above.	\$11.75
	B114	Fusion Bead Release - 16 oz - Same as above.	\$19.75
	B115	Fusion Bead Release - 32 oz - Same as above.	\$37.75

MISC BEAD ACCESSORIES/BEAD EFFECTS

MISC BEAD ACCESSORIES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B08	Tool and Rod Rest - Simple but very helpful. Use to hold your hot glass rods and tools to keep them from burning your work table. Also keeps them free of particles on your table which could end up in your work. The evenly spaced slots make tools and rods easy to see and pick up. 7 1/2" long with 10 slots	\$6.00
	B22	Kiln Mandrel Rack Stainless Steel W/ 24 Mandrel Slots (6" long x 2" tall)	\$16.00
	B03	Pin Vise With 4 Interchangeable Chucks - Handle with 4 different sizes of interchangeable chucks. Useful for holding bead mandrels while working glass beads, holding wire for easy twisting, or using to make a tungsten pick.	\$8.82
	B37	Razor Tool - A single edge razor blade mounted in a handle. Used to make thin cut like impressions in hot glass.	\$5.50
	B10	Ceramic Fiber Blanket - Layer two of these together or fold one in half to provide a cooling area for finished beads. Also used to insulate kilns, kiln doors or to provide better seals which reduce thermal loss. Contains no asbestos. Size of 20" x 24" x 1".	1 @ \$21.95 2-4 @ \$15.00 5+ @ \$10.00

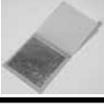
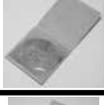
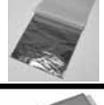
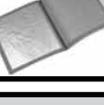
GLASS ETCHING LIQUID

IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B43	Glass Etching Liquid, 4oz - Chemically etch your glass beads to produce a soft velvet or satin finish and look. Comes as a dry crystal. Has the consistency of water after you mix it with hot water. Glass item to be etched is immersed into etching liquid. When diluted to 50% strength, it works very well to soften the harshness of sandblasted glass. Does not work well on borosilicate glass.	\$9.00
	B49	Etch All Dip-n-Etch, 4oz - Chemically etch your glass beads to produce a soft velvet matte or satin finish and look. Your finished product will be fingerprint proof and able to retain oil or acrylic paints and inks. Works great on all glass, mirror, ceramic, porcelain, marble, or slate products. Does not work well on borosilicate glass such as Pyrex, Simax or Kimble. Premixed and re-usable.	\$20.00

PIXIE DUST			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B27	Pixie Dust - Mica Powder - Super Sparkle 100g - A sparkly dust used in fusing or for decorating beads. Cap with clear glass on bead for beautiful sparkle effects.	\$24.68
	B28	Pixie Dust - Mica Powder - Inca Gold 100g - A sparkly dust used in fusing or for decorating beads. Cap with clear glass on bead for beautiful sparkle effects.	\$24.68
	B29	Pixie Dust - Mica Powder - Super Bronze 100g - A sparkly dust used in fusing or for decorating beads. Cap with clear glass on bead for beautiful sparkle effects.	\$20.99
	B55	Pixie Dust - Mica Powder - Super Copper 100g	\$23.13
	B56	Pixie Dust - Mica Powder - Hi-Lite Super Gold 100g	\$29.99
	B57	Pixie Dust - Mica Powder - Sparkle Gold 100g	\$20.99

backorder policy

If you order a product that is out of stock we will contact you as soon as possible to see if you would like to substitute a different product, remove the item, or back order it. If we do not hear from you within 24 hours we will ship the order minus the out of stock item. When the backordered product arrives we will always call to confirm billing and shipping information before we ship the item. Backordered items are billed when they are sent out and ship free of shipping and handling charges, with the exception of 5ft tubing and rod, items requiring freight shipment, or items that would have shipped in their own box originally. If an items has not arrives after 30 days, we will contact you to update you of the status. Be assured we are still trying to source the item if it is still not available after 30 days.

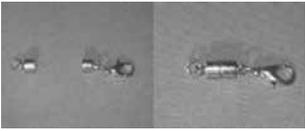
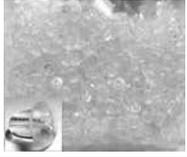
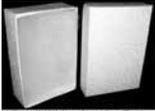
LEAF AND FOIL			
<p>Prices of gold, silver and copper reflect current market value as of 8/1/14 and fluctuate accordingly. Leaf & Foil are very thin & delicate, therefore, only sold by the book. Foil is substantially thicker than Leaf & a lot easier to handle. Still, both require careful handling. If not dealt with properly, gold & silver leaf will burn off in the flame, whereas foil will tolerate being left in the flame longer.</p>			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	B30	Silver Foil Sheets 3-3/8" X 3-3/8"— 25 leaves	\$24.00
	B100	Gold Foil 3-3/8" X 3-3/8", Pack of 10 Leaves, 23 Kt	\$70.00
	B31	Silver Leaf 3-3/4" X 3-3/4", Pack of 25 Sheets, .999 Pure	\$18.00
	B47	Copper Leaf 5-1/2" X 5-1/2", Pack Of 25 Sheets, .999 Pure	\$9.65
	B48	Gold Leaf 3-3/8" X 3-3/8", Pack Of 25 Sheets, 22 kt	\$57.00

ADD A BEAD FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAB01	Bangle — Silver Plated - Can be easily decorated with your favorite beads and charms. Available in silver plate only. Measures 2-3/5 inches x 2 inches.	\$3.00
	BAB02	Bottle Opener 1.5 inch Shank - A lovely, nickel plated bottle opener just waiting to be beaded. The shank on the opener is 2.25" long by 3/32" in diameter.	\$6.45
	BAB03	Canapé Knife - Stainless Steel - Available in silver color stainless steel. Measures 2-3/5 with approx. 1-3/5 beadable area.	\$4.45
	BAB04	Large Pendant - Silver Plated — Easily turn your beads into pendants!	\$4.30
	BAB05	Designer Letter Opener - Silver Plated	\$8.60
	BAB07	Wine Stopper 2 inch Shank - Requires a 3mm (1/8) hole for the beads	\$6.45
	BAB08	Wine Stopper 1.25 inch Shank - Requires a 3mm (1/8) hole for the beads	\$6.45
	BAB09	Bookmark 4.75 inches - Nickel Color - This hook shaped bookmark measures 4.75 inches long, and is approx inch wide, flat end is .09mm thick. There is a hole on the top hook to wire a bead onto.	\$0.99

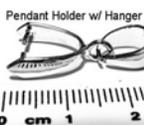
● ADD A BEAD FINDINGS

ADD A BEAD FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAB10	Bookmark 6 inches - Nickel Color - This hook shaped bookmark measures 4.75 inches long, and is approx inch wide, flat end is .09mm thick. There is a hole on the top hook to wire a bead onto.	\$1.10
	BAB12	Choker - Silver Plated - Available in silver color stainless steel. Measures 5 with approx. 1-1/4 beadable area.	\$4.29
	BAB13	Key Finder with Ring - Silver Plated	\$3.57
	BAB14	Key Finder with Stem - Silver Plated	\$3.57
	BAB15	Swizzle Stick - Silver Plated - Swizzle sticks are small sticks placed in cocktails to hold fruit or stir the drink and is a perfect way to show off a bead.	\$3.57

BEAD INSERTS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
   	BAB17	Bead Insert 4.82mm - Silver Plated 99% - 100 Pack (Pandora) - This bead insert is designed for use with Pandora beads. Using either a 5/32" mandrel with a thick coating of bead release or a 3/16" mandrel with a normal coating of bead release will create the desired size of bead for these inserts. These can be installed on to a bead with the Bead Core Liner if the inside of the bead is slightly smaller than the insert. If the bead hole is slightly larger than insert, it can be glued in with a good glue for glass to metal contact.	\$18.50
	BAB18	Bead Insert 4.82mm - Copper Plated - 100 Pack (Pandora) - Same as above.	\$18.50
	BAB19	Bead Insert 4.82mm - 260 Brass Plated - 100 Pack (Pandora) - Same as above.	\$18.50
	BAB20	Bead Insert 4.82mm - Stainless Steel - 100 Pack (Pandora) - Same as above.	\$18.50
	BAB21	Bead Insert 4.82mm - Antique Copper - 100 Pack (Pandora) - Same as above.	\$18.50
	BAB22	Bead Insert 4.82mm - Electric Violet - 100 Pack (Pandora) - The Electric Violet is an enamel paint polish. Same as above.	\$18.50
	BAB23	Bead Insert 4.82mm - Electric Blue - 100 Pack (Pandora) - The Electric Blue is an enamel paint polish. Same as above.	\$18.50
	BAB24	Bead Insert 4.82mm - Electric Red - 100 Pack (Pandora) - The Electric Red is an enamel paint polish. Same as above.	\$18.50
	BAB25	Bead Insert 4.82mm - Soft White - 100 Pack (Pandora) - The Soft White is an enamel paint polish.	\$18.50
	BAB26	Bead Insert 4.82mm - Jet Black - 100 Pack (Pandora) - The Jet Black is an enamel paint polish. Same as above.	\$18.50

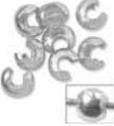
JEWELRY FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	JW50	Small Magneti-Clasp: The 'No Tool' Clasp Converter - The Magneti-Clasp will convert a ring and lobster clasp necklace or bracelet into a magnetic clasp. Simply attach the necklace or bracelet clasp to ring connector end of Magneti-Clasp, then attach Magneti-Clasp lobster clasp end to the ring connector end of the necklace or bracelet.	\$2.50
	JW51	Large Magneti-Clasp: The 'No Tool' Clasp Converter	
 <small>Back, Front, & Side Views</small>	JW61	Small Bail - Sterling Silver – Same as above	\$9.29
	JW62	Bead Cushion Oval 1.5mm Black - Bag of 50 - By creating a separation much like a knot, a bead cushion between each bead will protect and help extend the life of your finished jewelry pieces. You can also use bead cushions as you would use beads to enhance your designs! Inner diameter is .5mm/ .019in. Can be used with beadsmith flexrite beading wire up to .024in diameter	\$2.50
	JW63	Bead Cushion Oval 1.5mm Clear - Bag of 50 – Same as above	\$2.50
	JW64	Bead Cushion Oval 2mm Black - Bag of 50 – Same as above	\$2.50
	JW65	Bead Cushion Oval 2mm Clear - Bag of 50 – Same as above	\$2.50
	JW66	Soft Clear Earring Backings - 300 Pieces – For wire earrings, keep them in place with these delicate wire earring stoppers. Perfect for French Wire Hook earrings. Economy style version.	\$7.95
 <small>Small White Jewelry Box 2.63 x 1.5 x 1" Inches</small>	JW72	White Swirl Jewelry Box - Cotton Filled - 2.63" x 1.5" x 1" – Stylish and sleek, these white swirl jewelry boxes come prepackaged with just the right amount of cotton to softly display or transport your product.	1-49 50+ \$0.42 \$0.35
	JW74	Pendant Bails - Silver - #7 Clip - 100 pcs – These easy pinch, silver bails have a clasp on the bottom for attaching to pendants with small holes near the edge under 5mm in length and a hoop on the top for attachment to a necklace. This sleek bail design will match any pendant or finished piece.	\$36.00
	JW77	Bail w/ Leaf Design - Silver - #12 Clip - 10 pcs – A pack of 10 beautiful leaf bails with a necklace hoop on top. These bails have an overall length of 25mm and are 10mm wide.	\$6.00
	JW78	Pendant Bails - Silver - #8 Clip - 10 pcs – These easy pinch, silver bails have a clasp on the bottom for attaching to pendants with small holes near the edge under 10mm in length and a hoop on the top for attachment to a necklace. This sleek bail design will match any pendant or finished piece.	\$8.00
	JW79	Earring Hooks - Silver White - 200 pcs – An easy and quick way to make a pair of earrings at less than a dime per pair! Simply bend open the end of the hook and put your finished work on. These silver hooks have a bright and beautiful silver look to them at a steal of a price.	\$9.00

JEWELRY MAKING

JEWELRY FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
 Earring Part Antique Silver 200pcs a pack	JW80	Earring Hooks - Antique Silver - 200 pcs – An easy and quick way to make a pair of earrings at a dime per pair! Simply bend open the end of the hook and put your finished work on. These silver hooks have an antiqued and beautiful silver look to them at a steal of a price.	\$10.00
 Pendant Holder w/ Hanger	JW81	Pendant Bails - Silver - #10 Clip - 15 pcs – These easy pinch, silver bails have a clasp on the bottom for attaching to pendants with small holes near the edge under 10mm in length and a hoop on the top for attachment to a necklace. This sleek bail design will match any pendant or finished piece.	\$6.00
	BAJF1001	Magnetic Clasp - Silver Plate - 36 Count - 6mm	\$21.38
	BAJF1002	Magnetic Clasp - Gold Plate - 36 Count - 6mm	\$22.20
	BAJF1003	Magnetic Clasp - Copper Plate - 36 Count - 6mm	\$21.02
	BAJF1004	Magnetic Clasp - Black Oxide - 36 Count - 6mm	\$21.02
	BAJF1005	Magnetic Clasp Converter - Small Barrel - Gold Plate	\$2.92
	BAJF1006	Magnetic Clasp - Silver Plate - 12 Count - 3.2 Inner Diameter	\$8.56
	BAJF1007	Magnetic Clasp - Gold Plated Ball - Bag of 36 - 9x8mm	\$34.28
	BAJF1008	Magnetic Clasp - Silver Plated Ball - Bag of 36 - 9x8mm	\$31.16
	BAJF1009	Lobster Clasp w/ Ring - Sterling Silver - 12mm - 20 Count	\$15.20
	BAJF1010	Lobster Clasp w/ Ring - Sterling Silver - 8mm - 20 Count	\$25.86
	BAJF1011	Trigger Clasp with Loop - Gold Filled - 9mm - 10 Count	\$22.68
	BAJF1012	Ball and Socket Clasp - Silver Plate - 8mm - 36 Count	\$28.80
	BAJF1013	Ball and Socket Clasp - Gold Plate - 8mm - 36 Count	\$28.80
 OPENED	BAJF1014	Ball and Socket Clasp - Ant Copper - 8mm - 36 Count	\$28.80
	BAJF1015	Ball and Socket Clasp - Gun Metal - 8mm - 36 Count	\$28.80
 OPENED	BAJF1016	Ball and Socket Clasp - Antique Brass - 8mm - 36 Count	\$28.80
	BAJF1017	Bow with Crystal Clasp - Silver Plated - 17x8mm	\$4.40
	BAJF1018	Bow with Crystal Clasp - Gold Plated - 17x8mm	\$4.10
	BAJF1019	3 Strand Clasp - Silver Plated - 13 x 17mm	\$5.84
	BAJF1020	3 Strand Clasp - Gold Plated - 13 x 17mm	\$4.96

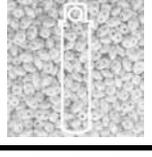
JEWELRY FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJF1021	Silver Plate Clasp with 2 Rings - 15 x 20mm - 12 Count	\$16.56
	BAJF1022	Gold Plate Clasp with 2 Rings - 15 x 20mm - 12 Count	\$25.92
	BAJF1023	Hook Clasp - Antique Silver - 5 Count - 13.5 x 4mm, inner diameter hole 10 x 7mm	\$14.18
	BAJF1024	Flap Clasp - Antique Silver - 5 Count - 14 x 42mm, inner diameter 10.5 x 7.5mm	\$15.22
	BAJF1025	Toggle Clasp - Silver Plate - 36 Count - 16.82mm	\$4.02
	BAJF1026	Toggle Clasp - Gold Plate - 36 Count - 12.85mm	\$4.98
	BAJF1027	Floral Toggle Clasp - Antique Silver	\$2.24
	BAJF1028	Floral Toggle Clasp - Antique Gold	\$2.24
	BAJF1029	Glue-In Toggle Swirl Clasp - Medium - 12 Count - 6.2mm Inner Diameter	\$9.36
	BAJF1031	Copper Earwire - 24mm - 100 Count - Lead/nickel/allergy free	\$13.24
	BAJF1032	Bead Frame 3 Bar Earring - 8 Count - Bead frames allow you to quickly and easily change beads to create a new look. These frames are hinged at the bottom and snap shut at the top. 45x15mm, hematite/blackoxide/gun metal	\$44.50
	BAJF1033	Flat Earwire with Ring - Sterling Silver - 25mm - 20 Count - With 2mm ring and coil, 5x14.8mm, inner hole 2mm	\$8.80
	BAJF1034	Flat Earwire with Ring - Sterling Silver - 19mm - 50 Count - 19 x 14.6mm flat earwire with 2mm ring and coil. Inner hole 2mm.	\$22.94
	BAJF1035	Kidney Earwire - Bright Silver - 51mm - 24 Count	\$14.40
	BAJF1036	Kidney Earwire - Antique Gold - 51mm - 24 Count	\$12.00
	BAJF1037	Hook Earwire - Black Oxide - 26mm - 144 Count	\$6.26
	BAJF1041	Crimpbeads - Sterling Silver - 1 x 1mm - 500 Count	\$8.90
	BAJF1042	Crimpbeads - Sterling Silver - 1 x 2mm - 500 Count	\$23.92
	BAJF1043	Crimptubes - Color Assortment Pack - 2mm - 500 Count - Assorted Crimptubes in four colors, all 2mm, 500 Count.	\$5.30
	BAJF1044	Crimptubes - Silver Assorted Sizes Pack - 475 Count - Assorted Crimptubes in three sizes: 1.5 x 1.5mm, 2 x 2mm, 2.5 x 2.5mm, 475 count, silver plate.	\$4.00

JEWELRY MAKING

JEWELRY FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJF1045	Crimptubes - Gold Assorted Sizes Pack - 475 Count - Assorted Crimptubes in three sizes: 1.5 x 1.5mm, 2 x 2mm, 2.5 x 2.5mm, 475 count, gold plate.	\$4.50
	BAJF1046	Crimptubes - Copper Plate Assorted Sizes Pack - 475 Count - Assorted Crimptubes in three sizes: 1.5 x 1.5mm, 2 x 2mm, 2.5 x 2.5mm, 475 count, copper plate.	\$4.00
	BAJF1047	Crimptubes - Black Oxide Assorted Sizes Pack - 475 Count - Assorted Crimptubes in three sizes: 1.5 x 1.5mm, 2 x 2mm, 2.5 x 2.5mm, 475 count, black oxide plate.	\$4.00
	BAJF1048	Crimp Bead Cover - Silver Plate - 4mm - 144 Count	\$3.74
	BAJF1049	Crimp Bead Cover - Sterling Silver - 2.5mm - 100 Count	\$12.62
	BAJF1050	Silver Plate Spacers - 5mm - 144 Count	\$4.08
	BAJF1051	Copper Plate Spacers - 4.5 x 2.4mm - 144 Count	\$3.78
	BAJF1052	Oval Spacers - Antique Silver - 5 Count - 9 x 26.5mm, inner diameter 10 x 7mm. Lead free, nickel free.	\$5.96
	BAJF1053	Hammered Oval Spacers - Antique Silver - 5 Count - 13 x 8mm, inner diameter 10 x 7mm. Lead free, nickel free.	\$6.50
	BAJF1054	Ceramic Spacers - Cobalt - 5 Count - 7 x 15 x 18mm, inner diameter 11 x 9mm. Lead free, nickel free.	\$6.98
	BAJF1055	Daisy Spacers - Sterling Silver - 50 Count - 4mm	\$25.00
	BAJF1056	Metal Sliders - Antique Silver - 5 Count - 26 x 11mm, inner diameter 10 x 7mm.	\$14.18
	BAJF1057	Metal Sliders - Antique Brass - 5 Count - 26 x 11mm, inner diameter 10 x 7mm.	\$12.96
	BAJF1058	Beaded Heishi Spacers - Antique Silver - 100 Count - 6mm	\$17.76
	BAJF1059	Nugget Spacers - Pewter - 100 Count - 5mm, inner diameter 2mm.	\$14.52
	BAJF1061	Barrel End Cap - Silver Plate - 4mm - 36 Count - These silver-plated barrel end caps are excellent for ending cords and attaching clasps to necklaces and bracelets. Simply dab some glue inside cord end and insert the trimmed end of the cord completely through to the end of the cap.	\$7.92
	BAJF1062	Barrel End Cap - Silver Plate - 6mm - 36 Count - Same as above.	\$12.12
	BAJF1063	Barrel End Cap - Silver Plate - 8mm - 36 Count - Same as above.	\$17.56
	BAJF1064	Bead Cap - Nickel Plate - 7mm - 144 Count	\$3.00

JEWELRY FINDINGS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJF1065	Bead Cap - Nickel Plate - 9mm - 144 Count	\$4.22
	BAJF1066	Bead Cap - Gold Plate - 9mm - 144 Count	\$7.06
	BAJF1067	Round Bead Tip - Silver Plate - .026 Diameter - 144 Count	\$2.82
	BAJF1068	Silver Wire Protectors - .021 Inner Diameter - 100 Count - 2.7 gram bag	\$15.16
	BAJF1069	Silver Wire Protectors - .045 Inner Diameter - 100 Count - 5.4 gram bag	\$25.90
	BAJF1070	Ball and Socket Clasp - Pewter - 8mm - 36 Count	\$28.80
	BAJF1074	Stainless Steel Earwire - 144 Count	\$11.40
	BAJF1075	Earwire with Bali Bead - Stainless Steel - 6 Count	\$12.64
	BAJF1076	Niobium Earwire - Black - Regular Loop - 50 Count	\$35.12
	BAJF1077	Metal Spring - 20mm - Silver Plate - 36 Count - Create eye-catching, quick and easy pendants and earrings! Gently spread open the bars, place your bead inside, and close the bars back again. You can capture one single bead or multiple smaller items for a truly stunning look.	\$10.98
	BAJF1078	Eye Pins - 1.5 Inch - 680 Count - 21 gauge, 1/4 Pound Bag (Approximately 680 Pieces). Eye pins are a great finding for all sorts of jewelry-making- from linking sections together on a bracelet or necklace to creating earrings.	\$14.88
	BAJF1079	Head Pins - 2.25 Inch - 144 Count - Silver Plate, 21 Gauge. It's simple to make elegant loops with a pair of roundnose pliers and these head pins.	\$3.66
	BAJF1080	Hook Earwire with Ball - Silver Plate - 25mm with 2mm Ball - 144 Count	\$6.00
	BAJF1081	Jump Lock Rings - Sterling Silver - 4mm - 10 Count - Jump Locks are easy to use Jumpings that lock securely into place with a simple twist of the wrist.	\$2.50
	BAJF1082	Jump Lock Rings - Gold Filled - 4mm - 10 Count	\$5.00
	BAJF1083	Jump Lock Rings - Gold Filled - 8mm - 10 Count	\$14.60

JEWELRY MAKING

BEADS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJB1001	Silver Plate Beads - 4.5 x 2.4mm - 144 Count	\$4.26
	BAJB1002	Gold Plate Beads - 4.5 x 2.4mm - 144 Count	\$5.88
	BAJB1003	Silver Plate Round Beads - 6mm - 144 Count	\$7.10
	BAJB1004	Heishi Nugget Beads - Silver Plate - 7mm - 100 Count	\$17.50
	BAJB1005	Swarovski 5328 Crystal AB Beads - 4mm - 144 Count	\$14.00
	BAJB1006	Swarovski Pearls - White - 4mm - 100 Count	\$6.25
	BAJB1007	Swarovski 5328 Jet Beads - Jet - 4mm - 144 Count	\$15.00
	BAJB1008	Fire Polished Snake Beads - Cobalt Blue - 4mm - 228 Count - Czech Glass fire polished snake beads, 38 beads/string, 6 strings/bag, total 228 beads.	\$14.00
	BAJB1009	Fire Polished Snake Beads - Olivine - 4mm - 228 Count - Same as above.	\$15.60
	BAJB1010	Round Pearls - White - 6mm - 100 Count - Czech Glass round white beads.	\$3.14
	BAJB1012	SuperDuo Glass Beads - Full Labrador - 2.5 x 5mm - 24 grams - Czech made colored glass two hole seed bead. SuperDuos are a pressed glass bead with guaranteed size and dimensional stability. They measure 2.5 x 5mm, with two .8mm holes. 24 gram tube.	\$5.80
	BAJB1013	SuperDuo Glass Beads - White Lustre - 2.5 x 5mm - 24 grams - Same as above.	\$3.72
	BAJB1014	Swarovski Pearls - Light Grey - 4mm - 100 Count	\$6.50
	BAJB1015	Stabilized Turquoise Smooth Nuggets - 15x20mm - 16 inch string, approximately 18 to 21 nuggets. These beads compliment most any gemstone, and really shine when combined with silver accents.	\$4.96
	BAJB1016	Czech Glass Fire Polished Round Beads - Spring Flower - 8mm, 50 Beads Per String. These beads are 'polished' by gently melting the beads slightly in ovens until the surfaces are subtly smoothed out, giving them their unique brilliant appearance.	\$3.58

WIRE & NECKLACES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJW1037	Fireline Thread - Crystal Clear - .008 Diameter - Fireline is a pre-waxed, braided cord consisting of gel-spun polyethylene which is known as the strongest fiber, per diameter, ever created. It has an unbelievably high tensile strength and has been recommended in numerous how-to articles on beadworking. This 6 lb. test will fit a #12 English beading needle. 50 yards.	\$8.50
	BAJW1038	Fireline Thread - Smoke Grey - .008 Diameter - Same as above.	\$8.50
	BAJW1039	Stretch Magic Cord - Clear - 1mm - The world's best-selling stretch jewelry cord- strong, durable, non-fraying and with great elasticity and resiliency, making jewelry easy to wear and remove. The one cord for so many applications. Stretch Magic's toughness allows for excellent crimping strength. Made in the USA. 25 meters.	\$7.90
	BAJW1040	Greek Leather Cord - Black - 2mm - World renowned as the highest grade leather available on the market. It's strength and smooth supple texture make it ideal for high quality stringing. This leather is heat pressurized and dyed. It's excellent for large beads and pendants. 5 meters.	\$9.00
	BAJW1041	Silver Plated Cable Chain - 3.28mm, Inner Diameter 1.56mm	\$30.00
	BAJW1042	Silver Plated Cable Chain - .62mm - 25 Foot Spool	\$26.00
	BAJW1044	Bright Silver Aluminum Chain - 6 x 3.6mm, 1.6mm Inner Diameter - 20 Foot Spool	\$8.98
	BAJW1045	Black Aluminum Chain - 6 x 3.6mm, 1.6mm Inner Diameter - 20 Foot Spool	\$8.98
	BAJW1046	Indian Leather Cord - Black - 4mm - 10 Yards	\$19.00
	BAJW1047	Indian Leather Cord - Black - 2mm - 25 Yards	\$20.68
	BAJW1048	Indian Leather Cord - Black - 1mm - 25 Yards	\$17.48
	BAJW1005	Memory Wire Assorted 5 Sizes Black Oxide - This Memory Wire Assortment Pack includes 3 styles of wire- ring, bracelet and necklace. Each pack contains 10 loops of 5 different sizes. .75, 2, 2.25, 2.5, and 3.6 inch diameters.	\$3.38
	BAJW1006	Memory Wire Assorted 5 Sizes Gold Color - Same as above.	\$3.38

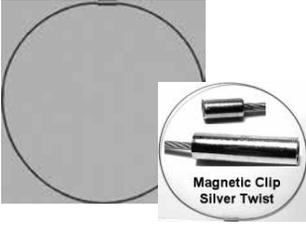
JEWELRY MAKING

WIRE & NECKLACES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJW1007	Aluminum Wire 12 Gauge Silver Color 39 ft - Aluminum Wire adds impact to your jewelry and wire wrapping designs! A strong yet malleable wire that is made easy to shape yet strong enough to hold. This aluminum wire is fast becoming popular with beaders all over the world. Sold in coils of 39 feet.	\$5.50
	BAJW1008	Aluminum Wire 12 Gauge Black 39 ft - Same as above.	\$5.50
	BAJW1009	Petite Aluminum Wire 18 Gauge Gold Color 39 ft - Same as above.	\$3.00
	BAJW1010	Petite Aluminum Wire 18 Gauge Copper Color 39 ft - Same as above.	\$3.00
	BAJW1011	Craft Wire - 18 Gauge - Brushed Silver - 4 yards - Lead and nickle free.	\$4.20
	BAJW1012	Craft Wire - 12 Gauge - Silver - 5 Foot Spool - Lead and nickle free, non-tarnish silver.	\$6.50
	BAJW1013	Craft Wire - 18 Gauge - Black - 7 yards - Great for all sorts of projects, including wire crocheted necklaces, bracelets, earrings and rings. Lead and nickle free.	\$3.40

boxes & shipping costs

Mountain Glass cares about keeping shipping costs as low as possible. Did you know we have over 40 box sizes, including 5 custom sizes to select from when we pack your order? We always keep your costs in mind when packing your orders and we believe having a box for every occasion helps. We also have not raised our handling fees in years. Oil has skyrocketed since, raising all packaging costs, but we are holding the line. Do not forget to check with us if you are considering a pallet of glass or a kiln. Our competitive truck rates are some of the lowest available.



NECKLACES				
IMAGE	PRODUCT #	DESCRIPTION	QUANTITY	PRICE
	JW01	Magnetic Necklace 16 inch Black	1 – 24 25 – 99 100 +	\$1.75 \$1.50 \$1.35
	JW02	Magnetic Necklace 18 inch Black		
	JW03	Magnetic Necklace 20 inch Black		
	JW08	Silver Chain Necklace 18 inch Lobster Clasp - Perfect inexpensive necklace to offer with the sale of your beads or pendants. 18", Smooth silver plated chain, high quality and moderate durability for \$1.75!	1 – 24 25 – 99 100 +	\$2.63 \$2.25 \$1.88
	JW10	Necklace - Rubber Tube Lock - Cord 2mm - Create trendy necklaces with this new item! Each 18 inch x 2mm soft rubber cord comes with its own locking mechanism. Simply squeeze and insert the plastic tip to lock the cord together. Add a pendant or some beads to give it more charm! Or wear it by itself to keep that surfer look.	1 – 24 25 – 99 100 +	\$0.90 \$0.80 \$0.70

DISPLAY AND TRANSPORT CASES			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	CS05	Glass Top Aluminum Case / Lock 14.9" x 8.3" x 2.1" - A great traveling display case for those looking to display finished pieces.	\$30.86
	CS06	Aluminum Tempered Glass Top Display 24" x 20" x 3" - A fantastic and large display for all occasions. Clear plexi-glass sides prevent reaching in from the sides with a lockable top and quality construction.	\$79.99
	CS07	Economy Glass Top Display Case 24" x 20" x 3" - A compact, lightweight showcase with a lock and key.	\$71.50

JEWELRY MAKING TOOLS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJT1001	One Step Looper - 1.5mm Loops - 1-step looper - create and trim loops in one easy step! Works with dead soft or half-hard precious metal wire, craft wire, copper and brass core wire. Makes a consistent size 1.5mm loop every time. Bends and trims between 26 and 18 gauge wires. Allows beaders to customize the length of eye pins. Patent Protected.	\$24.95
	BAJT1002	Thread Zap II - No more frayed thread ends! Trims, burns, or melts thread with one touch. Tip heats instantly with the push of a button. The extra fine tip allows for precision application. Ideal for finishing beadweaving & stringing projects. Battery operated, 1200 v. Caution: tips get extremely hot when tool button is depressed. Keep away from children, flammable materials, and skin. Keep cap on when not in use. For professional use only.	\$11.98

JEWELRY MAKING

JEWELRY MAKING TOOLS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJT1003	Round Your Wire Tool - With it's European quality cup bur, this simple to use tool is perfect for smoothing the rough and often sharp ends of cut beading wire. Round the end of rough or pointed wire with this cup bur tool. A cup bur is a very small, cup-shaped file which works perfectly on the ends of wire to smooth sharp ends. You will get a lot of use out of this little tool! Just twist the hardwood handle while holding the cup on the end of your wire. The cutting surfaces that smooth the wire are inside a 1.8mm cup. Designed for soft wire such as sterling silver, copper or gold filled wires.	\$7.10
	BAJT1004	Deluxe Ergo 9 Piece Tool Set - Includes: Ergo Chain Nose, Ergo Round Nose, Ergo Side Cutter, Ergo Nylon Jaw Flat Nose, Crimping Plier, Ergo Knot Cutter, Knotting and Split Ring Tweezers and ScoopEEZ Bead Scoop, plus a leatherette carry case.	\$49.95
	BAJT1005	Bead Buddy 1 Step Crimper - Perfect crimps in one squeeze! Just place crimp beader tube and squeeze. No twisting or turning. Works with all popular-sized crimp beads and tubes.	\$19.00
	BAJT1006	4 Piece Bead Reamer Set - Sometimes the hole in a bead or pearl is too small, is not straight, or the two holes in some hand-drilled beads may not quite meet. This simple diamond tipped bead reamer is the perfect tool set to quickly solve all those problems. This four piece set has all the shapes and widths you'll ever need. Steel tools encrusted with industrial grade diamond are used to hand grind bead holes larger, and take out unwanted burrs from bead holes before stringing.	\$4.00
	BAJT1007	Crimp Forming Pliers - Create perfect crimps every time! Flat nose pliers only crush crimp beads, leaving sharp edges, but the Crimping Pliers actually creates smooth, rounded crimps every time. A special two-step process allows the pliers to first separate the crimp into two sections, securing each of your threads, and then crush the crimp to ensure the tightest crimp possible. Measures approximately 5-1/8 inches.	\$12.38
	BAJT1008	120mm Slimline Roundnose - Great for medium level work. 4.75 inches, red PVC grip, double-leaf spring, and economy precision quality.	\$6.80
	BAJT1009	120mm Sidecutter - Great for medium level work. 4.75 inches, red PVC grip, double-leaf spring, and economy precision quality.	\$6.80
	BAJT1010	Flush Cutter - These comfortable grip pliers feature hardened steel jaws which make a flush cut. The small, portable size (3.5 inches) makes it the perfect cutter to take when on the go. Suitable for Tigertail, head pins, eye pins, and soft wire. The are NOT suitable for cutting memory wire, flex wire or steel wire.	\$5.60
	BAJT1011	Economy Knotcutter - Ideal tool for cutting thread.	\$6.80
	BAJT1012	4 in 1 Ergonomic Plier - The extremely popular 4-in-1 Plier is now available in a comfort grip ergonomic handle. Reduces hand fatigue.	\$7.00
	BAJT1013	Cutter for Flex Wire - Finally a plier suitable to cut multi-strand flex-wire time and time again. This cutter is made of high carbon steel blades that are precision ground to ultra sharp cutting edges.	\$10.70

JEWELRY MAKING TOOLS			
IMAGE	PRODUCT #	DESCRIPTION	PRICE
	BAJT1014	Chainnose Economy Pliers - Features polished steel head, double leaf spring for smooth operation, box joint construction, pvc handles.	\$5.50
	BAJT1015	EZ Knotting Tool - This knotting tool creates secure, uniform knots. Useful for stringing pearls and other types of beads. Includes instructions and diagrams. Benefits: if the string breaks, only one bead can fall off. Bead will not rub together and damage each other. The knots help maintain even spacing between beads and reduce wear on string from bead movement.	\$15.00
	BAJT1016	Ball Pein Hammer - These hammers have one flat end and the other is round. It is used for solid striking force. Our Ball Pein Jeweler's Hammer is an essential tool for jewelry-makers. With it's solid steel head, it is excellent for flattening and shaping many types of hard or half-hard wires. You will find this tool very comfortable to use because it is made with a long yet light wooden handle. Dimensions: Head - 15.56mm, Face - 15mm, Weight - 4oz	\$4.95
	BAJT1017	Metal Awl with Ergo Grip - An awl is a beading tool used for knotting. The awl makes it easier for you to make consistent and tight knots. Use to form knots between beads and pearls. Comes in handy when you need to open small beads for covering crimps. Guides knots down close to beads. Fine point helps loosen knots and tangles.	\$1.50
	BAJT1018	Bead Board 3 U Channel 8.5x12inch Flocked - Create your own unique pieces of jewelry using these great design boards. Great for jewelry making, craft projects, bead stringing, aligning beads prior to stringing, sorting and organizing your beads. The reason for the U shape is for necklaces, so you can see how the layout will look.	\$4.55
	BAJT1019	Wire Bender - Metal - This wire bender is made of rugged die cast aluminum and includes pins for bending. The bender is designed to handle steel and softer wires up to 1/4 inch in diameter. It has over hundreds of uses- great for making circles, angles, spirals, coils, loops and curves, which can be easily incorporated into your wire project/jewelry.	\$9.95
	BAJT1020	120mm Slimline Flatnose with Spring - 4.75 inches, red PVC grip, economy precision quality, polished steel head, double leaf spring for smooth operation, box joint construction.	\$6.80
	BAJT1021	6 Step Bail Making Plier - Used for bending and shaping wire. Double-leaf springs reduce hand fatigue with lap joint construction. Will make 6 sizes of loops from 2 - 9mm.	\$11.98
	BAJT1022	Double Nylon Jaw Flatnose Plier - 120mm - These ideal wire working tools will not scratch or damage wire or metal findings. They're superb for straightening wire. Smaller and more comfortable than comparable tools from other manufacturers, these Nylon Jaw Pliers are 120mm (4.75 inches) and come with double-leaf springs for less stressful work. PVC grip.	\$11.00

MOUNTAIN GLASS MERCHANDISE

MOUNTAIN GLASS – T-SHIRTS, HOODIES, HATS & PIN

Please see website for current styles and offerings. Images may vary.

IMAGE	DESCRIPTION	PRICE EACH
	T-Shirts (short sleeve)	\$14.95
	T-Shirts (long sleeve)	\$19.95
	Hoodie	\$34.95
	Flexfit Hat - Grey S/M - 6 3/4" to 7 1/4"	\$25.99
	Flexfit Hat - Black S/M - 6 3/4" to 7 1/4"	\$25.99
	Flexfit Hat Grey L/XL - 7 1/4" to 7 5/8"	\$25.99
	Flexfit Hat - Black L/XL - 7 1/4" to 7 5/8"	\$25.99
	Limited edition, glow in the dark, collectible hat pin.	\$8.00

MOUNTAIN GLASS – GIFT CERTIFICATES

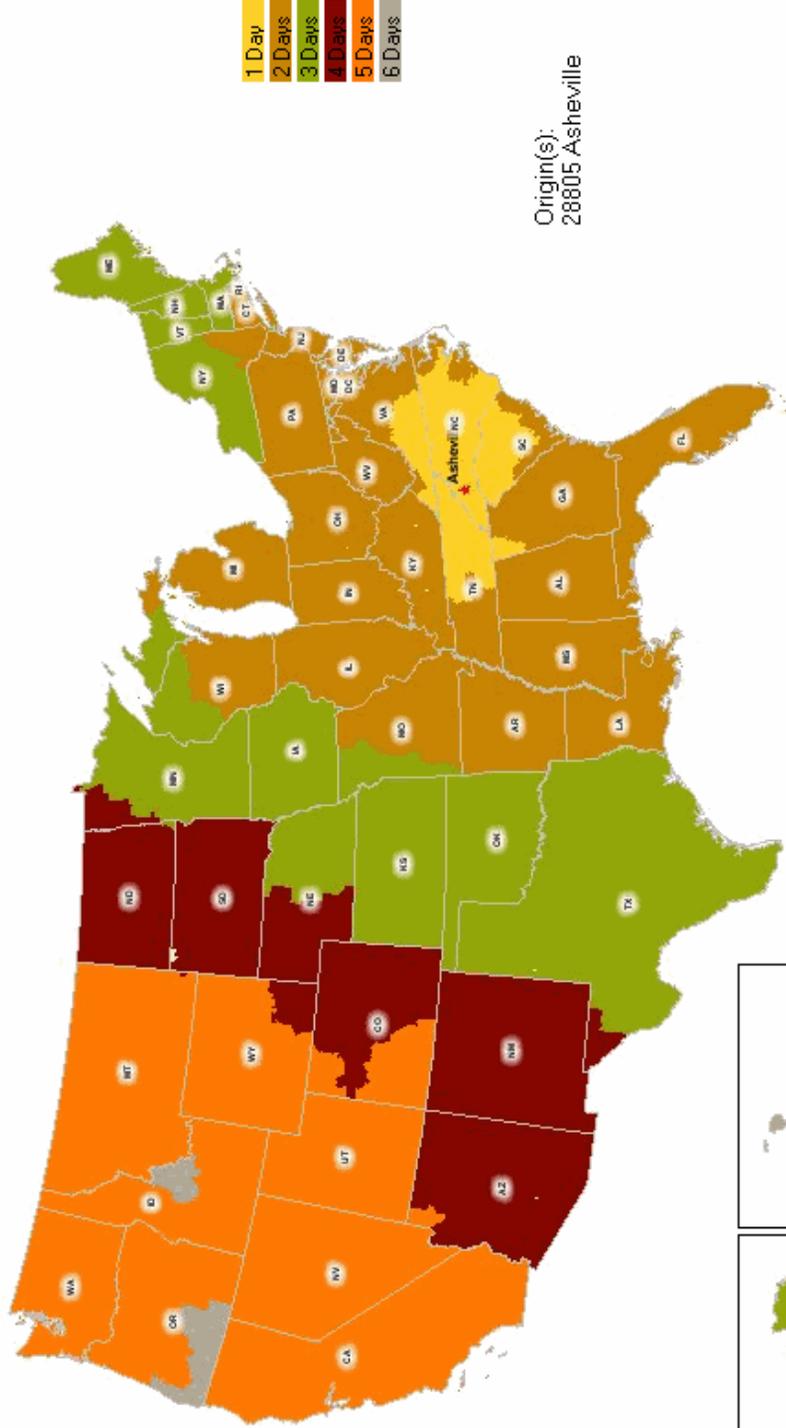
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100% Green Power – With the help of NC Green Power, Mountain Glass has been off setting 100% of its electric use with renewable resources such as solar, wind, biomass and water since 1/1/2006.



Just Economics – Mountain Glass values our employees and believes in improving the conditions for working people, businesses and our local economy.



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