BrassCraft®

PRODUCT CATALOGUE

Committed to Quality,
Driven by Innovation

Water Supplies

Brass Fittings

Gas/Water Heater Connectors

Toilet Repair

Showers

Technical Specifications

PRODUCT CATALOGUE

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BrassCraft®

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This symbol indicates Compliance Solution for the 2014 No-Lead Requirements. As of January 1, 2014, ASME A112.18.1 / CSA B125.1 and CSA B125.3 requires supply plumbing fittings intended to convey or dispense water for human consumption through drinking or cooking shall not contain a weighted average lead content in excess of 0.25% in the components in contact with potable water.

BrassCraft is meeting the new no-lead requirements with a comprehensive range of compliant products including brass stops, braided water connectors and hot water heater connectors. Look for the check mark (✓) on packaging to verify that the product meets the no-lead requirements. Products and configurations are subject to change without notice.

BrassCraft®

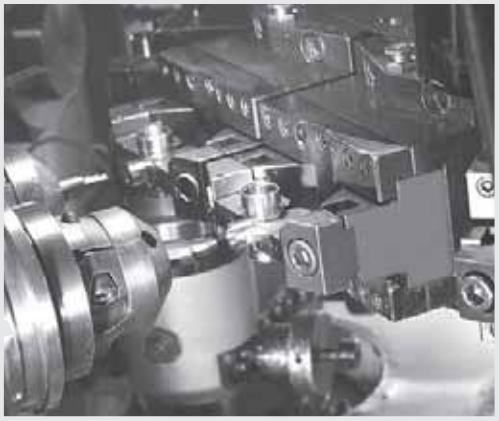
Committed to Quality, Driven by Innovation

Quality Manufacturing

Founded in 1946 by Robert Zell in Detroit, Michigan, BrassCraft Mfg. Co. innovated and perfected the one-piece water supply valve and the flexible water supply tube. Today these products have become the industry standard for residential and commercial plumbing projects. BrassCraft has headquarters and manufacturing facilities in the U.S and Canada. We continue to remain competitive through major investments in our manufacturing facilities and by employing North American workers.

State-of-the-Art Engineering and Manufacturing

In the competitive environment of manufacturing, we know that we must meet your specifications for cost and quality. Everything we make is engineered for efficient equipment utilization and quality checked to exacting standards. This commitment to quality parts manufactured to the highest standards in tolerance and finish, has earned us our reputation for excellence.



The Professional's Choice™

When it comes to customized products to meet code or job requirements, BrassCraft offers the widest range of stop variations including metal stems, lock shields, stuffing boxes, and handle options. So when you need water supply products for any project, small or large, specify the brand that professionals worldwide have trusted for 65 years – BrassCraft.

The Best Service in the Industry

What good are the best products in the industry without the best service? We match our high manufacturing standards with an equally high standard for customer service. When you call BrassCraft, you're our number one priority. Our sales and service team is ready to answer your questions and fill your orders promptly and courteously.

Product availability and configurations are subject to change without notice.
Please contact BrassCraft customer service at **1-800-265-4322** for verification.

BrassCraft®

WATER SUPPLIES

Solutions delivered
Better engineering, better selection,
better results

Supply Stops and Kits

Component Parts

Risers

Speedi Plumb® PLUS Connectors

BrassCraft®

BrassCraft Stops

North American-made, BrassCraft stops are machined from solid brass and offer the highest quality and most reliable connection. The finished stops are offered for a variety of connections including Compression, Sweat, PEX, CPVC and Push Connect. Options include metal stems, lock shields, dual outlets, dual shut-offs, stuffing boxes and handles.

KT Series

G2 Series

Multi-Turn

KT Series 1/4 Turn Ball Stops

KT Series 1/4 turn ball stops offer superior performance and quality advantages you expect from BrassCraft. Available in angle and straight bodies for compression, copper sweat, iron pipe and PEX inlet connections.

- 1/4 Turn On-Off for easy, smooth operation
- High performance PTFE seats provide corrosion resistance, watertight seal and ease of use
- Precision-machined brass ball resists corrosion; ensures ease of operation
- Chrome plated brass body and zinc die cast handle for strength, corrosion resistance and fine appearance
- Blow-out-proof plated stem with double o-rings for safe, reliable operation
- 100% leak tested to ensure reliability
- IAPMO and CSA Approved

G2 Series 1/4 Turn Stops

BrassCraft's G2 1/4 turn stops combine 1/4-turn technology, durable construction and proven performance at an affordable price. Available in straight and angle styles with a full range of inlet options.

- Patented, one-piece mechanism provides years of smooth, 1/4-turn operation
- Made from machined brass rod for strength, durability, and lasting appearance
- 100% leak tested to ensure reliable, leak-free operation.
- IAPMO and CSA Approved

Multi-Turn Stops

BrassCraft multi-turn stops have set the bar for quality, reliability and proven performance for over 65 years. These stops provide the widest choice of configurations.

- One-piece brass body
- Water flow controlled by stem; removable handles
- Washers keep water flowing while preventing contaminants from entering water flow
- Repairable in the field
- IAPMO and CSA Approved

KT SERIES

BrassCraft®

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Compression x Compression Stops – Angle					
■ KTCR19 C.	773491006133	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
✓ KTCR19X C.	773491044265	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
Compression x Compression Stops – Straight					
■ KTCR11F C.	773491006195	3/8" OD Female Comp x 3/8" OD Comp	Chrome	60	17
✓ KTCR11FX C.	773491044609	3/8" OD Female Comp x 3/8" OD Comp	Chrome	60	17
■ KTCR14 C.	773491006126	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	18
✓ KTCR14X C.	773491044258	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	18
Compression PEX x Compression Stops – Angle					
■ KTCRPX19 C.	773491014336	1/2" Nom Comp x 3/8" OD Comp with SS Insert for PEX	Chrome	60	18
✓ KTCRPX19X C.	773491044623	1/2" Nom Comp x 3/8" OD Comp with SS Insert for PEX	Chrome	60	18
Compression PEX x Compression Stops – Straight					
■ KTCRPX14 C.	773491014329	1/2" Nom Comp x 3/8" OD Comp with SS Insert for PEX	Chrome	60	17
✓ KTCRPX14X C.	773491044616	1/2" Nom Comp x 3/8" OD Comp with SS Insert for PEX	Chrome	60	17
FIP x Compression Stops – Angle					
■ KTR15 C.	773491006416	3/8" FIP x 3/8" OD Comp	Chrome	60	13
✓ KTR15X C.	773491044661	3/8" FIP x 3/8" OD Comp	Chrome	60	13
■ KTR17 C.	773491006140	1/2" FIP x 3/8" OD Comp	Chrome	60	16
✓ KTR17X C.	773491044289	1/2" FIP x 3/8" OD Comp	Chrome	60	16
FIP x Compression Stops – Straight					
■ KTR12 C.	773491009783	1/2" FIP x 3/8" OD Comp	Chrome	60	18
✓ KTR12X C.	773491044654	1/2" FIP x 3/8" OD Comp	Chrome	60	18
Sweat x Compression Stops – Angle					
■ KTR19 C.	773491006249	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	15
✓ KTR19X C.	773491044296	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	15
Sweat x Compression Stops – Straight					
■ KTR14 C.	773491006232	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18
✓ KTR14X C.	773491044272	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18
♦Crimp PEX Barb x Compression Stops – Angle					
■ KTBRPX19 C.	773491006164	1/2" Nom Crimp Barb x 3/8" OD Comp	Chrome	60	11
✓ KTBRPX19X C.	773491044555	1/2" Nom Crimp Barb x 3/8" OD Comp	Chrome	60	11

✓ Low lead product
■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322
♦ For Brass "Crimp PEX" fittings and stops ASTM F1807
See **page 56** for Technical Specifications

PEX Barb x Compression Stops – Straight

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
■	KTBRPX14 C.	773491006157	1/2" Nom Crimp Barb x 3/8" OD Comp	Chrome	60	14
✓	KTBRPX14X C.	773491044548	1/2" Nom Crimp Barb x 3/8" OD Comp	Chrome	60	14

PEX Barb x PEX Barb Stops – Straight

■	KTBRPX44 C.	773491006522	1/2" Nom Crimp Barb x 1/2" Nom Barb	Chrome	60	12
✓	KTBRPX44X C.	773491044562	1/2" Nom Crimp Barb x 1/2" Nom Barb	Chrome	60	12
■	KTBRPX44 R.	773491006171	1/2" Nom Crimp Barb x 1/2" Nom Barb	Rough	60	12
✓	KTBRPX44X R.	773491044579	1/2" Nom Crimp Barb x 1/2" Nom Barb	Rough	60	12

CPVC x Compression Stops – Straight

■	KTPR14 C.	773491006614	1/2" Nom CPVC x 3/8" OD Comp	Chrome	60	17
✓	KTPR14X C.	773491044630	1/2" Nom CPVC x 3/8" OD Comp	Chrome	60	17

CPVC x Compression Stops – Angle

■	KTPR19 C.	773491006607	1/2" Nom CPVC x 3/8" OD Comp	Chrome	60	14
✓	KTPR19X C.	773491044647	1/2" Nom CPVC x 3/8" OD Comp	Chrome	60	14

†Compression x Compression Stops – Angle – Loose Key

■	KTSCR19 C.	773491021877	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	21
✓	KTSCR19X C.	773491044302	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	21

†FIP x Compression Stops – Angle – Loose Key

■	KTSR15 C	026613114606	3/8" FIP x 3/8" OD Comp	Chrome	60	20
✓	KTSR15X C	026613150178	3/8" FIP x 3/8" OD Comp	Chrome	60	20

†Sweat x Compression Stops – Angle – Loose Key

■	KTSR19 C.	773491021174	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18
✓	KTSR19X C.	773491044678	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18

†Faucet – 5" Sweat Extension x Compression – Angle Supply Kit

■	KTSCS400A C	026613114569	1/2" Nom Sweat x 3/8" OD Comp x 12" Riser w/5" Extension Tube and Bell Escutcheon, Loose Key, Pair	Chrome	25	28
✓	KTSCS400AX C	026613153193	1/2" Nom Sweat x 3/8" OD Comp x 12" Riser w/5" Extension Tube and Bell Escutcheon, Loose Key, Pair (Available without Riser, Order Model KTSCS40BX C x 2)	Chrome	25	28

†Toilet – 5" Sweat Extension x Compression – Angle Supply Kit

■	KTSCS401DL C	026613114576	1/2" Nom Sweat x 3/8" OD Comp x 12" Riser w/5" Extension Tube and Bell Escutcheon, Loose Key	Chrome	50	30
✓	KTSCS401DLX C	026613155050	1/2" Nom Sweat x 3/8" OD Comp x 12" Riser w/5" Extension Tube and Bell Escutcheon, Loose Key (Available without Riser, Order Model KTSCS40BX C)	Chrome	50	30

✓ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

† 2 Keys provided for every sleeve of 5 stops

See **page 56** for Technical Specifications

G2 SERIES

BrassCraft®

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Compression x Compression Stops – Angle						
■	G2CR19 C.	773491024731	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	14
✓	G2CR19X C.	773491044227	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	14
Compression x Compression Stops – Straight						
■	G2CR14 C.	773491024694	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
✓	G2CR14X C.	773491044210	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
Crimp PEX Barb x Compression Stops – Angle						
■	G2BRPX19 C.	773491024632	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	10
✓	G2BRPX19X C.	773491044173	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	10
Crimp PEX Barb x Compression Stops – Straight						
■	G2BRPX14 C.	773491024601	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	13
✓	G2BRPX14X C.	773491044531	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	13
Crimp PEX Barb x PEX Barb Stops – Straight						
■	G2BRPX44 R.	773491024663	1/2" Nom Barb x 1/2" Nom Barb	Rough	60	12
Cold Expansion Barb x Compression Stops – Angle						
■	G2CEPX19 C	026613133997	1/2" Nom Cold Expansion Barb x 3/8" OD Comp	Chrome	60	16
✓	G2CEPX19X C	026613141589	1/2" Nom Cold Expansion Barb x 3/8" OD Comp	Chrome	60	16
Cold Expansion Barb x Compression Stops – Straight						
■	G2CEPX14 C	026613133980	1/2" Nom Cold Expansion Barb x 3/8" OD Comp	Chrome	60	14
✓	G2CEPX14X C	026613141565	1/2" Nom Cold Expansion Barb x 3/8" OD Comp	Chrome	60	14

✓ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

See **page 57** for Technical Specifications

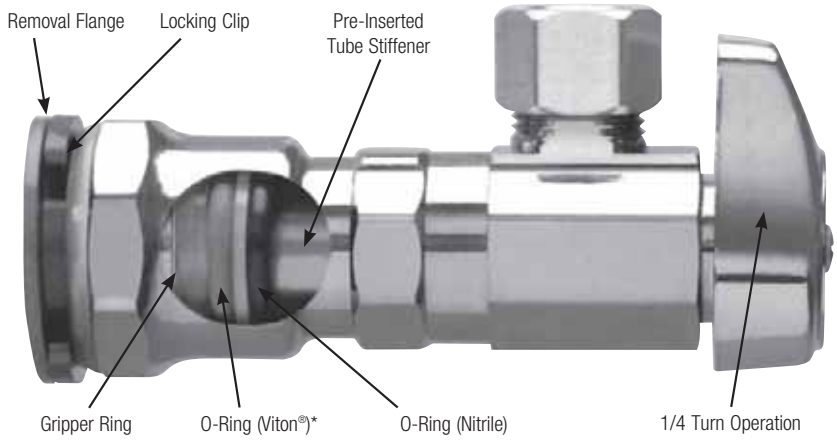
Push Connect from BrassCraft®

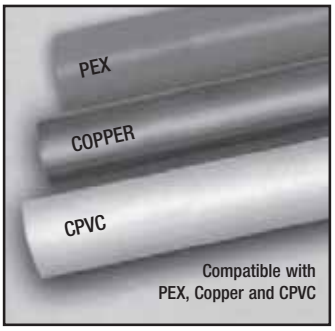
As the leader in stops, our name sets the mark for durable watertight performance.

Nowhere is that more evident than our Push Connect high-performance stop, the most reliable and secure Push Connect stop on the market.

FEATURES	BENEFITS
Dual O-Rings (Viton®)* & (Nitrile)	Both Viton and Nitrile O-Rings provide excellent chemical resistance. Individually, Viton provides additional heat resistance, while Nitrile adds abrasion resistance.
Pre-Inserted Tube Stiffener	Always "installation-ready" for a faster connection.
Locking Clip	Added security that allows for removal if necessary.
Removal Flange	Allows for easy removal from tube.
100% Leak Tested	Leak-free assurance for your quality reputation.
Made in USA	So you know it's engineered to the highest quality standards.

*Viton® is a registered trademark of DuPont Dow Elastomers, L.L.C.





	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Push Connect x Compression Stops – Angle						
■	G2PC19 C	026613134772	1/2" Nom Push Connect x 3/8" OD Comp	Chrome	60	13
☑	G2PC19X C	026613136967	1/2" Nom Push Connect x 3/8" OD Comp	Chrome	60	13

Push Connect x Compression Stops – Straight						
■	G2PC14 C	026613134789	1/2" Nom Push Connect x 3/8" OD Comp	Chrome	60	13
☑	G2PC14X C	026613136950	1/2" Nom Push Connect x 3/8" OD Comp	Chrome	60	13

Valve Retrofit Adapters						
☑	BC6072.	773491043428	3/8" OD Female Comp x 3/8" OD Comp x 1/4" OD Comp	Chrome	50	5
☑	BC6073.	773491043435	3/8" OD Female Comp x 3/8" OD Comp x 3/8" OD Comp	Chrome	50	5

☑ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

See **page 59** for Technical Specifications

The Push Connect Technology Advantage

Connect with Confidence.
Fast. Reliable. Durable.

BrassCraft Manufacturing's new compact machined one-piece body configuration provides a slimmer design for tighter installation areas. The convenient Push Connect x Push Connect water stop features Push Connect technology not only on the inlet side of the stop, but also on the outlet side which allows for ease of installation. BrassCraft water stops can be removed using our PCT-10-6 removal tool, packaged separately.

- Fast, reliable, and secure
- Pre-inserted tube stiffener
- Designed, machined and assembled in the USA
- 100% leak tested
- No-lead compliant
- No tools required

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Push Connect x Compression Stops					
✓ G2PS09X C	026613142180	1/2" Nom Push Connect x 1/4" OD Comp – Angle Stop	Chrome	60	18
✓ G2PS19X C	026613142128	1/2" Nom Push Connect x 3/8" OD Comp – Angle Stop	Chrome	60	18
✓ G2PS14X C	026613142142	1/2" Nom Push Connect x 3/8" OD Comp – Straight Stop	Chrome	60	18
PCT-10-6	026613142197	1/2" Nom and 1/4" Nom (3/8" OD) Combination Removal Tool	Chrome	10	0.5

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Push Connect x Push Connect Stops					
✓ G2QPS14X C	026613145198	1/2" Nom Push Connect x 3/8" OD Push Connect – Straight Stop	Chrome	60	18
✓ G2QPS19X C	026613145204	1/2" Nom Push Connect x 3/8" OD Push Connect – Angle Stop	Chrome	60	18
PCT-10-6	026613142197	1/2" Nom and 1/4" Nom (3/8" OD) Combination Removal Tool	Chrome	10	0.5

✓ Low lead product

See **page 59** for Technical Specifications

BrassCraft®

MULTI-TURN STOPS

Compression x Compression Stops – Angle

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
■	CR19 C.	773491000032	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
✓	CR19X C.	773491044111	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	16
■	CR19 R.	773491000667	1/2" Nom Comp x 3/8" OD Comp	Rough	60	16
✓	CR19X R.	773491044128	1/2" Nom Comp x 3/8" OD Comp	Rough	60	16
† ■	SCR19 C.	773491001244	1/2" Nom Comp x 3/8" OD Comp, Loose Key	Chrome	60	16
† ✓	SCR19X C.	773491044746	1/2" Nom Comp x 3/8" OD Comp, Loose Key	Chrome	60	16
■	SSCR19 C.	773491005006	1/2" Nom Comp x 3/8" OD Comp, Screwdriver Slot	Chrome	60	16
✓	SSCR19X C.	773491044371	1/2" Nom Comp x 3/8" OD Comp, Screwdriver Slot	Chrome	60	16
■	CR39 C.	773491000124	1/2" Nom Comp x 1/2" OD Comp	Chrome	60	17
✓	CR39X C.	773491044142	1/2" Nom Comp x 1/2" OD Comp	Chrome	60	17

Compression x Compression Stops – Straight

■	CR14 C.	773491000049	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	18
✓	CR14X C.	773491044098	1/2" Nom Comp x 3/8" OD Comp	Chrome	60	18
■	CR14 R.	773491000650	1/2" Nom Comp x 3/8" OD Comp	Rough	60	18
✓	CR14X R.	773491044104	1/2" Nom Comp x 3/8" OD Comp	Rough	60	18
■	SSCR14 C.	773491001466	1/2" Nom Comp x 3/8" OD Comp, Screwdriver Slot	Chrome	60	20
✓	SSCR14X C.	773491044791	1/2" Nom Comp x 3/8" OD Comp, Screwdriver Slot	Chrome	60	20
■	CR34 C.	773491000117	1/2" Nom Comp x 1/2" OD Comp	Chrome	60	18
✓	CR34X C.	773491044135	1/2" Nom Comp x 1/2" OD Comp	Chrome	60	18

Valve Retrofit Adapters

✓	BC6072.	773491043428	3/8" OD Female Comp x 3/8" OD Comp x 1/4" OD Comp	Chrome	50	5
✓	BC6073.	773491043435	3/8" OD Female Comp x 3/8" OD Comp x 3/8" OD Comp	Chrome	50	5

Variations

Lock Shield
Loose Key
Add Prefix "**S**"

Lock Shield
Screwdriver Slot
Add Prefix "**SS**"

Stuffing Box
Add Prefix "**T**"

Sweat and loose key stops are furnished with brass stems. All others are furnished with corrosion resistant P.O.M. stems.
Brass Stem (Non-Sweat)
Add Suffix "**Z**" e.g., OCR19Z C

Stuffing Box
Lock Shield
Loose Key
Add Prefix "**ST**"

Stuffing Box
Lock Shield
Screwdriver Slot
Add Prefix "**SST**"

Cross Handle
Add Prefix "**X**"

Round (Brass) Handle
Add Prefix "**XX**"

✓ Low lead product
■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322
† 2 Keys provided for every sleeve of 5 stops
See **page 60** for Technical Specifications

MULTI-TURN STOPS

BrassCraft®

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
FIP x Compression Stops – Angle						
■	R15 C.	773491000056	3/8" FIP x 3/8" OD Comp	Chrome	60	13
☑	R15X C.	773491044333	3/8" FIP x 3/8" OD Comp	Chrome	60	13
■	SSR15 C.	773491005013	3/8" FIP x 3/8" OD Comp, Screwdriver Slot	Chrome	60	15
☑	SSR15X C.	773491044845	3/8" FIP x 3/8" OD Comp, Screwdriver Slot	Chrome	60	15
■	R17 C.	773491000063	1/2" FIP x 3/8" OD Comp	Chrome	60	14
☑	R17X C.	773491044340	1/2" FIP x 3/8" OD Comp	Chrome	60	14
■	SSR17 C.	773491044388	1/2" FIP x 3/8" OD Comp, Screwdriver Slot	Chrome	60	17
☑	SSR17X C.	026613138169	1/2" FIP x 3/8" OD Comp, Screwdriver Slot	Chrome	60	17
■	R37 C.	773491001060	1/2" FIP x 1/2" OD Comp	Chrome	60	17
☑	R37X C.	773491044364	1/2" FIP x 1/2" OD Comp	Chrome	60	17
FIP x Compression Stops – Straight						
■	R10 C.	773491000070	3/8" FIP x 3/8" OD Comp	Chrome	60	16
☑	R10X C.	773491044685	3/8" FIP x 3/8" OD Comp	Chrome	60	16
■	R12 C.	773491000087	1/2" FIP x 3/8" OD Comp	Chrome	60	16
☑	R12X C.	773491044319	1/2" FIP x 3/8" OD Comp	Chrome	60	16
Sweat x Compression Stops – Angle						
■	R19 C.	773491000018	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	15
☑	R19X C.	773491044357	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	15
■	R19 R.	773491000971	1/2" Nom Sweat x 3/8" OD Comp	Rough	60	15
☑	R19X R.	773491044708	1/2" Nom Sweat x 3/8" OD Comp	Rough	60	15
† ■	SR19 C.	773491001336	1/2" Nom Sweat x 3/8" OD Comp, Loose Key	Chrome	60	17
† ☑	SR19X C.	773491044753	1/2" Nom Sweat x 3/8" OD Comp, Loose Key	Chrome	60	17
■	SSR19 C.	773491005020	1/2" Nom Sweat x 3/8" OD Comp, Screwdriver Slot	Chrome	60	17
☑	SSR19X C.	773491044876	1/2" Nom Sweat x 3/8" OD Comp, Screwdriver Slot	Chrome	60	17
■	R39 C.	773491000100	1/2" Nom Sweat x 1/2" OD Comp	Chrome	60	15
☑	R39X C.	773491044722	1/2" Nom Sweat x 1/2" OD Comp	Chrome	60	15
Sweat x Compression Stops – Straight						
■	R14 C.	773491000025	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18
☑	R14X C.	773491044326	1/2" Nom Sweat x 3/8" OD Comp	Chrome	60	18
■	R14 R.	773491000926	1/2" Nom Sweat x 3/8" OD Comp	Rough	60	18
☑	R14X R.	773491044692	1/2" Nom Sweat x 3/8" OD Comp	Rough	60	18
■	SSR14 C.	773491001619	1/2" Nom Sweat x 3/8" OD Comp, Screwdriver Slot	Chrome	60	19
☑	SSR14X C.	773491044838	1/2" Nom Sweat x 3/8" OD Comp, Screwdriver Slot	Chrome	60	19
■	R34 C.	773491000094	1/2" Nom Sweat x 1/2" OD Comp	Chrome	60	19
☑	R34X C.	773491044715	1/2" Nom Sweat x 1/2" OD Comp	Chrome	60	19

☑ Low lead product
■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322
† 2 Keys provided for every sleeve of 5 stops
See **page 60** for Technical Specifications

BrassCraft®

MULTI-TURN STOPS

Compression PEX x Compression Stops – Angle

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
■	CRPX19 C.	773491002692	1/2" Nom Comp x 3/8" OD Comp (w/stainless steel insert)	Chrome	60	14
✓	CRPX19X C.	773491044166	1/2" Nom Comp x 3/8" OD Comp (w/stainless steel insert)	Chrome	60	14

Compression PEX x Compression Stops – Straight

■	CRPX14 C.	773491002708	1/2" Nom Comp x 3/8" OD Comp (w/stainless steel insert)	Chrome	60	17
✓	CRPX14X C.	773491044159	1/2" Nom Comp x 3/8" OD Comp (w/stainless steel insert)	Chrome	60	17

PEX Barb x Compression Stops – Angle

■	BRPX19 C.	773491002463	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	11
✓	BRPX19X C.	773491044081	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	11
■	SSBRPX19 C.	773491006430	1/2" Nom Barb x 3/8" OD Comp, Screwdriver Slot	Chrome	60	10
✓	SSBRPX19X C.	773491044784	1/2" Nom Barb x 3/8" OD Comp, Screwdriver Slot	Chrome	60	10

PEX Barb x Compression Stops – Straight

■	BRPX14 C.	773491002456	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	14
✓	BRPX14X C.	773491044203	1/2" Nom Barb x 3/8" OD Comp	Chrome	60	14
■	SSBRPX14 C.	773491044470	1/2" Nom Barb x 3/8" OD Comp, Screwdriver Slot	Chrome	60	13
✓	SSBRPX14X C.	773491044777	1/2" Nom Barb x 3/8" OD Comp, Screwdriver Slot	Chrome	60	13

PEX Barb x PEX Barb Stops – Straight

■	BRPX44 R.	773491002678	1/2" Nom Barb x 1/2" Nom Barb	Rough	60	12
✓	BRPX44X R.	773491044234	1/2" Nom Barb x 1/2" Nom Barb	Rough	60	12

Variations

Lock Shield
Loose Key
Add Prefix "**S**"

Lock Shield
Screwdriver Slot
Add Prefix "**SS**"

Stuffing Box
Add Prefix "**T**"

Sweat and loose key stops are furnished with brass stems. All others are furnished with corrosion resistant P.O.M. stems.
Brass Stem (Non-Sweat)
Add Suffix "**Z**" e.g., OCR19Z C

Stuffing Box
Lock Shield
Loose Key
Add Prefix "**ST**"

Stuffing Box
Lock Shield
Screwdriver Slot
Add Prefix "**SST**"

Cross Handle
Add Prefix "**X**"

Round (Brass) Handle
Add Prefix "**XX**"

✓ Low lead product
■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322
See **page 60** for Technical Specifications

MULTI-TURN STOPS

BrassCraft®

Supply Kits – Toilet

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
■	CS401DL C.	773491008960	1/2" Nom. Sweat x 3/8" OD Comp with 1-12 DL C Riser and 650 C. Bell Flange	Chrome	50	28
✓	CS401DLX C.	773491045248	1/2" Nom. Sweat x 3/8" OD Comp with 1-12 DL C Riser and 650 C. Bell Flange	Chrome	50	28
■	SSCS401DL C.	773491013179	1/2" Nom. Sweat x 3/8" OD Comp, Screwdriver Slot with 1-12 DL C Riser and 650 C. Bell Flange	Chrome	50	27
✓	SSCS401DLX C.	773491044821	1/2" Nom. Sweat x 3/8" OD Comp, Screwdriver Slot with 1-12 DL C Riser and 650 C. Bell Flange	Chrome	50	27
■	SSR19B12DL.	773491043558	1/2" Sweat x 3/8" OD Comp – Angle Valve, Screwdriver Slot with B1-12DL. Braided Riser and 649 EC. Flange	Chrome	50	25
✓	SSR19B12DLX.	773491044869	1/2" Sweat x 3/8" OD Comp – Angle Valve, Screwdriver Slot with B1-12DL. Braided Riser and 649 EC. Flange	Chrome	50	25

Supply Kits – Faucet

■	CS400A C.	773491008953	1/2" Nom. Sweat x 3/8" OD Comp, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	26
✓	CS400AX C.	773491044517	1/2" Nom. Sweat x 3/8" OD Comp, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	26
■	SCS400A C	026613038568	1/2" Nom. Sweat x 3/8" OD Comp, Loose Key, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	27
✓	SCS400AX C	026613142401	1/2" Nom. Sweat x 3/8" OD Comp, Loose Key, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	27
■	SSCS400A C.	773491013162	1/2" Nom. Sweat x 3/8" OD Comp, Screwdriver Slot, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	26
✓	SSCS400AX C.	773491044814	1/2" Nom. Sweat x 3/8" OD Comp, Screwdriver Slot, with 5" Sweat extension and 650 C. Bell Flange, Pair	Chrome	25	26
■	SSR19B12A.	773491043541	1/2" Sweat x 3/8" OD Comp, Angle Valve, Screwdriver Slot with B1-12A. Braided Riser and 649 EC. Flange, Pair	Chrome	50	24
✓	SSR19B12AX.	773491044852	1/2" Sweat x 3/8" OD Comp, Angle Valve, Screwdriver Slot with B1-12A. Braided Riser and 649 EC. Flange, Pair	Chrome	50	24

Valve Retro-Fit Adapters

✓	BC6072.	773491043428	3/8" OD Female Comp x 3/8" OD Comp x 1/4" OD Comp	Chrome	50	5
✓	BC6073.	773491043435	3/8" OD Female Comp x 3/8" OD Comp x 3/8" OD Comp	Chrome	50	5

Variations

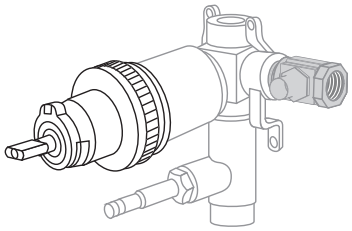
See previous page for Product Variations.

✓ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

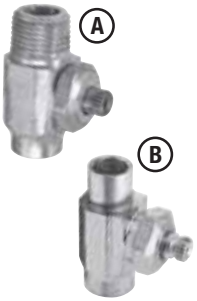
PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.

Stops For Diverters And Shower Mixing Valves



- Direct connection to water lines saves cost of elbows and nipples.
- Shuts off water to shower without shutting down water supply.
- A convenience for all shower repairs.

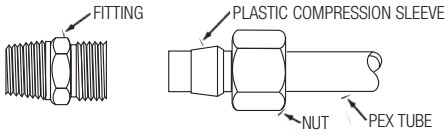
Integral Shut-Off Stops – Less Lock Shield Screwdriver Slot



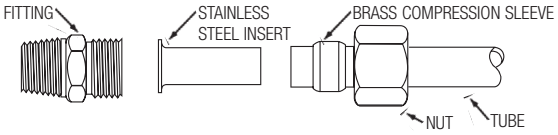
■	DRS84 R.	773491000759	1/2" Nom Sweat Female x 1/2" MIP **(DRWG. A)**	Rough	60	18
✓	DRS84X R.	773491044524	1/2" Nom Sweat Female x 1/2" MIP **(DRWG. A)**	Rough	60	18
■	DRS44M R.	773491000742	1/2" Nom Sweat Female x 1/2" Nom Sweat Male **(DRWG. B)**	Rough	60	15
✓	DRS44MX R.	773491044241	1/2" Nom Sweat Female x 1/2" Nom Sweat Male **(DRWG. B)**	Rough	60	15

PEX Tube Compression Connection

For PEX Tube 3/8" OD and smaller, use plastic compression sleeve.

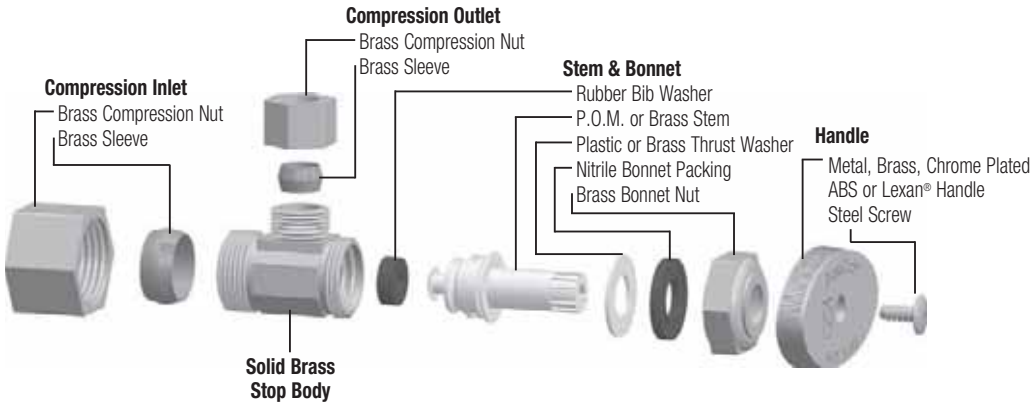


For PEX Tube larger than 3/8" OD, use brass compression sleeve with stainless steel tube insert.



NOTE: All 3/8" OD PEX Risers come with plastic compression sleeve.
All 1/2" OD PEX Risers come with stainless steel tube insert.

Anatomy Of A BrassCraft Supply Stop



✓ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

See **page 16** for a complete selection of Stop Repair Parts

DUAL OUTLET STOPS

BrassCraft®

PART NO.	UPC	INLET	OUTLETS	FINISH	CASE	LBS.
Dual Shut-Off Stops – Compression Inlet						
■ CR1901LR R1	026613052571	1/2" Nom Comp	3/8" OD Comp x 3/8" OD Comp	Rough	30	10
✓ CR1901LRX R1	026613135779	1/2" Nom Comp	3/8" OD Comp x 3/8" OD Comp	Rough	30	10

PART NO.	UPC	INLET	OUTLETS	FINISH	CASE	LBS.
Dual Outlet, Dual Shut-Off Stops – Compression Inlet						
■ CR1901DV R	026613024899	1/2" Nom Comp **(DRWG. A)**	3/8" OD Comp x 3/8" OD Comp	Rough	30	15
✓ CR1901DVX R	026613137414	1/2" Nom Comp **(DRWG. A)**	3/8" OD Comp x 3/8" OD Comp	Rough	30	15
■ CR1901DVS R	026613024875	1/2" Nom Comp **(DRWG. B)**	3/8" OD Comp x 3/8" OD Comp	Rough	30	15
✓ CR1901DVSX R	026613137407	1/2" Nom Comp **(DRWG. B)**	3/8" OD Comp x 3/8" OD Comp	Rough	30	15

Ⓐ

Ⓑ

BrassCraft Dual Outlet, Dual Shut-Off Stops

Unlike a standard dual outlet stop, BrassCraft's dual outlet, dual shut-off stop allows you to turn off the water to one source while working on another. For instance, you can still run hot water out of your faucet and turn off the water to your instant hot water dispenser. This means you don't have to install two separate stops. This added convenience is ideal for:

- Dishwashers
- Ice Makers
- Water Filters
- Instant Hot Water Dispensers

✓ Low lead product

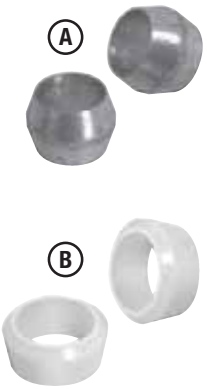
■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

Stop Components For Multi-Turn Stops

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
R15-5.	773491011359	Bibb Washer **(DRWG. A)**	Rubber	25	1
R15S-2+5TP.	773491011427	Angle Valve Stem & Bibb Washer **(DRWG. B)**	Rough	25	1
■ SS15S-2+5TP.	773491013995	Screwdriver Slot Valve Stem & Bibb Washer	Rough	25	1
✓ SS15S-2+5TPX.	773491044760	Screwdriver Slot Valve Stem & Bibb Washer	Rough	25	1
S15S-3 C.	773491014060	Bonnet Nut for Loose Key **(DRWG.C)**	New Brass/ Chrome	25	1
R15-78F.	773491011380	Bonnet Packing **(DRWG. D)**	Nitrile	25	1
R15-6.	773491011366	Thrust Washer **(DRWG. H)**	Brass	25	1
R15-10T C.	773491011281	Oval Handle **(DRWG. E)**	Zinc/Chrome	25	1
R15-10TP.	773491011304	Oval Handle **(DRWG. E)**	Lexan/Clear	25	1
S15-10 C.	773491014046	Loose Key **(DRWG. F)**	Die Cast Zinc	25	1
R15-9 C.	773491011397	Screw for Stop Handles **(DRWG. G)**	Steel/Chrome	25	1
R15-9P C.	773491011403	Screw for Plastic Valve Handles **(DRWG. G)**	Chrome	25	1

Compression Nuts

61-6 K25.	773491033610	3/8" OD	Rough	25	1
01 CB.	773491015142	3/8" OD	Chrome	10	1
04 CB.	773491015272	5/8" OD	Chrome	5	1



Compression Sleeves

001 RB.	773491015036	3/8" OD **(DRWG. A)**	Brass	10	1
60PT-4 K25.	773491033368	1/4" OD **(DRWG. B)**	Plastic	10	1
60PT-6 BT	026613080345	3/8" OD **(DRWG. B)**, Bulk	Plastic	10	1
60PT-6 K25.	773491033405	3/8" OD **(DRWG. B)**	Plastic	25	1
60PT-8 K25.	773491033429	1/2" OD **(DRWG. B)**	Plastic	10	1
60PT-10 K25.	773491033337	5/8" OD **(DRWG. B)**	Plastic	10	1

Stainless Steel Inserts

For use with PEX piping.

TS-8X B.	773491003576	For 1/2" Nom Tube (5/8" OD)	Stainless Steel	10	1

✓ Low lead product

■ Prior to ordering, please check availability with Customer Service at 1-800-265-4322

COMPONENT PARTS

BrassCraft®

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Riser Component Parts – For Faucet Riser Tubes					
1AS K25.	773491016002	3/8" Nosepiece (for tube solder application)	Brass	25	1
Riser Component Parts – For Toilet Riser Tubes					
1DL.	773491016040	Nosepiece for 3/8" OD Tube	Plastic	25	1
Shallow Escutcheons					
646.	773491034549	3/8" I.P. Shallow (.680 ID)	Stainless Steel	50	1
646 EC.	773491043398	3/8" I.P. Shallow (.680 ID)	Chrome	25	1
647.	773491034570	1/2" I.P. Shallow (.840 ID)	Stainless Steel	50	1
653 C.	773491034884	3/8" Nom (.500 ID)	Chrome	50	1
649.	773491034631	1/2" Nom (5/8" OD) Shallow (.625 ID)	Stainless Steel	50	1
649 EC.	773491014473	1/2" Nom. (5/8" OD) Shallow (.625 ID)	Chrome	25	1
Bell Escutcheons					
650 C.*	773491034853	3/8" I.P. (11/16" OD) Bell (.687 ID)	Chrome	25	1
654 C.	773491034891	1/2" Nom (5/8" OD) Bell (.630 ID)	Chrome	25	1
657 C.**	773491034907	9/16" OD Bell (.562 ID)	Chrome	25	1
Cover Tube & Escutcheon Kits					
8487 C.	773491043442	PEX Cover Tube & Flange 1/2" Nom x 3-1/2"	Chrome	10	1
Chrome Plated Brass Cover Tubes					
8489 C.	773491037113	3-1/2" Length for 1/2" Nom Copper Tube Use 650 C. Bell Escutcheon	Chrome	25	1
8491 C.	773491037144	36" Length for 1/2" Nom Copper Tube Use 650 C. Bell Escutcheon	Chrome	5	3
Faucet Tailpieces					
56825.	773491025530	Straight Faucet Tailpiece 1/4" MIP x 1-1/2"	Chrome	25	1

*For use with CS40 series stops and chrome cover tubes
**For use with CS44 stops

BrassCraft®

Faucet Risers – 1-Piece With Insert

PART NO.	UPC	TUBE	LENGTH	FINISH	CASE	LBS.
✓ 1-12A C	026613002576	3/8" OD	12"	Chrome	100	11
✓ 1-12A R	026613042343	3/8" OD	12"	Rough	100	11
✓ 1-15A C	026613042688	3/8" OD	15"	Chrome	100	17
✓ 1-15A R	026613042718	3/8" OD	15"	Rough	100	17
✓ 1-20A C	026613042992	3/8" OD	20"	Chrome	100	19
✓ 1-20A R	026613043036	3/8" OD	20"	Rough	100	19
✓ 1-30A C	026613043302	3/8" OD	30"	Chrome	50	16
✓ 1-30A R	026613043340	3/8" OD	30"	Rough	50	16
✓ 1-36A C	026613043425	3/8" OD	36"	Chrome	50	16
✓ 1-36A R	026613043456	3/8" OD	36"	Rough	50	16
✓ 3-12A C.	773491020757	1/2" OD	12"	Chrome	50	8
✓ 3-20A C.	773491020863	1/2" OD	20"	Chrome	50	14
✓ 3-30A C.	773491020948	1/2" OD	30"	Chrome	25	10

Faucet Riser – 1-Piece w/Shank Nut & 1/2" Nom Sweat Inlet

✓ CS600 R	026613002675	1/2” OD	12”	Rough	50	11

Faucet Risers – PEX

PX1-12A.	773491000636	3/8" OD	12"	Plastic	100	4
PX1-20A.	773491000858	3/8" OD	20"	Plastic	100	6
PX1-30A.	773491002432	3/8" OD	30"	Plastic	50	5
PX1-36A.	773491002449	3/8" OD	36"	Plastic	50	5

✓ Low lead product
NOTE: Actual riser length is length to connect less 1/2"
See **pages 62 & 63** for Technical Specifications

RISERS

BrassCraft®

Toilet Risers – PEX

PART NO.	UPC	TUBE	LENGTH	FINISH	CASE	LBS.
PX1-12DL.	773491000841	3/8" OD	12"	Plastic	100	4
PX1-20DL.	773491002395	3/8" OD	20"	Plastic	100	6

Toilet Risers w/Gasket Nosepiece

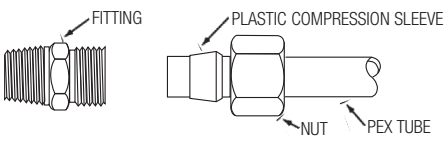
1-12DL C	026613002613	3/8" OD	12"	Chrome	100	11
1-15DL C	026613042756	3/8" OD	15"	Chrome	100	14
1-20DL C	026613043135	3/8" OD	20"	Chrome	50	9
1-30DL C.	773491015920	3/8" OD	30"	Chrome	50	14
3-12DL C.	773491020788	1/2" OD	12"	Chrome	50	7

Toilet Risers w/Heavy Duty Rubber Nosepiece

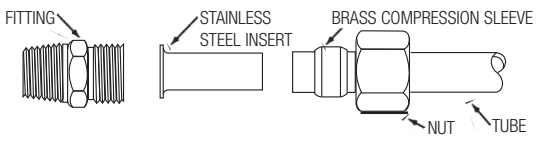
1-12DE C	026613042398	3/8" OD	12"	Chrome	50	6

PEX Tube Compression Connection

For PEX Tube 3/8" OD and smaller, use plastic compression sleeve.



For PEX Tube larger than 3/8" OD, use brass compression sleeve with stainless steel tube insert.



NOTE: All 3/8" OD PEX Risers come with plastic compression sleeve.
All 1/2" OD PEX Risers come with stainless steel tube insert.

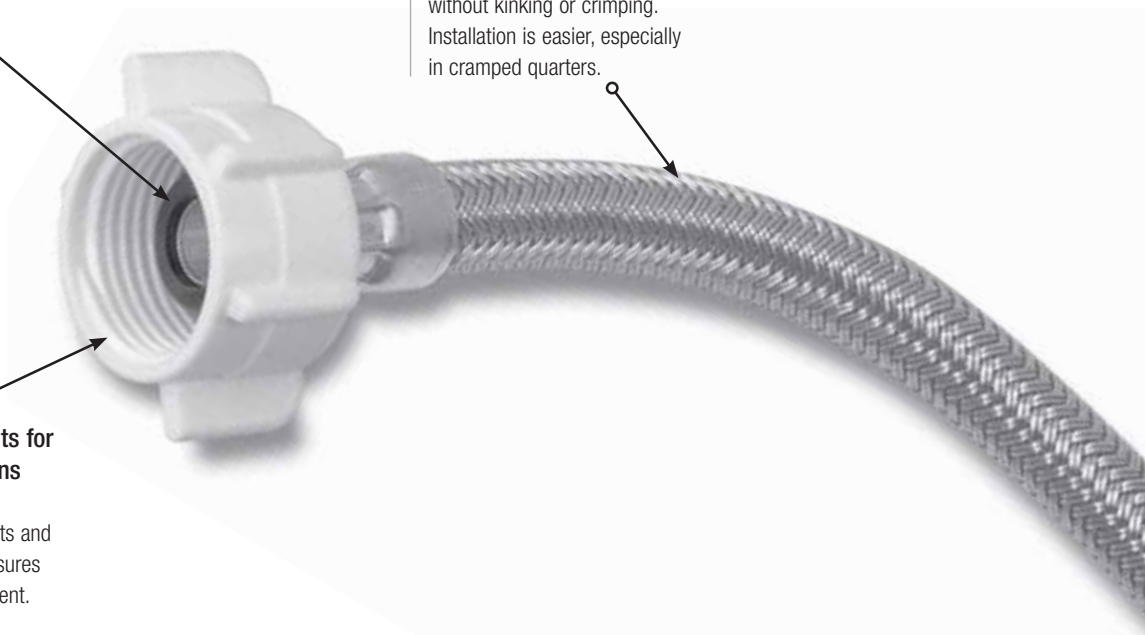
NOTE: Actual riser length is length to connect less 1/2"
See **pages 62 & 63** for Technical Specifications

BrassCraft®

Speedi Plumb® PLUS is the world's most advanced flexible water connector.

High-Quality Rubber Cone Washer for Long-Lasting Performance
The cone washer's large pliable sealing surface ensures a long-lasting water-tight connection.

More Flexibility for Speedier Connections
More flexible than stainless steel, Speedi Plumb® PLUS's braided polymer-coated fibres bend freely, without kinking or crimping. Installation is easier, especially in cramped quarters.



Deep Threaded Wing Nuts for Quick & Sure Connections
Hand-tighten wing nuts offer quicker connections to faucets and toilets, while the long nut ensures dependable thread engagement.

Speedi Plumb® Performance, PLUS Advanced Construction & Appeal

Speedi Plumb® PLUS is the world's most advanced flexible water connector. Designed for longer life under demanding conditions, Speedi Plumb® PLUS features tough polymer-coated fibres tightly braided around a strong, reinforced PVC inner hose. The result is a corrosion-resistant, highly flexible, extremely reliable water connector for use with faucets, toilets, dishwashers, washing machines, water heaters, ice makers and humidifiers. Speedi Plumb® PLUS is IAPMO and CSA listed, and meets ASME A112.18.6, the only national standard for flexible water connectors.

Speedi Plumb® PLUS Advanced Corrosion Resistance

The braided polymer-coated fibres in Speedi Plumb® PLUS are specially-engineered to resist corrosion caused by chemicals found in common household cleaners, including:

- Ammonia
- Phosphoric Acid
- Sodium Hypochlorite
- Hydrogen Chloride

Engineered-Polymer Braid & PVC Hose Resist Leaks

The external braiding of the Speedi Plumb® PLUS features an exclusive, patented construction of a high-tenacity, multi-filament core yarn, protected by a special polymer coating. The result is improved corrosion resistance and durability. Inside, our tough PVC tubing resists attack by chlorine.

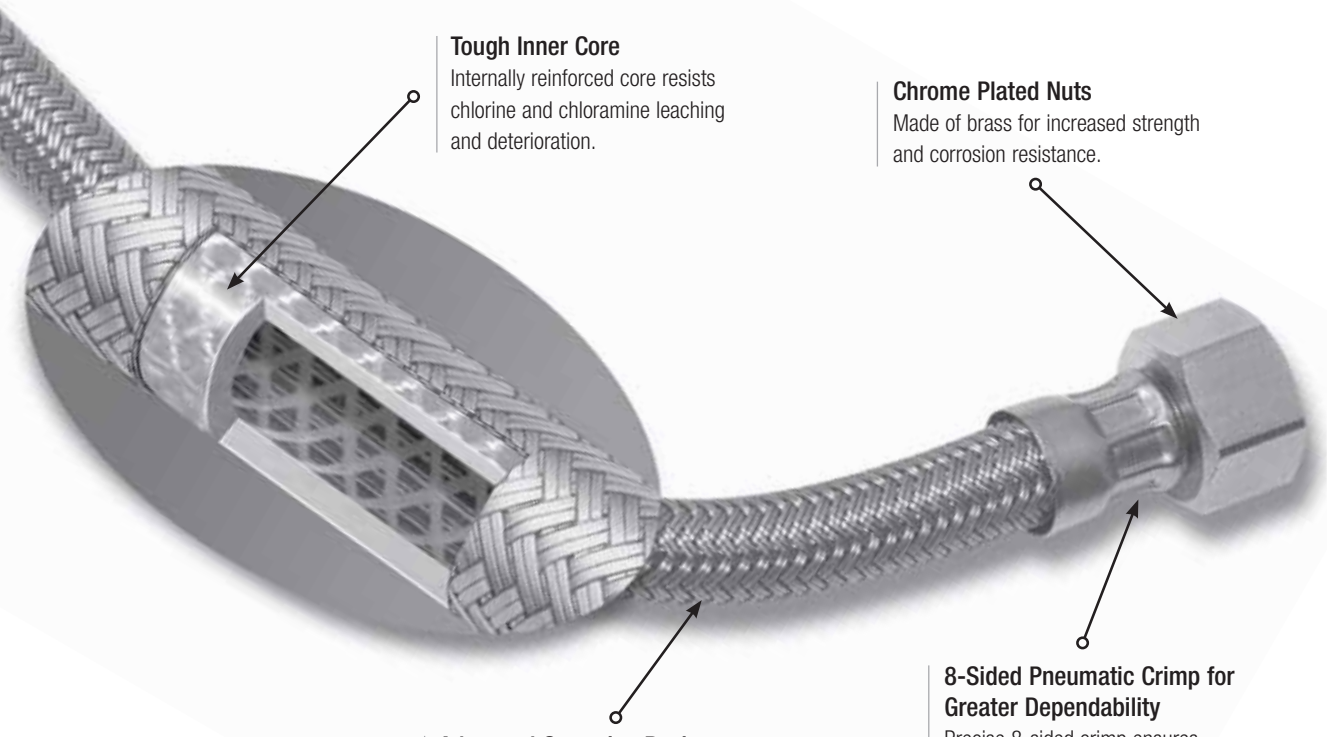
Speedi Plumb® PLUS for Every Application

Choose from our complete inventory of Speedi Plumb® PLUS connectors for faucets, toilets, dishwashers, washing machines, ice-makers, humidifier hook-ups, and supply kits for dishwashers and “Low Boy” toilets.

Water heater connectors are also available, featuring special coated fibers for continuous exposure to high heat. Choose from a full line of end fitting configurations.

Stop End Provides More Secure Connections

Deep threads in the compression cut assure secure engagement, while the Elastomer (rubber) seal eliminates metal-to-metal connections.



Tough Inner Core
Internally reinforced core resists chlorine and chloramine leaching and deterioration.

Chrome Plated Nuts
Made of brass for increased strength and corrosion resistance.

Advanced Corrosion Resistance
Engineered polymer braid resists corrosion from harsh chemicals.

8-Sided Pneumatic Crimp for Greater Dependability
Precise 8-sided crimp ensures reliable nut-to-hose connections.

BrassCraft®

SPEEDI PLUMB® PLUS CONNECTORS

Faucet Connectors – Compression Inlet

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
✓ B1-9A.	773491002760	3/8" Comp x 1/2" FIP	9"	25	5
✓ B1-12A.	773491002777	3/8" Comp x 1/2" FIP	12"	25	5
✓ B1-16A.	773491002784	3/8" Comp x 1/2" FIP	16"	25	5
✓ B1-20A.	773491002791	3/8" Comp x 1/2" FIP	20"	25	6
✓ B1-30A F.	773491005907	3/8" Comp x 1/2" FIP, with UPC Label	30"	25	8
✓ B1-36A.	773491003453	3/8" Comp x 1/2" FIP	36"	25	10
✓ B3-12A F	026613965901	1/2" Comp x 1/2" FIP, with UPC Label	12"	25	5
✓ B3-20A F	026613965918	1/2" Comp x 1/2" FIP, with UPC Label	20"	25	6

Faucet Connectors – FIP Inlet

✓ B8-12A.	773491002821	1/2" FIP x 1/2" FIP	12"	25	5
✓ B8-20A.	773491002838	1/2" FIP x 1/2" FIP	20"	25	7
✓ B8-36A F	026613966984	1/2" FIP x 1/2" FIP, with UPC Label	36"	25	9

Faucet Connectors – Compression Inlet x KC Nosepiece Outlet

✓ B1-12KC.	773491002845	3/8" Comp x 3/8" OD Comp	12"	25	4
✓ B1-20KC.	773491005617	3/8" Comp x 3/8" OD Comp	20"	25	6

Ⓐ Toilet Connectors – Compression Inlet

B1-9DL.	773491002852	3/8" Comp x 7/8" Ballcock **(DRWG. A)**	9"	25	4
B1-12DL.	773491002869	3/8" Comp x 7/8" Ballcock **(DRWG. A)**	12"	25	4
B1-12DLM F	026613104201	3/8" Comp x 7/8" Ballcock (Metal Nut) **(DRWG. B)**, with UPC Label	12"	25	6
Ⓑ B1-16DL F	026613966342	3/8" Comp x 7/8" Ballcock **(DRWG. A)**, with UPC Label	16"	25	5
B1-20DL.	773491002876	3/8" Comp x 7/8" Ballcock **(DRWG. A)**	20"	25	5
B3-12DL.	773491002890	1/2" Comp x 7/8" Ballcock **(DRWG. A)**	12"	25	4
B3-20DL.	773491002906	1/2" Comp x 7/8" Ballcock **(DRWG. A)**	20"	25	5

Toilet Connectors – FIP Inlet

B8-12DL.	773491002951	1/2" FIP x 7/8" Ballcock	12"	25	5

✓ Low lead product

See **page 61** for Technical Specifications

SPEEDI PLUMB® PLUS CONNECTORS

BrassCraft®

Toilet Connectors – Compression Inlet – For Low Boy Toilets

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
BL3-9DL.	773491002975	1/2" Comp x 7/8" Ballcock	9"	10	2
BL3-12DL.	773491003019	1/2" Comp x 7/8" Ballcock	12"	10	3

Washing Machine Connectors – Female Hose Thread

	BL12-48WA B.	773491003095	3/4" Female Hose Thread x 3/4" Female Hose Thread	48"	10	7
	BL12-60WA B.	773491003088	3/4" Female Hose Thread x 3/4" Female Hose Thread	60"	10	8
	BL12-72WA B.	773491003071	3/4" Female Hose Thread x 3/4" Female Hose Thread	72"	10	9

Dishwasher Connectors – Compression Inlet

	B1-12DW.	773491003750	3/8" Comp x 3/8" Comp **(DRWG. A)**	12"	10	2
	B1-20DW.	773491003767	3/8" Comp x 3/8" Comp **(DRWG. A)**	20"	10	2
	B1-48DW.	773491003026	3/8" Comp x 3/8" Comp **(DRWG. A)**	48"	10	4
	B1-60DW.	773491003477	3/8" Comp x 3/8" Comp **(DRWG. A)**	60"	10	6
	B1-72DW.	773491003064	3/8" Comp x 3/8" Comp **(DRWG. A)**	72"	10	6
	B1-48DW6.	773491003460	3/8" Comp x 3/8" Comp w/3/8" MIP Elbow **(DRWG. B)**	48"	10	6
	B1-60DW6.	773491003484	3/8" Comp x 3/8" Comp w/3/8" MIP Elbow **(DRWG. B)**	60"	10	7
	B1-72DW6.	773491003491	3/8" Comp x 3/8" Comp w/3/8" MIP Elbow **(DRWG. B)**	72"	10	8

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Dishwasher Connectors – FIP Inlet

	B8-48DW6.	773491003040	1/2" FIP x 3/8" Comp w/3/8" MIP Elbow	48"	10	6
	B8-60DW6.	773491003057	1/2" FIP x 3/8" Comp w/3/8" MIP Elbow	60"	10	7

Dishwasher Connectors – Garden Hose Fitting

	B1-48DW12.	773491043343	3/8" Comp w/3/8" Comp w/3/4" Garden Hose Elbow	48"	10	6
	B1-60DW12.	773491043350	3/8" Comp w/3/8" Comp w/3/4" Garden Hose Elbow	60"	10	7
	B1-72DW12.	773491043367	3/8" Comp w/3/8" Comp w/3/4" Garden Hose Elbow	72"	10	8

Ice Maker/Humidifier/Water Filter Connectors

✓	B0-60IM P	026613142005	1/4" Comp x 1/4" Comp	60"	10	5
✓	B0-72IM P	026613142012	1/4" Comp x 1/4" Comp	72"	10	6
✓	B0-84IM P	026613142029	1/4" Comp x 1/4" Comp	84"	10	6
✓	B0-96IM P	026613142036	1/4" Comp x 1/4" Comp	96"	10	7
✓	B0-120IM P	026613141992	1/4" Comp x 1/4" Comp	120"	10	8

✓ Low lead product

See **page 61** for Technical Specifications

BrassCraft®

BRASS FITTINGS

The professional's edge
Full line, reliable, easy to install

Bar Stock
Compression
Iron Pipe
Flare
Drain Waste Connectors

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.	
Sweat x Sweat Unions						
2663-4-9A.	773491020566	1/2" Nom Sweat x 1/2" Nom Sweat	Rough	325	34	
3661-2-3A.	773491021419	3/4" Nom Sweat x 3/4" Nom Sweat	Rough	124	28	
Sweat x Sweat Cap						
2662.	773491020511	1/2" Nom Sweat Cap	Rough	400	8	
Sweat x FIP Fittings						
57127.	773491026025	1/2" Nom Sweat x 1/8" FIP	Rough	400	7	
2668A.	773491020702	1/2" Nom Sweat x 1/4" FIP	Rough	400	24	
2668B.	773491020733	1/2" Nom Sweat x 3/8" FIP	Rough	500	28	
8966.	773491037182	1/2" Nom Sweat x 1/2" FIP	Rough	500	31	
3668.	773491021549	1/2" Nom Sweat x 3/4" FIP	Rough	325	37	
3670.	773491004955	3/4" Nom Sweat x 1/2" FIP	Rough	250	28	
3669.	773491021570	3/4" Nom Sweat x 3/4" FIP	Rough	250	30	

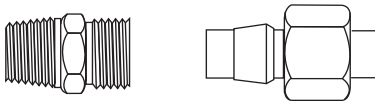
Sweat x MIP Fittings

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
	2667.	773491020672	1/2" Nom Sweat x 1/4" MIP	Rough	400	16
	2666.	773491020641	1/2" Nom Sweat x 3/8" MIP	Rough	400	18
	2661.	773491020481	1/2" Nom Sweat x 1/2" MIP	Rough	500	32
	3666.	773491021488	1/2" Nom Sweat x 3/4" MIP	Rough	325	39
	3671.	773491021631	3/4" Nom Sweat x 1/2" MIP	Rough	325	35
	3667.	773491021518	3/4" Nom Sweat x 3/4" MIP	Rough	400	40

Brass Compression Fittings

Product Applications

- For use with potable water, instrumentation, hydraulic and pneumatic systems.
- Designed to be used with aluminum, copper and plastic tubing. Not recommended for steel tubing. Plastic tubing requires insert and sleeve.



WARNING: Do not use compression fittings for gas connections of any kind.

Product Advantages

- BrassCraft Compression Fittings do not require any flaring, soldering or other type of tubing preparation.
- Available in a broad range of sizes and styles.
- Manufactured from brass rod.
- Backed by BrassCraft's 65-year history and reputation for quality and service.

Working Pressure Ranges

- Operating temperatures and tubing type are important factors. The following table (73˚ F [23˚ C] temperature with copper tubing) is a good guide to use for proper selection.

PSI	BAR	Tube OD (IN)	Tube Wall (IN)
400	27.58	1/8	.030
400	27.58	3/16	.030
300	20.68	1/4	.030
300	20.68	5/16	.032
200	13.79	3/8	.032
200	13.79	1/2	.032
150	10.34	5/8	.035
100	6.89	3/4	.035
75	5.17	7/8	.035

How to Order

- Ordered as complete assemblies (body, nut, sleeve). Nuts and sleeves can also be ordered separately by part number.

Special Orders

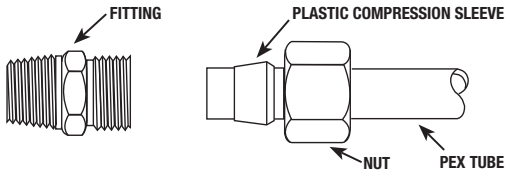
- Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

Assembly Instructions

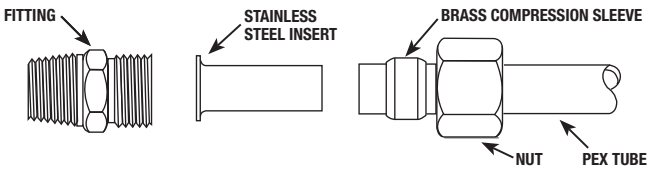
1. **For use with type L or M copper only.** A drop of oil or thread sealant will make tightening easier. If using a drop of oil or thread sealant, be sure that threads are clean of any debris and that sealant is also free of any metal debris. DO NOT USE a "PUTTY" or gasket type material.
2. Cut tubing to required length.
3. Slide nut and then sleeve onto tubing. Threaded end of nut must face toward fitting.
4. Insert tubing into fitting body, making sure tubing is bottomed on fitting shoulder.
5. Assemble nut to fitting body, hand tighten.
6. Tighten with a wrench 1/2 turn after nut begins to take hold or bite.

PEX Tube Compression Connection

For PEX Tube 3/8 IN OD and smaller, use plastic compression sleeve.



For PEX Tube larger than 3/8 IN OD, use brass compression sleeve with stainless steel tube insert.



Plug

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
CSP-4 B	026613066264	For 1/4" OD Tube	Rough	10	0.1
CSP-6 B	026613067186	For 3/8" OD Tube	Rough	10	0.1

Tee

64-6 K25.	773491034457	3/8" OD Tube, All 3 Ends	Chrome	10	1.5

Compression x Compression Unions – Drill Through

C14 CB.	773491009233	5/8" OD x 3/8" OD	Chrome	25	3
62-10 K25.	773491033887	5/8" OD x 5/8" OD	Rough	10	2

FIP x Compression Unions – Drill Through

10 CB.	773491016064	3/8" OD x 3/8" FIP	Chrome	25	2
12 CB.	773491016613	3/8" OD x 1/2" FIP	Chrome	25	3

MIP x Compression Unions – Drill Through

68-6-4 K25.	773491035720	3/8" OD x 1/4" MIP	Rough	10	0.6
11 CB.	773491016347	3/8" OD x 3/8" MIP	Chrome	25	2
68-6-6 K25.	773491035744	3/8" OD x 3/8" MIP	Rough	10	0.7
13 CB.	773491017337	3/8" OD x 1/2" MIP	Chrome	25	2
68-6-8 K25.	773491035768	3/8" OD x 1/2" MIP	Rough	10	0.9

Sweat x Compression Unions – Drill Through

14 CB.	773491017399	1/2" Nom Sweat x 3/8" OD	Chrome	25	2
14 RB.	773491017443	1/2" Nom Sweat x 3/8" OD	Rough	25	2
34 CB.	773491021198	1/2" Nom Sweat x 1/2" OD	Chrome	25	2

PEX x Compression Union

14PX R.	773491035133	1/2" Nom Crimp Barb x 3/8" OD	Rough	200	16

See **page 64** for Technical Specifications

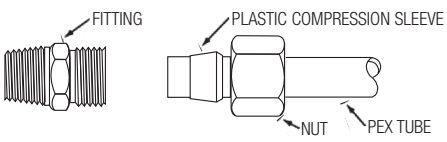
COMPRESSION FITTINGS

BrassCraft®

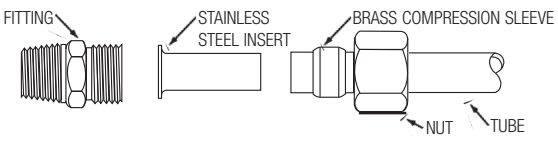
PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Compression x Compression Elbows					
C19 CB.	773491009318	5/8" OD x 3/8" OD	Chrome	10	2
FIP x Compression Elbows					
15 CB.	773491017559	3/8" OD x 3/8" FIP	Chrome	10	2
17 CB.	773491018044	3/8" OD x 1/2" FIP	Chrome	10	2
MIP x Compression Elbows					
69-4-2 K25.	773491036093	1/4" OD Tube x 1/8" MIP	Rough	25	2
69-6-6 K25.	773491036284	3/8" OD Tube x 3/8" MIP	Rough	25	2
16 CB.	773491017979	3/8" OD x 3/8" MIP	Chrome	10	2
18 CB.	773491018129	3/8" OD x 1/2" MIP	Chrome	10	2
PEX x Compression Elbow					
19PX R.	773491035102	1/2" Nom Crimp Barb x 3/8" OD	Rough	200	18
Sweat x Compression Elbows					
19 CB.	773491018167	1/2" Nom Sweat x 3/8" OD	Chrome	200	23

PEX Tube Compression Connection

For PEX Tube 3/8" OD and smaller, use plastic compression sleeve.



For PEX Tube larger than 3/8" OD, use brass compression sleeve with stainless steel tube insert.

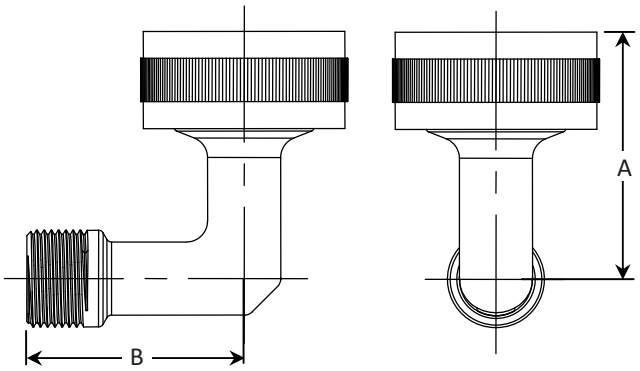


See **page 64** for Technical Specifications

HES Series Garden Hose Dishwasher Fitting

Female Hose Thread x Compression

Use: To connect Whirlpool, Maytag, Amana, Kitchen Aid and Jenn-Air dishwashers manufactured after September 2009 to flexible water connector. All female hose thread connections require a rubber washer inserted prior to installation



Design Features:

- ***One-piece forged body*** provides strength, durability and longer-lasting performance
- ***Swivel hose thread nut*** simplifies fitting alignment to make the water connector installation quick and easy
- ***High-temperature resistant washer*** for a reliable, longer-lasting performance

Operating Specifications:

Temperature: 40° to 140° F (4° to 60° C), intermittent to 180° F (60° C)

Working Pressure: 125 PSI (8.62 Bar) maximum

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Compression x Garden Hose Elbows – Dishwasher					
HES-6-12.	773491043404	3/8" OD Comp x 3/4" Garden Hose w/Washer	Rough	10	2

Iron Pipe Fittings

Product Applications

- For use with brass, copper or iron pipe.
- Designed for low and medium pressure pipe line connections.
- Typically used in water, grease, fuels, LP and natural gas, refrigeration, instrumentation and hydraulic systems.

Product Advantages

- All pipe fitting threads meet the standards developed by the Society of Automotive Engineers (SAE).
- Connectors, unions, nuts and extruded elbows and tees machined from brass rod.
- Forged elbows and tees machined from brass.
- Backed by BrassCraft's 65-year history and reputation for quality and service.

How to Order

- Order fittings by part number and product name.

Special Orders

- Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

PART NO.	UPC	DESCRIPTION	CASE	LBS.
Square Head Plug				
211-2 B	773491019782	1/8" MIP	2000	33
211-4 B	773491019812	1/4" MIP	400	9
211-6 B	773491019843	3/8" MIP	600	34
211-8 B	773491019867	1/2" MIP	300	36
Female Coupling				
207-2 B	026613076966	1/8" FIP, Both Ends	100	35
207-4 B	026613076997	1/4" FIP, Both Ends	400	35
207-6 B	026613077017	3/8" FIP, Both Ends	350	34
207-8 B	026613077048	1/2" FIP, Both Ends	175	34
Reducer Coupling				
119-6-4 B	026613076461	3/8" FIP x 1/4" FIP	200	35
Reducer Bushing				
PRB-4-2 B	026613078021	1/4" MIP x 1/8" FIP	1000	22
PRB-6-2 B	026613078052	3/8" MIP x 1/8" FIP	700	32
PRB-8-6 B	026613078182	1/2" MIP x 3/8" FIP	500	44
PRB-12-6 B	026613077949	3/4" MIP x 3/8" FIP	200	34
Tee				
203-4 B	026613087955	1/4" FIP, All 3 Ends	250	40
203-6 B	026613087948	3/8" FIP, All 3 Ends	175	39

See **page 65** for Technical Specifications

Union

PART NO.	UPC	DESCRIPTION	CASE	LBS.
42-8 K25.	773491022652	1/2" OD Tube, Both Ends	25	3

Female Reducing Adaptor

PART NO.	UPC	DESCRIPTION	CASE	LBS.
46-8-6 B	026613061535	1/2" OD Tube x 3/8" FIP	300	34

Male Adaptor

PART NO.	UPC	DESCRIPTION	CASE	LBS.
48-8-6 K25.	773491024168	1/2" OD Tube x 3/8" MIP	25	2

Drain Waste Connectors

BrassCraft's drain waste connectors are machined from extruded solid brass. The entire connector body is produced from solid brass eliminating all potential pin holes and porosity.

Uniform Wall Thickness

No variations in wall thickness. Close dimensional tolerances assured.

Better Threads

Uniform, cleaner threads ensure positive threaded connections. Less chance of cross-threading.

Cleaner, Smoother Water Ways

Uniform smooth internal surfaces allow full unobstructed flow through connector.

Smooth Finished Appearance… Easier to Assemble

No burrs or rough surfaces to catch or hang up during assembly.

OD Tube x MIP Tapped Female Sweat

PART NO.	UPC	SIZE	NUT/MATERIAL	FINISH	CASE	LBS.
190C.	773491018273	1-1/4" OD x 1-1/4" MIP	Brass	Rough	12	5
190CP.	773491018280	1-1/4" OD x 1-1/4" MIP, With Poly Compression Ring	Brass	Rough	12	5
192A.	773491018419	1-1/4" OD x 1-1/2" MIP	Die Cast	Rough	12	5
192C.	773491018440	1-1/4" OD x 1-1/2" MIP	Brass	Rough	12	5
192CP.	773491018457	1-1/4" OD x 1-1/4" MIP, With Poly Compression Ring	Brass	Rough	12	5
196A.	773491018556	1-1/2" OD x 1-1/2" MIP	Die Cast	Rough	12	5
196C.	773491018587	1-1/2" OD x 1-1/2" MIP	Brass	Rough	12	5
196CP.	773491018594	1-1/2" OD x 1-1/2" MIP, With Poly Compression Ring	Brass	Rough	12	5
196D.	773491005389	1-1/2" OD x 1-1/2" MIP	Brass	Chrome	12	5

OD Tube x FIP

191CP.	773491018358	1-1/4" OD x 1-1/4" FIP, With Poly Compression Ring	Brass	Rough	12	5
193C.	773491018501	1-1/4" OD x 1-1/2" FIP	Brass	Rough	12	5
193CP.	773491018518	1-1/4" OD x 1-1/2" FIP, With Poly Compression Ring	Brass	Rough	12	5
197CP.	773491018648	1-1/2" OD x 1-1/2" FIP, With Poly Compression Ring	Brass	Rough	12	5

OD Tube x Female Sweat

PART NO.	UPC	SIZE	NUT/MATERIAL	FINISH	CASE	LBS.
200C.	773491018891	1-1/4" OD x 1-1/4" ID Female Sweat	Brass	Rough	12	5
200CP.	773491018907	1-1/4" OD x 1-1/4" ID Female Sweat, With Poly Compression Ring	Brass	Rough	12	5
198A.	773491018662	1-1/4" OD x 1-1/2" ID Female Sweat	Die Cast	Rough	12	5
198C.	773491018686	1-1/4" OD x 1-1/2" ID Female Sweat	Brass	Rough	12	5
198CP.	773491018693	1-1/4" OD x 1-1/2" ID Female Sweat, With Poly Compression Ring	Brass	Rough	12	5
199A.	773491018730	1-1/2" OD x 1-1/2" ID Female Sweat	Die Cast	Rough	12	5
199C.	773491018747	1-1/2" OD x 1-1/2" I.D. Female Sweat	Brass	Rough	12	5
199CP.	773491018754	1-1/2" OD x 1-1/2" I.D. Female Sweat, With Poly Compression Ring	Brass	Rough	12	5

OD Tube x Male Sweat

202CP.	773491019126	1-1/4" OD x 1-1/4" OD Male Sweat, With Poly Compression Ring	Brass	Rough	12	5
204A.	773491019379	1-1/4" OD x 1-1/2" OD Male Sweat	Die Cast	Rough	12	5
204CP.	773491019393	1-1/4" OD x 1-1/2" OD Male Sweat, With Poly Compression Ring	Brass	Rough	12	5
203A.	773491019270	1-1/2" OD x 1-1/2" OD Male Sweat	Die Cast	Rough	12	5

BrassCraft®

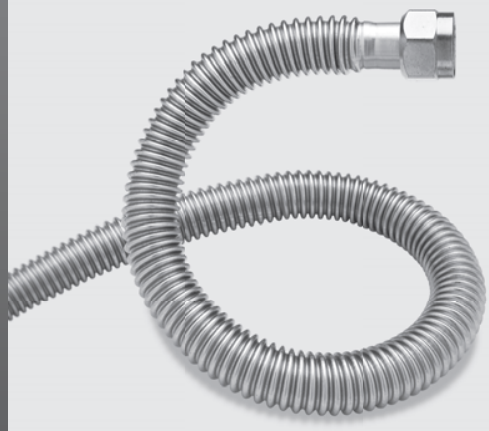
GAS APPLIANCE & WATER HEATER CONNECTORS

Innovation in action
Performance, safety, durability

ProCoat® Gas Connectors
Gas Fittings
Gas Ball Valves
Water Heater Connectors

BrassCraft®

Innovative Gas and Water Heater Connectors



BrassCraft's wide selection of gas and water heater connectorsas well as components are engineered to withstand prolonged exposure to common household cleaning, plumbing repair and masonry chemicals. Here are a few of BrassCraft's innovative products:

BrassCraft Gas Ball Valves are specially engineered to provide unsurpassed product performance. From the stem]to the body to the exclusive handle design, every detail has been master crafted for ease of operation and installation.

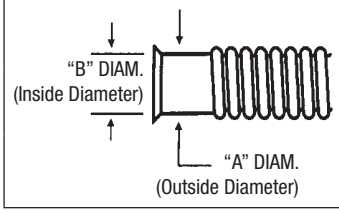
BrassCraft's ProCoat® Stainless Steel Gas Connectors are made with safety in mind. Ideal for both indoor and outdoor appliances, ProCoat connectors use a polymer coating to protect the stainless steel body from corrosive household chemicals, UV rays and salt.

Speedi Plumb® PLUS Polymer Water Heater Connectors are the world's most advanced flexible water connector. Designed for longer life under the harshest conditions, Speedi Plumb PLUS connectors are corrosion resistant, highly flexible and extremely reliable. Water heater connectors feature special coated fibers for continuous exposure to high heat. Choose from a full line of end fitting configurations.

ProCoat Stainless Steel Water Heater Connectors deliver outstanding flexibility with advanced corrosion resistance both inside and outside. Integrated dielectric sleeve provides internal protection against galvanic and electrolytic corrosion.

Copper-Flex™ Copper Water Heater Connectors are engineered and tested for harsh water conditions. Brasscraft's internal dielectric sleeve provides superior resistance to galvanic and electrolytic corrosion.

Dimensional Data



Connector Series	Size		
	CSSD	CSSC	CSSB
"A" Diameter Nominal OD Tube	1/2"	5/8"	7/8"
"B" Diameter Nominal ID Tube	3/8"	1/2"	3/4"
Flare Nut Thread	1/2" OD Tube 3/4-16 Thread	5/8" OD Tube 15/16-16 Thread	7/8" OD Tube 1-1/16-16 Thread

Connector Flow Capacity – Per ANSI Z21.24 • CSA 6.10*

Connectors should be sized based upon the appliance gas consumption rate. Select a connector with a capacity equal to or greater than appliance input rate.

Connector Series	Nominal Connector (Inch)		STRAIGHT LENGTH CAPACITY - NATURAL GAS BTU PER HOUR							
	ID	OD	12"	18"	24"	30"	36"	48"	60"	72"
CSSD	3/8	1/2	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
CSSC	1/2	5/8	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
CSSB	3/4	7/8	290,900	290,900	290,900	270,500	255,900	215,000	197,400	173,900

Connector Series	Nominal Connector (Inch)		STRAIGHT LENGTH CAPACITY - LPG (PROPANE) BTU PER HOUR							
	ID	OD	12"	18"	24"	30"	36"	48"	60"	72"
CSSD	3/8	1/2	163,200	148,960	136,000	123,360	113,760	96,800	85,120	78,560
CSSC	1/2	5/8	288,000	262,720	240,000	217,600	200,000	169,600	149,120	137,600
CSSB	3/4	7/8	465,440	465,440	465,440	432,800	409,440	344,000	315,840	278,240

Connector Series	STRAIGHT LENGTH CAPACITY - WATTS									
	ID	OD	0.31m	0.46m	0.61m	0.76m	0.92m	1.22m	1.53m	1.83m
CSSD	3/8	1/2	29,893	27,285	24,911	22,596	20,837	17,731	15,591	14,390
CSSC	1/2	5/8	52,752	48,122	43,961	39,858	36,634	31,066	27,314	25,380
CSSB	3/4	7/8	85,254	85,254	85,254	79,276	74,997	63,010	57,852	50,965
0.64 Sp Gr, 1000 Btu per cu. ft. (37.2 MJ/m3) gas at 0.5 inch water column (124Pa) pressure drop. Per ANSI Z21.24 • CSA 6.10 for use with pressures not to exceed 1/2 PSI.										

*The flow capacities in the above charts are the minimum performance criterion established in ANSI Z21.24 • CSA 6.10 & ANSI Z21.75 • CSA 6.27. The flow capacity of BrassCraft connectors, regardless of end fitting or valve assembled, exceed these minimum flow requirements.

Steel Fitting Torque Values – Per ANSI Z21.24 • CSA 6.10

Tube	TORQUE** (inch pounds)		FORCE** (centimeter, kilograms)	
	Minimum	Maximum	Minimum	Maximum
CSSD	200	390	230.4	449.3
CSSC	250	520	288	599.1
CSSB	400	780	460.8	898.7

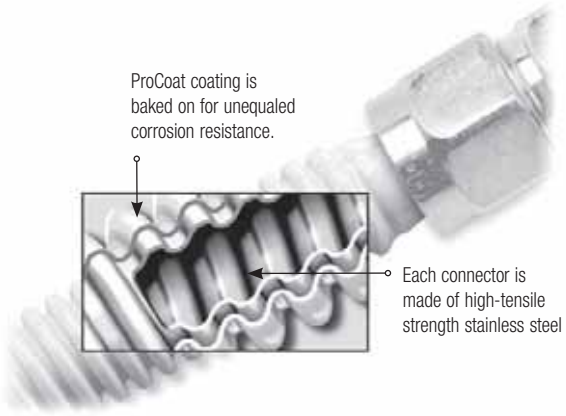
**Torque/force range recommended to tighten gas connector

BrassCraft®

ProCoat®

Coated Stainless Steel Gas Connectors

The ProCoat coating helps protect the stainless steel connector from corrosion due to prolonged exposure to harsh chemicals found in common household cleaning, plumbing repair and building products (ammonia, chlorine, solder flux and muriatic acid). Designed for indoor and outdoor use, ProCoat is resistant to the harsh effects of UV rays and salt.



- Superior Corrosion Resistance
- Greater Strength & Flexibility
- Approved for Indoor and Outdoor Use
- 100% Leak Tested

C SP® US

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
3/4" ID (7/8" OD) – FIP x MIP			**CSSB**		
CSSB21-24.	773491022737	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	24"	5	6
CSSB21-60	026613118468	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	60"	5	10

3/4" ID (7/8" OD) – FIP x FIP			**CSSB**		
CSSB22-24	026613119304	3/4" FIP x 3/4" FIP	24"	10	12
CSSB22-36	026613119311	3/4" FIP x 3/4" FIP	36"	10	14
CSSB22-48	026613119328	3/4" FIP x 3/4" FIP	48"	5	9

1/2" ID (5/8" OD) – MIP x MIP			**CSSC**		
CSSC11-12.	773491021938	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	12"	25	21
CSSC11-18.	773491038219	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	18"	25	23
CSSC11-24.	773491014442	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	24"	25	25
CSSC11-36.	773491016811	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	36"	25	28
CSSC11-48.	773491019430	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	48"	25	31
CSSC11-60.	773491023567	3/4" MIP (1/2" FIP Tap) x 3/4" MIP (1/2" FIP Tap)	60"	12	18
CSSC44-12.	773491010734	1/2" MIP x 1/2" MIP	12"	25	17
CSSC44-18.	773491010758	1/2" MIP x 1/2" MIP	18"	25	20

Continued on next page

See **page 68** for Technical Specifications

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
1/2" ID (5/8" OD) – MIP x MIP (cont'd)			**CSSC**		
CSSC44-24.	773491010765	1/2" MIP x 1/2" MIP	24"	25	22
CSSC44-36.	773491010772	1/2" MIP x 1/2" MIP	36"	25	25
CSSC44-48.	773491010796	1/2" MIP x 1/2" MIP	48"	25	29
CSSC44-60.	773491010833	1/2" MIP x 1/2" MIP	60"	12	15
CSSC44-72.	773491010857	1/2" MIP x 1/2" MIP	72"	12	18
1/2" ID (5/8" OD) – FIP x MIP			**CSSC**		
CSSC21-12.	773491010963	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	12"	25	19
CSSC21-18.	773491010970	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	18"	25	20
CSSC21-24.	773491011038	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	24"	25	23
CSSC21-36.	773491011045	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	36"	25	27
CSSC21-48.	773491011106	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	48"	25	31
CSSC21-60.	773491011113	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	60"	12	17
CSSC21-72.	773491011182	3/4" FIP x 3/4" MIP (1/2" FIP Tap)	72"	12	19
CSSC54-12.	773491010604	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	12"	25	17
CSSC54-18.	773491010598	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	18"	25	19
CSSC54-24.	773491010352	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	24"	25	21
CSSC54-36.	773491010345	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	36"	25	25
CSSC54-48.	773491010338	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	48"	25	29
CSSC54-60.	773491010321	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	60"	12	16
CSSC54-72.	773491010314	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	72"	12	18
1/2" ID (5/8" OD) – FIP x FIP			**CSSC**		
CSSC22-12.	773491010956	3/4" FIP x 3/4" FIP	12"	25	18
CSSC22-18.	773491010949	3/4" FIP x 3/4" FIP	18"	25	20
CSSC22-24.	773491010932	3/4" FIP x 3/4" FIP	24"	25	22
CSSC22-36.	773491010925	3/4" FIP x 3/4" FIP	36"	25	25
CSSC22-48.	773491010918	3/4" FIP x 3/4" FIP	48"	25	29
CSSC22-60.	773491010901	3/4" FIP x 3/4" FIP	60"	12	16
CSSC22-72.	773491010895	3/4" FIP x 3/4" FIP	72"	12	18
CSSC55-12.	773491010710	1/2" FIP x 1/2" FIP	12"	25	17
CSSC55-18.	773491010703	1/2" FIP x 1/2" FIP	18"	25	19
CSSC55-24.	773491010697	1/2" FIP x 1/2" FIP	24"	25	21
CSSC55-36.	773491010680	1/2" FIP x 1/2" FIP	36"	25	23
CSSC55-48.	773491010659	1/2" FIP x 1/2" FIP	48"	25	27
CSSC55-60.	773491010628	1/2" FIP x 1/2" FIP	60"	12	16
CSSC55-72.	773491010611	1/2" FIP x 1/2" FIP	72"	12	18

See **page 68** for Technical Specifications

1/2" ID (5/8" OD) – MIP x Gas Ball Valve

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
			CSSC		
CSSC4K-12.	773491014374	1/2" MIP x 1/2" FIP Gas Ball Valve	12"	20	21
CSSC4K-24.	773491014343	1/2" MIP x 1/2" FIP Gas Ball Valve	24"	20	24
CSSC4K-36.	773491014657	1/2" MIP x 1/2" FIP Gas Ball Valve	36"	20	27
CSSC4K-48.	773491014664	1/2" MIP x 1/2" FIP Gas Ball Valve	48"	20	31
CSSC4K-60.	773491014671	1/2" MIP x 1/2" FIP Gas Ball Valve	60"	12	20

1/2" ID (5/8" OD) – FIP x Gas Ball Valve

			CSSC		
CSSC2J-12.	773491014572	3/4" FIP x 3/4" FIP Gas Ball Valve	12"	20	22
CSSC2J-24.	773491014596	3/4" FIP x 3/4" FIP Gas Ball Valve	24"	20	25
CSSC2J-48.	773491014619	3/4" FIP x 3/4" FIP Gas Ball Valve	48"	20	31

3/8" ID (1/2" OD) – MIP x MIP

			CSSD		
CSSD44-12.	773491011250	1/2" MIP (3/8" FIP Tap) x 1/2" MIP (3/8" FIP Tap)	12"	25	13
CSSD47-12.	773491014411	1/2" MIP (3/8" FIP Tap) x 3/8" MIP	12"	25	12
CSSD47-72.	773491014855	1/2" MIP (3/8" FIP Tap) x 3/8" MIP	72"	12	13
CSSD77-12.	773491014459	3/8" MIP x 3/8" MIP	12"	25	11
CSSD77-24.	773491033252	3/8" MIP x 3/8" MIP	24"	25	14

3/8" ID (1/2" OD) – FIP x MIP

			CSSD		
CSSD54-36.	773491011724	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	36"	25	19
CSSD54-48.	773491011670	1/2" FIP x 1/2" MIP (3/8" FIP Tap)	48"	25	20
CSSD57-12.	773491014435	1/2" FIP x 3/8" MIP	12"	25	12

3/8" ID (1/2" OD) – FIP x FIP

			CSSD		
CSSD55-36.	773491013803	1/2" FIP x 1/2" FIP	36"	25	18
CSSD55-48.	773491012097	1/2" FIP x 1/2" FIP	48"	25	21

3/8" ID (1/2" OD) – MIP x Gas Ball Valve

			CSSD		
CSSD4K-12.	773491015807	1/2" MIP (3/8" FIP Tap) x 1/2" FIP Gas Ball Valve	12"	25	19
CSSD4K-24.	773491038141	1/2" MIP (3/8" FIP Tap) x 1/2" FIP Gas Ball Valve	24"	25	18
CSSD7K-12.	773491034594	3/8" MIP (1/8" FIP Tap) x 1/2" FIP Gas Ball Valve	12"	25	19

See **page 68** for Technical Specifications

Flare x FIP

PART NO.	UPC	DESCRIPTION	USE WITH CONNECTOR CSSC	CASE	LBS.
MAU1-10-12S K25.	773491009882	5/8" OD (15/16-16 Thread) Flare x 3/4" FIP - Steel		25	5
MAU1-10-8S K25.	773491009899	5/8" OD (15/16-16 Thread) Flare x 1/2" FIP - Steel		25	4

Flare x MIP

PART NO.	UPC	DESCRIPTION	USE WITH CONNECTOR CSSC	CASE	LBS.
MAU2-10-12S K25.	773491009905	5/8" OD (15/16-16 Thread) Flare x 3/4" MIP (1/2" FIP) - Steel		25	6
MAU2-10-8S K25.	773491009929	5/8" OD (15/16-16 Thread) Flare x 1/2" MIP - Steel		25	5

BrassCraft®

Gas Ball Valves

Superior Performance and Reliability

Forged Brass Body
Eliminates pinhole leaks commonly associated with cast products.

Specially Designed Seat Rings
PTFE seats assure longer life.

Quarter-Turn Design
For easy on/off operation.

Blow-Out Proof Stem
Assembled from the inside with double o-rings to ensure safe, reliable performance.

100% Leak Tested
Each valve is leak tested to ensure reliability.

Patented Design Handle
Integrates "T" and lever handles into one, saving inventory SKU's and dollars.

Made in Italy (TBV series only)

FIP x FIP

PART NO.	UPC	DESCRIPTION	CASE	LBS.
TBV8	026613099415	1/2" FIP x 1/2" FIP	10	4
TBV12	026613099422	3/4" FIP x 3/4" FIP	10	6
TBV16	026613099439	1" FIP x 1" FIP	6	6

Flare x FIP

TBV8-8	026613099361	1/2" OD Flare x 1/2" FIP	10	4

FIP x FIP – Economy

YBV8.	773491025103	1/2" FIP x 1/2" FIP	10	3
YBV12.	773491025370	3/4" FIP x 3/4" FIP	10	5

See **page 67** for Technical Specifications

Speedi Plumb® PLUS Engineered Polymer Water Heater Connectors

Superior Flexibility, Superior Corrosion Resistance

No Kinking, No Crimping

The patented polymer braided jacket is specially engineered to allow the connector to bend freely without kinking or crimping. Easy to install the connector, won't harden with repeated bending.

Advanced Corrosion Resistance

The polymer braid is designed to resist corrosion from harsh household cleaning and repair products.

No Dielectric Union Needed

The engineered polymer braid and EPDM rubber core are non-conductive materials and therefore, eliminate the need for a dielectric union.

Less Torque to Seal

Rubber washer is easier to install on rough nipple surfaces.

Longer Connector Nuts

A greater number of thread-to-thread contact provides a better seal to lined nipples.

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
.57" ID Tube – FIP x FIP					
BWB0-18	026613965413	3/4" FIP x 3/4" FIP	18"	10	6
BWB0-24	026613965420	3/4" FIP x 3/4" FIP	24"	10	7
.57" ID Tube – FIP x Compression					
BWB05-18	026613120836	3/4" FIP x 5/8" Comp	18"	10	6
BWB08-18	026613965383	3/4" FIP x 7/8" Comp	18"	10	7
.57" ID Tube – MIP x FIP					
BWB20-18	026613965451	3/4" MIP x 3/4" FIP	18"	10	6
BWB20-24	026613965468	3/4" MIP x 3/4" FIP	24"	10	7

WARNING: For use with water in readily accessible locations only. DO NOT use with gas – gas will cause corrosion and leakage.
CAUTION: BrassCraft recommends at least 1-1/2" space between Braided Connectors and any Hot Water Heater Vent or HVAC Piping. For installations with less than 1-1/2" spacing, a high temperature insulating foam or tape should be placed between the Connector and Venting.

See **page 69** for Technical Specifications

BrassCraft®

ProCoat® Coated Stainless Steel Water Heater Connectors

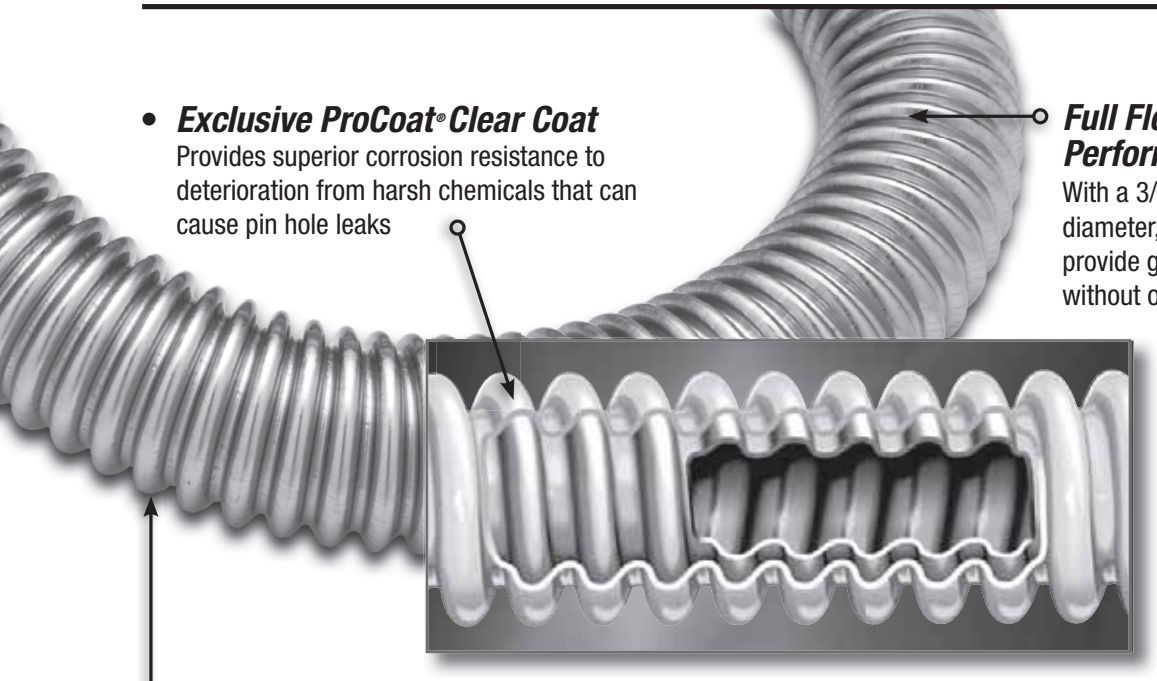
INTEGRATED DIELECTRIC SLEEVE
Internal protection against galvanic corrosion

Greater Flexibility, Superior Corrosion Resistance

BrassCraft® coated stainless steel connectors deliver outstanding flexibility with advanced corrosion resistance, both inside and outside.

WATER HEATER CONNECTORS

BrassCraft®



- ***Exclusive ProCoat® Clear Coat***
  Provides superior corrosion resistance to deterioration from harsh chemicals that can cause pin hole leaks

- ***Full Flow, Maximum Performance***
  With a 3/4" full flow internal diameter, our connectors provide greater water flow without obstruction

- ***Corrugated Stainless Steel***
  Delivers superior flexibility over copper and braided stainless steel without kinking or flattening

- ***100% Leak Tested***
  Prior to the coating application to ensure connector performance and reliability

- ***CSA & IAPMO Certified to ASME A112.18.6/CSA B125.6***

- ***NSF 61 & Low-Lead Compliant***

- ***Integrated Dielectric Sleeve***
  Isolates dissimilar metals within the waterway, where galvanic and electrolytic corrosion have their greatest potential

- ***No Dielectric Union Needed***
  The integrated dielectric sleeve eliminates the need to install an additional dielectric union, reducing time and installation costs

ProCoat® Stainless Steel Water Connectors

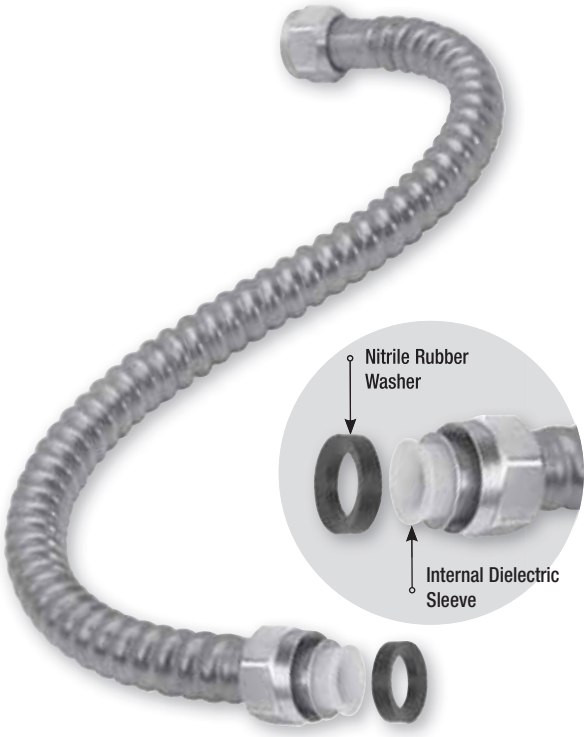
PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
SWB00-12N	026613142562	(3/4" ID) 3/4" FIP x 3/4" FIP x 12" Length	12"	25	7
SWB00-15N	026613142579	(3/4" ID) 3/4" FIP x 3/4" FIP x 15" Length	15"	25	8
SWB00-18N	026613142586	(3/4" ID) 3/4" FIP x 3/4" FIP x 18" Length	18"	25	9
SWB00-24N	026613142593	(3/4" ID) 3/4" FIP x 3/4" FIP x 24" Length	24"	25	11

See **page 70** for Technical Specifications

BrassCraft®

Copper-Flex™ Water Heater Connectors

Patented Resistance Against Galvanic Corrosion



Patented Internal Dielectric Sleeve
Effectively separates dissimilar metals within the waterway to prevent galvanic corrosion.

No Dielectric Union Needed
Dielectric sleeve eliminates the need for a dielectric union (plastic lined nipple).

Less Torque to Seal
Nitrile rubber washer is more resilient than PEX and easier to install on rough nipple surfaces.

Longer Connector Nuts
A greater number of thread-to-thread contact provides a better seal to lined nipples.

Available for PEX connections

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
7/8" OD Tube – FIP x FIP					
WB00-12N	026613089287	3/4" FIP x 3/4" FIP - Copper	12"	25	10
WB00-18N	026613089331	3/4" FIP x 3/4" FIP - Copper	18"	25	14
WB00-24N	026613089348	3/4" FIP x 3/4" FIP - Copper	24"	25	17
7/8" OD Tube – FIP x Male/Female Sweat					
WB034-12N	026613089409	3/4" FIP x 3/4" Nom. Male/Female Sweat (7/8" ID)	12"	25	9
WB034-18N	026613089423	3/4" FIP x 3/4" Nom. Male/Female Sweat (7/8" ID)	18"	25	12
WB034-24N	026613093710	3/4" FIP x 3/4" Nom. Male/Female Sweat (7/8" ID)	24"	25	19
7/8" OD Tube – FIP x PEX Barb					
WB07-18	026613048871	3/4" FIP x 3/4" PEX Barb (brass, pre-torqued)	18"	25	17

WARNING: For use with water in readily accessible locations only. DO NOT use with gas – gas will cause corrosion and leakage.

See **page 71** for Technical Specifications

BrassCraft®

TOILET REPAIR

The adjustable, toilet tank fill valve –
manufactured from non-corrosive materials
to provide years of superior performance

Anti-Siphon
Fill Valve

Fill Valve
and Flapper

BrassCraft®

A Better Fill Valve…Guaranteed!

BrassCraft has built its reputation on quality – that's why professional plumbers trust BrassCraft products to be the best in the industry. Like other BrassCraft plumbing accessory products, BrassCraft fill valves have been extensively and rigorously tested to withstand years of use.

Installation of the BrassCraft fill valve requires no tools. Unlike most competitive units that must first be removed from the tank before adjusting the height, the BrassCraft fill valve can be adjusted from 9 to 14 inches high, while remaining in the tank. This important adjustment feature makes installations quick and easy.

10 Year Warranty

Manufactured from non-corrosive materials to provide years of superior performance, homeowners will appreciate the valve's quiet operation and durable construction.

Quick
Installs in Under 15 Minutes

Quiet
Fill Function

Quality
Strong and Dependable

Easy twist & lock top for diaphragm replacement.

Strong non-corrosive materials offer superior performance and years of use.

Adjustment clip provides easy water level fine tuning.

Patented* 1/4-turn height adjustment (9"-14") allows water level adjustment after valve is installed.

Superior, Easy-Adjustment Design

Shut off water supply. Position new fill valve in tank and secure into position.

Adjust water level in tank by rotating fill valve 1/4-turn in a counter clockwise direction.

Fine tune the water level. Squeeze the tabs of the float adjustment clip and slide float up or down as necessary.

PART NO.	UPC	DESCRIPTION	LENGTH	CASE	LBS.
Adjustable, Anti-Siphon Toilet Tank Fill Valve					
BCT015.	773491014213	Includes fill valve, refill tube, lock nut, coupling nut, "S" clip, shank seal and cone washer. Boxed.	9"-14"	6	4

Adjustable, Anti-Siphon Toilet Tank Fill Valve & Hornet Flapper					
BCT020.	773491014480	Includes fill valve, refill tube, lock nut, coupling nut, "S" clip, shank seal, cone washer, flapper and chain. Boxed.	9"-14"	3	3

BrassCraft®

SHOWERS

The BrassCraft shower program offers shower components to satisfy a wide range of customer tastes and requirements.

Shower Components

Trim Kits & Tub Spouts

Accessories

BrassCraft®

High Quality Options for the Shower

BrassCraft offers high quality shower options to fit any bathroom design. Practically engineered to stand the test of time, BrassCraft shower kits and parts are well priced, easy to install and offer all the functionalities you've come to expect in a shower. From water-efficient showerheads to complete shower kits, BrassCraft has everything you need to bring your project to life. Here are a few of the products BrassCraft has to offer:

Water-Saving Showerheads
Saving in the shower is easier than ever with BrassCraft's water saving showerheads. Available in a shower kit, tub and shower kit and as a separate showerhead, BrassCraft's reliable products can help lower water usage in any shower.

Grab & Go Shower Kit
BrassCraft provides all the shower essentials in one easy Grab & Go shower kit. Complete with handshower, hose and adjustable wall bar, the kit provides all the trusted BrassCraft products you need for a shower.

SHOWER COMPONENTS

BrassCraft®

2000 Series

Full · Massage · Full/Massage · Pause

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
BC2101	026613099507	Massage Showerhead – 4 Settings 2.5 GPM/9.5 L/Min 1 Per Clam Shell	White	5	3
BC2102MB.	026613102320	Massage Showerhead – 4 Settings Metal Ball Joint 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Chrome	18	11
BC2102MB-1.6.	773491043336	Massage Showerhead – 4 Settings Metal Ball Joint 1.6 GPM/6.1 L/Min 1 Per Clam Shell	Chrome	5	3
BC2201	026613099644	Massage Handshower – 4 Settings Includes 60" Anti-Siphon Hose and Shower Arm Mount 2.5 GPM/9.5 L/Min 1 Per Clam Shell	White	5	7
BC2202	026613099651	Massage Handshower – 4 Settings Includes 60" Anti-Siphon Hose and Shower Arm Mount 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Chrome	5	7
BC2802.	773491043459	Adjustable Height Massage Shower System – 4 Settings Includes Handshower, 24" Adjustable Bar and 60" Stainless Steel Hose 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Chrome	5	18
BC2807.	773491043466	Adjustable Height Massage Shower System – 4 Settings Includes Handshower, 24" Adjustable Bar and 60" Stainless Steel Hose 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Brushed Nickel	5	18

1000 Series

	PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
	BC1101	026613099484	Adjustable Spray Showerhead – 3 Setting 2.5 GPM/9.5 L/Min 1 Per Clam Shell	White	5	4
	BC1102	026613099491	Adjustable Spray Showerhead – 3 Setting 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Chrome	5	4
	BC1201	026613099620	Adjustable Spray Handshower – 3 Setting Includes 60" Anti-Siphon Hose and Shower Arm Mount 2.5 GPM/9.5 L/Min 1 Per Clam Shell	White	5	7
	BC1202	026613099637	Adjustable Spray Handshower – 3 Setting Includes 60" Anti-Siphon Hose and Shower Arm Mount 2.5 GPM/9.5 L/Min 1 Per Clam Shell	Chrome	5	7

100 Series

	BC0102	773491006980	Adjustable Shower Head 2.5 GPM/9.5 L/Min 1 Per Card	Chrome	10	2
	BC0105	773491006973	Adjustable Shower Head Tingle King® 2.5 GPM/9.5 L/Min 1 Per Card	Chrome	10	4

Trim Kits & Tub Spouts

	BC2595.	773491005877	Tub Spout with Diverter Slip-On Chrome-Plated for 5/8" OD Copper Tube Outlet	Chrome	40	20
	BC9004.	773491002470	3-Piece Trim Kit Includes One Chrome-Plated Showerhead (1.75 GPM/6.6 L/Min) and One Chrome-Plated Brass Shower Arm and Flange	Chrome	30	15
	BC9005.	773491002487	4-Piece Trim Kit Includes One Chrome-Plated Showerhead (1.75 GPM/6.6 L/Min), One Chrome-Plated Brass Shower Arm and Flange and One Slip-On Chrome-Plated Tub Spout with Diverter for 5/8" OD Copper Tube Outlet	Chrome	30	30

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.	
Anti-Siphon Hoses						
BC9201	026613099972	Anti-Siphon Hose – 60" 1 Per Clam Shell	White	5	4	
BC9231	773491007185	Anti-Siphon Hose – 96" 1 Per Clam Shell	White	5	5	
BC9202	026613099996	Anti-Siphon Hose – 60" 1 Per Clam Shell	Chrome	5	4	
BC9232	773491007420	Anti-Siphon Hose – 96" 1 Per Clam Shell	Chrome	5	5	
Shower Arm Mounts						
BC9301	026613100029	Shower Arm Mount Fits Standard Handshowers 1 Per Card	White	50	11	
BC9302	026613100036	Shower Arm Mount Fits Standard Handshowers 1 Per Card	Chrome	50	11	
Shower Flow Diverter						
BC9600	026613100135	Shower Flow Diverter – Solid Brass Fits Standard Handshowers 1 Per Card	Chrome	50	21	
Shower Wall Mounts						
BC9401	026613100050	Shower Wall Mount Fits Standard Handshowers 1 Per Card	White	50	8	
BC9402	026613100067	Shower Wall Mount Fits Standard Handshowers 1 Per Card	Chrome	50	8	

PART NO.	UPC	DESCRIPTION	FINISH	CASE	LBS.
Adjustable Shower Bars					
BC9501	026613100081	24" Adjustable Shower Bar Fits Standard Handshowers 1 Per Clam Shell	White	5	7
BC9506	026613101446	24" Adjustable Shower Bar Fits Standard Handshowers 1 Per Clam Shell	Chrome	5	7

BrassCraft®

TECHNICAL SPECIFICATIONS

A commitment to product quality has made BrassCraft products the brand that consumers and professionals worldwide have trusted for over 65 years.

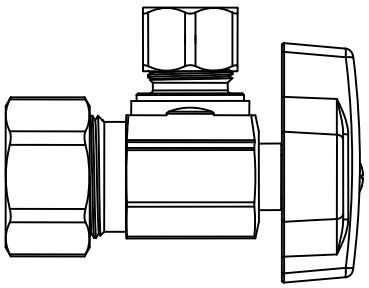
Water Supply Stops
Water Connectors
Riser Tubes
Fittings
Gas Ball Valves
Gas Appliance Connectors
Water Heater Connectors

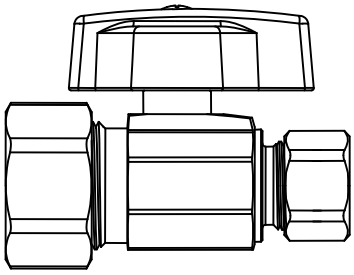
BrassCraft®

TECHNICAL DATA SHEET

WATER SUPPLY STOPS – 1/4 TURN BALL STOP (KT SERIES) – BRASS

Use: For use in potable water distribution systems





Design Features:

- **Precision-machined brass ball** is specially engineered and mated with PTFE seats to provide smooth operation without freeze ups even after long periods of non-use
- **Two high-performance o-rings** withstand high temperatures and corrosion from harsh water environments
- **Machined one-piece brass body** provides strength, durability and long-lasting performance
- **Blow-out proof brass stem** is assembled from the inside out with two o-rings to ensure safe, reliable performance
- **Plated stem** provides corrosion resistance and prevents o-ring damage after long periods of non-use
- **Patented, Chrome-plated metal handle** is designed for durability, corrosion resistance & a sleek appearance
- **Easy-to-remove handle** with screw attachment protects accidental stop operation during rough-ins
- **100% leak tested**
- **Compliant KT Stops available**

Operating Specifications:

Temperature: 40°-180° F (4°-82° C)
Pressure: 125 PSI (8.6 Bar) maximum

Standard Brass KT Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Brass*
Stem	*DZR Brass, plated*
Seats	*PTFE*
Ball	*Brass, precision machined*
Stem O-rings	*Viton* & Nitrile*
Handle	*Chrome-plated Zinc Die Cast*
Handle Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Brass or Chrome-plated Brass***

Compliant Brass KT Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Compliant Brass*
Stem	*DZR Compliant Brass, plated*
Seats	*PTFE*
Ball	*Compliant Brass, precision machined*
Stem O-ring	*Viton* & Nitrile*
Handle	*Chrome-plated Zinc Die Cast*
Handle Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Brass or Chrome-plated Brass***

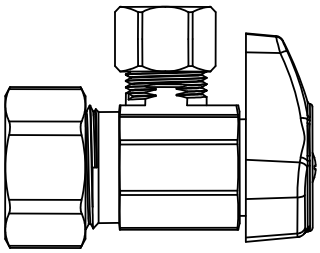
Viton is a registered trademark of DuPont Dow Elastomers, L.L.C.
****Where specified***

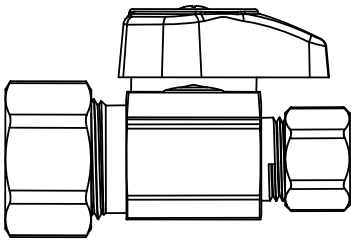
Listings & Certifications:

- IAPMO listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 0645)
- CSA listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

WATER SUPPLY STOPS – 1/4 TURN STOP (G2 SERIES) - BRASS

Use: For use in potable water distribution systems. Not intended for recirculating systems that produce continuous use temperatures above 115° F (46° C). For those applications, use BrassCraft's KT series ball stop.





Design Features:

- **One-Piece shut-off mechanism** provides smooth on-off operation without freeze ups even after long periods of non-use
- **Positive 1/4 turn shut-off**
- **Full-flow operation** with no waterway obstructions
- **Corrosion-resistant handle** is plated in an attractive chrome finish
- **Machined one-piece brass body** provides strength, durability and long-lasting performance
- **Easy-to-remove handle** with screw attachment protects accidental operation during rough-ins
- **100% leak tested**
- **Compliant G2 Stops available**

Operating Specifications:

Temperature: 40°-140° F (4°-60° C)
Pressure: 125 PSI (8.6 Bar) maximum

Standard Brass G2 Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Brass*
Stem Barrel	*Santoprene*
Stem Shaft	*Glass-filled Polypropylene*
Stem O-ring	*EPDM*
Handle	*Chrome-plated Zinc Die Cast*
Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Chrome-plated Brass*
Insert*	*PEX*

**Where specified*

Compliant Brass G2 Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Compliant Brass*
Stem Barrel	*Santoprene*
Stem Shaft	*Glass-filled Polypropylene*
Stem O-ring	*EPDM*
Handle	*Chrome-plated Zinc Die Cast*
Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Chrome-plated Brass*

Listings & Certifications:

- IAPMO listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 0645)
- CSA listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

BrassCraft®

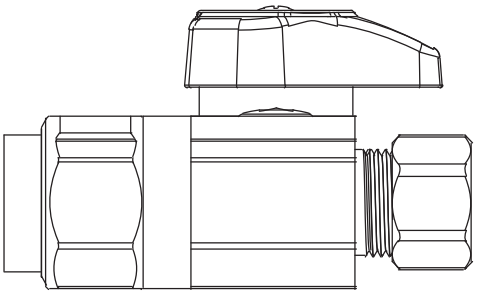
TECHNICAL DATA SHEET

G2PS14X 1/4 TURN PUSH CONNECT STRAIGHT STOP – COMPRESSION OUTLET

Use: For use with water in accessible locations only. Not intended for recirculating systems that produce continuous use temperatures above 115° F. For those applications, use our KT™ series ball stop.

Design Features:

- **Compatible with PEX, copper, and CPVC.**
- **Pre-inserted tube stiffener** is "installation ready" for a faster connection
- **Compact machined** one-piece body design
- **Fast, reliable, secure**
- **Smooth 1/4 turn operation**
- **100% leak tested**
- **100% Compliant**



Operating Specifications:

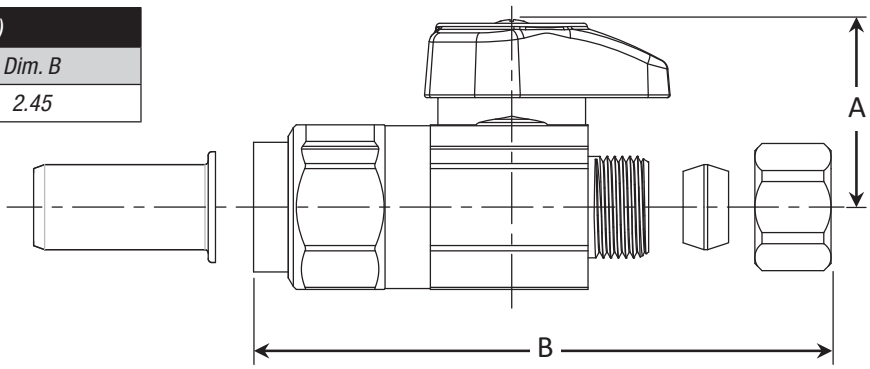
Temperature: 40° to 140°F (4° to 60°C)
Water Pressure: 125 PSI (8.6 Bar) maximum

Compliant Part Listing:

☐ G2PS14X C 1/2" nom push connect x 3/8" OD compression, chrome plated

STOP MATERIAL SPECIFICATIONS	
Body	*Compliant Brass*
Stem Barrel	*Santoprene*
Stem Shaft	*Glass-filled Polypropylene*
Stem O-ring	*EPDM*
Gripper Ring	*Stainless Steel*
Push Connect O-ring	*EPDM*
Tube Stiffener	*POM*
Removal Collet	*Glass-filled Nylon*
Handle	*Zinc, Die-cast*
Screw	*Steel, Zinc-plated*
Compression Nut & Sleeve	*Brass*

PART DIMENSIONS (Inches)		
Model	*Dim. A*	*Dim. B*
G2PS14X	*1.03*	*2.45*

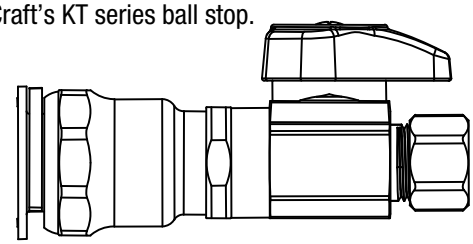


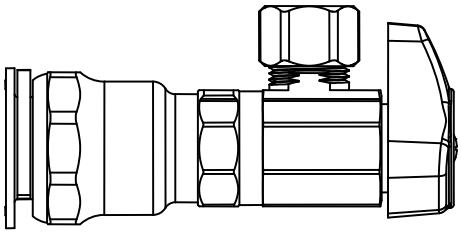
Listings & Certifications:

- IAPMO listed to ASME A112.18.1 / CSA B125.1 and ASSE 1061 (File # 0645)
- CSA listed to ASME A112.18.1 / CSA B125.1 and ASSE 1061 (File # 204593)
- Compliant product CSA listed to Low Lead Content Certification Program – Plumbing Products Class 6853-01

WATER SUPPLY STOPS – 1/4 TURN G2 PUSHCONNECT STOP

Use: For use in potable water distribution systems. Not intended for recirculating systems that produce continuous use temperatures above 115° F (46° F) . For those applications, use BrassCraft's KT series ball stop.





Design Features:

- **Compatible with PEX, Copper and CPVC**
- **Dual O-rings.** Viton* and Nitrile o-rings both provide chemical resistance; the Viton* o-ring adds heat resistance & the Nitrile o-ring abrasion resistance
- **Pre-inserted tube stiffener** is "installation ready" for a faster connection
- **Locking clip** adds security to connection while allowing removal if needed
- **Captive removal flange** permits easy removal from tube
- **One-Piece shut-off mechanism** provides smooth on-off operation without freeze ups even after long periods of non-use
- **Positive 1/4 turn shut-off**
- **Easy-to-remove handle** protects against accidental operation during rough-ins
- **100% leak tested**
- **Compliant stops available**

Operating Specifications:

Temperature: 40°-140° F (4°-60° C)
Pressure: 125 PSI (8.6 Bar) maximum

Standard PushConnect

MATERIAL SPECIFICATIONS	
Valve Body	*Brass*
Stem Barrel	*Santoprene*
Stem Shaft	*Glass-filled Polypropylene*
Stem O-ring	*EPDM*
Gripper Ring	*Stainless Steel*
PushConnect O-rings	*Viton* & Nitrile*
Tube Stiffener	*Stainless Steel*
Locking Clip	*Nylon*
Removal Flange	*Glass-filled Nylon*
Handle	*Chrome-plated Zinc Die Cast*
Handle Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Chrome-plated Brass*

Compliant PushConnect

MATERIAL SPECIFICATIONS	
Valve Body	*Compliant Brass*
Stem Barrel	*Santoprene*
Stem Shaft	*Glass-filled Polypropylene*
Stem O-ring	*EPDM*
Gripper Ring	*Stainless Steel*
PushConnect O-rings	*Viton* & Nitrile*
Tube Stiffener	*Stainless Steel*
Locking Clip	*Nylon*
Removal Flange	*Glass-filled Nylon*
Handle	*Chrome-plated Zinc Die Cast*
Handle Screw	*Zinc-plated steel*
Compression Sleeve	*Brass*
Compression Nut	*Chrome-plated Brass*

Viton is a registered trademark of DuPont Dow Elastomers, L.L.C.

Listings & Certifications:

- IAPMO listed to ASME A112.18.1-05 / CSA B125.1-05 and ASSE 1061 (File # 0645)
- CSA listed to ASME A112.18.1-05 / CSA B125.1-05 and ASSE 1061 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875, Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

BrassCraft®

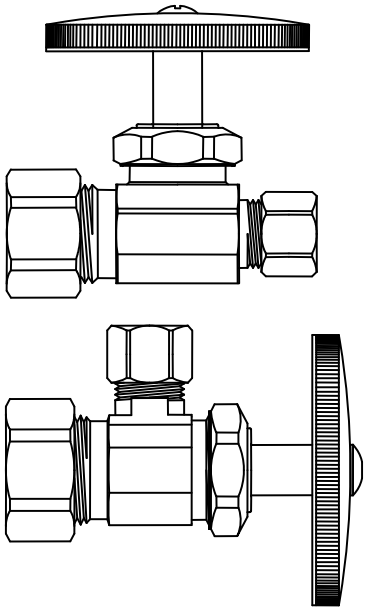
TECHNICAL DATA SHEET

WATER SUPPLY STOPS – MULTI-TURN STOP – BRASS

Use: For use in potable water distribution systems. Not intended for recirculating water systems that produce continuous use temperatures above 115° F (46° C). For those applications, use BrassCraft KT series ball stops

Design Features:

- **Machined one-piece brass body** provides strength, durability and long-lasting performance
- **Oval knurled handle** provides a secure grip and smooth on/off operation
- **Easy-to-remove handle** with screw attachment protects accidental stop operation during rough-ins
- **Compliant stops available**



Operating Specifications:

Temperature: 40°-140° F (4°-60° C)
Pressure: 125 PSI (8.6 Bar) maximum

Variations:

Traditional Oval Handle, Lock Shield-Loose Key, Lock Shield- Screwdriver Slot, Stuffing Box, Stuffing Box - Lock Shield- Loose Key, Stuffing Box Lock Shield- Screwdriver Slot, Cross Handle, Round Brass Handle

Standard Multi-Turn Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Brass*
Stem	*POM or Brass**
Bib & Packing Washers	*Nitrile or EPDM*
Packing Nut	*Brass*
Handle	*Plated metal, Chrome-plated ABS or Lexan*
Handle Screw	*Zinc-plated Steel*
Compression Sleeve	*Brass*
Compression Nut	*Brass or Chrome-plated Brass**

Compliant Multi-Turn Stop

MATERIAL SPECIFICATIONS	
Valve Body	*Compliant Brass*
Stem	*POM or Compliant Brass**
Bib & Packing Washers	*Nitrile or EPDM*
Packing Nut	*Compliant Brass*
Handle	*Plated metal, Chrome-plated ABS or Lexan*
Handle Screw	*Zinc-plated Steel*
Compression Sleeve	*Compliant Brass*
Compression Nut	*Brass or Chrome-plated Brass**

**Where specified*

Listings & Certifications:

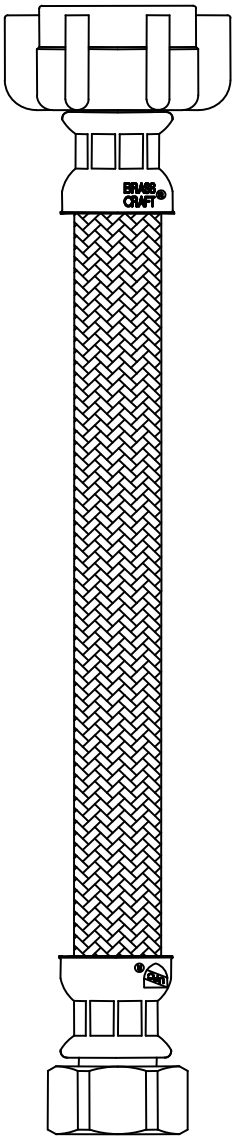
- IAPMO listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 0645)
- CSA listed to ASME A112.18.1-05 / CSA B125.1-05 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

WATER CONNECTORS – SPEEDI PLUMB PLUS®

Use: For use in potable water distribution systems in accessible locations only.

Design Features:

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning and plumbing repair products
- **More flexible than Stainless Steel,** the braided polymer-coated fibers bend freely without kinking or crimping
- **Tough inner core** is reinforced to resist chlorine and chloramine leaching and deterioration
- **Nitrile washers** provide a large pliable sealing surface and ensures a long lasting water tight connection
- **8-sided pneumatic crimp** provides greater dependability for realible nut-to-hose connections
- **100% Compliant**



Operating Specifications:

Temperature: 40°-140° F (4°-60° C), intermittent to 180° F (82° C)

Pressure: 125 PSI (8.6 Bar) maximum

MATERIAL SPECIFICATIONS	
Inner Hose	*Reinforced PVC*
Braiding	*PVC coated Polyester yarn*
Barb	*Compliant Brass*
Ferrule	*Brass*
Nuts	*Brass OR POM*
Washers	*Nitrile*

Listings & Certifications:

- IAPMO listed to ASME A112.18.6-2003 (File # 0452)
- CSA listed to ASME A112.18.6-2003 / CSA B125 (File # 204593)
- CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

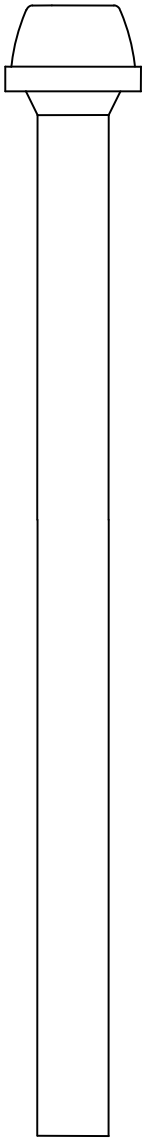
BrassCraft®

TECHNICAL DATA SHEET

RISER TUBES – PEX

Use: For use in potable water distribution systems in accessible locations only.

* Plastic tubing requires a plastic insert or sleeve (see 60PT & 63PT submittal forms for details).



Design Features:

- **One-piece construction**
- **Cut-to-Length** for clean, professional installation
- **100% Compliant**

Operating Specifications:

Temperature: 40°-160° F (4°-71° C)
Pressure: 125 PSI (8.6 Bar) maximum

Tubing Diameter: 0.38" O.D. or 0.50" O.D.

MATERIAL SPECIFICATIONS	
Tube	*Cross-linked Polyethylene (PEX)*
Compression Sleeve (3/8"OD)	*POM*
Compression Insert (1/2"OD)	*Stainless Steel*

Listings & Certifications:

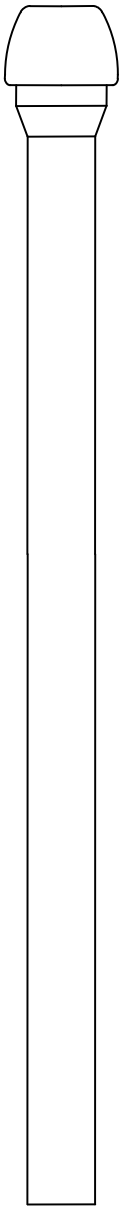
- IAPMO listed to ASME A112.18.1-2005 / CSA B125.1-2005 (File # 0645)
- NSF listed to ASME A112.18.6, ASTM F876 & F877, ANSI/NSF 14 & 61, cNSFus-pw, B125, C1-TD, and Uniform Plumbing Code
- CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

RISER TUBES – STRAIGHT COPPER

Use: For use in potable water distribution systems in accessible locations only.

Design Features:

- **One-piece construction**
- **Cut-to-Length** for clean, professional installation
- **100% Compliant**



Operating Specifications:

Temperature 40°-180° F (4°-82° C)
Pressure: 125 PSI (8.6 Bar) maximum

Tubing Diameter: 0.375" O.D. or 0.50" O.D.

MATERIAL SPECIFICATIONS	
Tube	*Copper per ASTM B-68*
Insert	*POM*
Optional Brass Nosepiece	*Compliant Brass*
Optional Cone Washer	*Nitrile*
Optional Brass Ring	*Compliant Brass*

Listings & Certifications:

- IAPMO listed to ASME A112.18.1–2005 / CSA B125.1-2005 (File # 0645)
- CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785) and Maryland House Bill 372 (Project # 2174785)

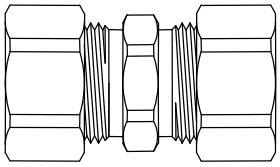
BrassCraft®

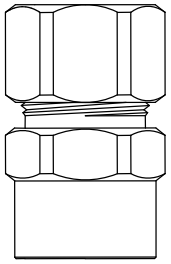
TECHNICAL DATA SHEET

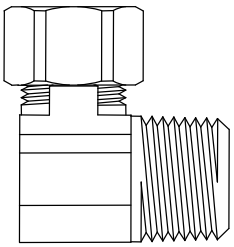
FITTINGS - COMPRESSION

Use: For use with instrumentation, hydraulic and pneumatic systems. Designed for use with aluminum, copper and plastic tubing. Not intended for use with steel tubing

NOTE: Plastic tubing requires a plastic insert and sleeve







Design Features:

- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Designed & manufactured to SAE (Society of Automotive Engineers) thread standards**
- **Also meet ASME and ASA requirements**
- **Available in a broad range of sizes**

Operating Specifications:

Temperature: -65°- 250°F (-54°- 121°C) at maximum operating pressures
Working Pressure: See chart below
Vibration: Fair vibration resistance

WORKING PRESSURE		
PSI	Tube O.D.	Tube Wall (Inches)
400	1/8	0.030
400	3/16	0.030
300	1/4	0.030
300	5/16	0.032
200	3/8	0.032
200	1/2	0.032
150	5/8	0.035
100	3/4	0.035
75	7/8	0.035

Made in North America

Standard

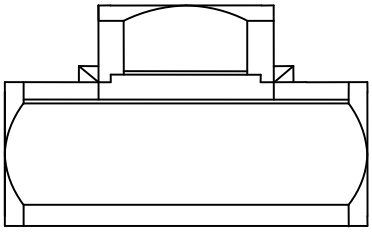
MATERIAL SPECIFICATIONS	
Fitting Body	*Brass*
Compression Sleeve	*Brass*
Compression Nut	*Brass*

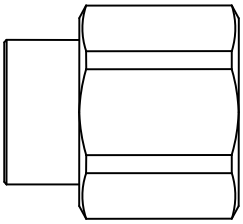
IRON PIPE FITTINGS

Use: For use with water, grease, fuels, LP and natural gas, refrigeration, instrumentation and hydraulic systems in low and medium pressure pipe line connections. Use in combination with Brass, Copper and Iron pipe.

Design Features:

- **Designed and manufactured to SAE** (Society of Automotive Engineers) **thread standards**
- **Also meets ASME and ASA requirements**
- **Available in a broad range of sizes**





Operating Specifications:

Temperature:	-65° to 250° F (-54°-121°C)
Working Pressure:	1200 PSI (83 Bar) maximum
Vibration:	Fair resistance to vibration and pipe movement depending on conditions

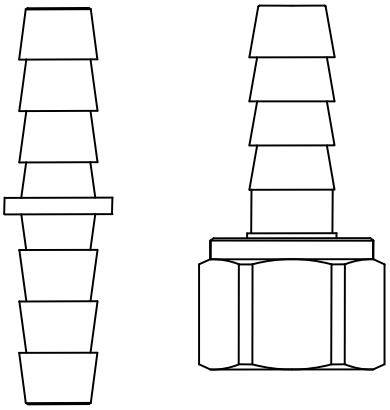
MATERIAL SPECIFICATIONS	
Machined body	*Brass*
Forged body	*Brass*

HOSE BARB FITTINGS

Use: For use with plastic or rubber tubing. Installation requires a hose clamp.

Design Features:

- **Manufactured with dryseal pipe threads**
- **Available in a broad range of sizes, with swivel flare**



Operating Specifications:

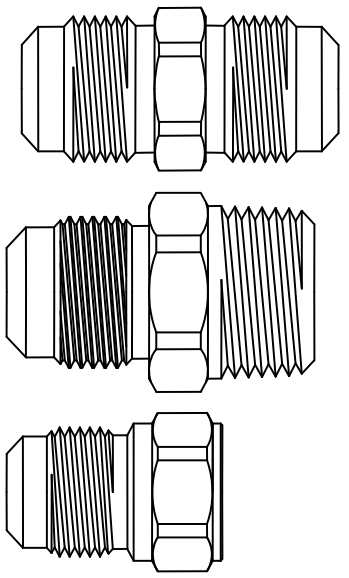
Temperature:	-40° to 160° F (-40°- 71°C)
Working Pressure:	150 PSI (10 Bar) maximum

MATERIAL SPECIFICATIONS	
Fitting body	*Brass*
Nut (if applicable)	*Brass*

Made in North America

FLARE FITTINGS

Use: For use with fuel, oil, liquefied petroleum (LP) and natural gas lines. Designed for use with Aluminum, Copper, Brass and welded Steel tubing that can be flared.



Design Features:

- **Recommended for higher pressures** than those covered by compression fittings
- **Resist mechanical pull out**
- **Available in a broad range of sizes**

Operating Specifications:

Temperature: -65° to 250° F (-54° to 121°C) at maximum operating pressures

Working Pressure: See chart below

Vibration: Good vibration resistance*

*Recommend long flare nuts when greater vibration resistance is required

MATERIAL SPECIFICATIONS	
Fitting Body	*Brass*

MAXIMUM WORKING PRESSURES

Service Conditions	Tube O.D.	Type of Tubing and Wall Thickness (Inches)									
		Copper – Dead Soft (Seamless)					Copper – Half Hard (Seamless)				
		.030”	.032”	.035”	.049”	.065”	.032”	.035”	.042”	.049”	.065”
Safety Factor 4-1	1/8	4300		5000			5000				
	3/16	2850		3300			3400				
	1/4	2100	2250	2500			2500				
	5/16		1800	2000			2000				
	3/8		1500	1650			1700	1850			
	1/2		1100	1250		2000	1250	1400			2600
	5/8			1000	1400	1800	1000			1500	2000
	3/4			850	1150	1500			1100		1700
	7/8									1100	1500
Safety Factor 6-1	1/8	2800		3350			3400				
	3/16	1900		2200			2250				
	1/4	1430	1500	1650			1700				
	5/16		1200	1300			1350				
	3/8		100	1100			1100	1200			
	1/2		750	825		1550	850	925			1750
	5/8			650	930	1200	675			1000	1350
	3/4			550	775	1000			725		1100
	7/8									750	1000

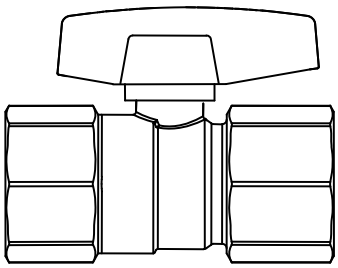
GAS BALL VALVES

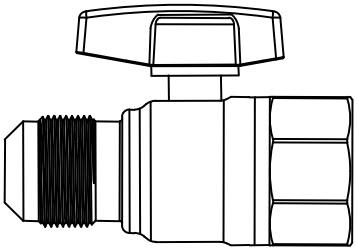
Use: For use with natural, manufactured, mixed, liquefied-petroleum (LP) gas and LP gas-air mixtures.

***The National Fuel Gas Code requires a gas shut-off valve installed upstream, within "easy reach" or 6 feet of the gas appliance*

Design Features:

- **Heavy duty forged brass body** eliminates pinhole leaks commonly associated with cast products.
- **Blow-out proof stem** is assembled from the inside with double o-rings for reliable performance
- **PTFE seat rings** for longer life and consistent performance
- **Right-sized handles** ensure on/off operation even in tight installations
- **Quarter turn operation** for easy on/off flow control
- **Approved for indoor/outdoor use**
- **100% Leak Tested**





Operating Specifications:

Temperature: -40° to 125°F (-40° to 51°C)

Pressure: Pressure: ½ PSI (0.03 Bar) maximum (appliances), 2-5 PSI (0.13 to 0.34 Bar) maximum (piping)

MATERIAL SPECIFICATIONS	
Valve Body	*Forged Brass*
Retainer	*Forged Brass*
Ball	*Chrome-plated Brass*
Seats	*PTFE*
Stem	*Brass*
O-rings	*Viton**
Handle	*Aluminum*
Screw	*Zinc-plated Steel*

**Viton is a registered trademark of the DuPont Dow Elastomers, L.L.C.*

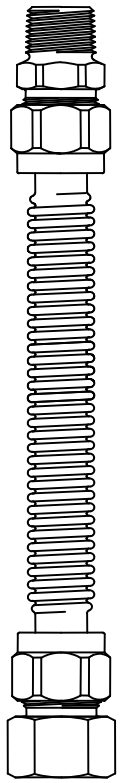
Listings and Certifications:

- CSA listed to ANSI Z21.15 / CSA 9.1, ANSI / ASME B16.44 and CGA CR91-002

BrassCraft®

TECHNICAL DATA SHEET

PROCOAT® GAS APPLIANCE CONNECTORS



Design Features:

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning, plumbing repair and masonry products.
- **UV rays & salt resistant,** ProCoat gas connectors are certified for indoor & outdoor use.
- **Greater strength & flexibility** with greater depth & number of corrugations to withstand greater torque & bend cycles
- **Outperforms industry standards for torsion** (1.5X) without compromising the integrity of the coating or connector
- **Outperforms industry standard for repeated bending** (2X) without compromising the integrity of the coating or connector
- **One-piece construction** has no soldered of brazed joints
- **Smoother, burnished flare** on connector ends seal with less torque
- **Uniform coat over entire length of connector** for complete corrosion resistance of the stainless steel core
- **100% leak tested**

Operating Specifications:

Temperature: -40° to 150° F (-40° to 66°C)
Pressure: Standard line pressures up to 1/2 PSI (.03 Bar) maximum

MATERIAL SPECIFICATIONS	
Tubing	*Stainless Steel*
Coating	*Polymer blend*
Nuts	*Steel*
Fittings	*Steel*

CONNECTOR FLOW CAPACITY – NATURAL GAS (Straight Length)

MODEL	I.D.	12”	18”	24”	30”	36”	48”	60”	72”
CSSB	3/4”	290,900	290,900	290,900	270,500	255,900	215,000	197,400	173,900
CSSC	1/2”	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
CSSD	3/8”	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100

CONNECTOR FLOW CAPACITY - LPG (PROPANE) (Straight Length)

MODEL	I.D.	12”	18”	24”	30”	36”	48”	60”	72”
CSSB	3/4”	465,440	465,440	465,440	432,800	409,440	344,000	315,840	278,240
CSSC	1/2”	288,000	262,720	240,000	217,600	200,000	169,600	149,120	137,600
CSSD	3/8”	163,200	148,960	136,000	123,360	113,760	96,800	85,120	78,560

Listings & Certifications:

- CSA listed to ANSI Z21.24 / CSA 6.10 standard “Connectors for Gas Appliances” (file #204593)
- CSA listed to ANSI Z21.75 / CSA 6.27 standard “Connectors for Outdoor Gas Appliances & Manufactured Homes” (file #204593)

C US

SPEEDI PLUMB® PLUS BRAIDED WATER HEATER CONECTORS

Use: For use in exposed locations only to connect water heaters and other water connected devices to the water supply. Not intended for use with recirculating water systems that produce continuous use temperatures above 115° F. For those applications use BrassCraft's CopperFlex™ series connectors.

Design Features:

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning and plumbing repair products
- **Superior strength & flexibility.** The patented polymer braid exhibits greater elasticity than stainless steel braining, significantly increasing the flexibility of the connector
- **No kinking, No crimping.** The polymer braided jacket is specially engineered to bend freely without kinking or crimping the connector
- **Won't work harden** even with repeated bending
- **No dielectric union needed** with installation as the braiding and rubber are constructed of non-conductive materials
- **Less torque to seal** against the pliable Nitrile rubber washer, especially on rough nipple surfaces
- **Longer connector nuts** allow a greater number of thread-to-thread contacts and offer a better seal
- **100% Compliant**
- **Available for PEX connections**

Operating Specifications:

Temperature: 40°-140°F (4°-60°C), intermittent to 180°F (82°C)
Pressure: Water pressures up to 125 PSI (8.6 Bar) maximum

OPERATING SPECIFICATION				
	12"	***15"***	***18"***	***24"***
Flow Coefficient (Cv)	***5.9***	***5.8***	***5.6***	***5.4***

ΔP (Pressure Drop) = GPM^2/Cv^2 for Example: 24" length connector @ 10 GPM
$\Delta P = 10^2/5.4^2 = 100/29.16 = 3.43$ psi

MATERIAL SPECIFICATIONS	
Inner Hose	*EPDM*
Braiding	*PVC coated Polyester yarn*
Barb	*Compliant Brass*
Ferrule	*Brass*
Nut	*Brass*
End Fitting	*Compliant Brass*
Washer	*Nitrile*

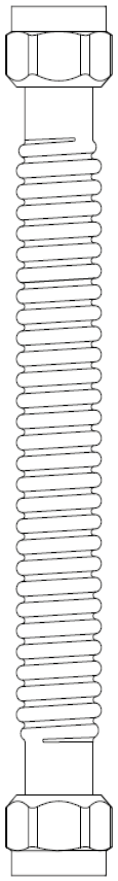
Listings & Certifications:

- IAPMO listed to ASME A112.18.6 and CSA B125 (File # 0452)
- CSA listed to CSA B125 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875, Vermont Bill S.152 and Maryland House Bill 372 (Project # 2174785)

BrassCraft®

TECHNICAL DATA SHEET

COATED STAINLESS STEEL WATER HEATER CONNECTORS



Use: For use in exposed locations only to connect water heaters, water softeners and other water connected devices to the water supply.

Design Features:

- **Proprietary ProCoat® clear coat** provides unrivaled corrosion protection from harsh chemicals that can cause surface deterioration and pinhole leaks.
- **Full flow, maximum performance.** ¾" internal diameter provides greater water flow without obstruction
- Integrated dielectric sleeve effectively isolates dissimilar metals within the waterway to help prevent galvanic and electrolytic corrosion
- **No dielectric union needed with installation.** Dielectric is built-in to the design of the connector
- **Less torque** to seal against the pliable rubber washer, especially on rough nipple surfaces
- **Longer connector nuts** allow a greater number of thread-to-thread contacts and a better seal
- **100% leak tested** prior to coating application to ensure connector performance and reliability
- **100% compliant** to "low-lead" requirements

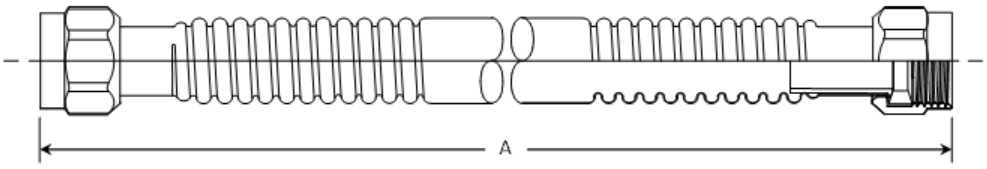
Operating Specifications:

Temperature: 40° to 180°F (4° to 82°C)
Water Pressure: 125 PSI (8.6 Bar) maximum

MATERIAL SPECIFICATIONS	
Tubing	*Stainless Steel*
Dielectric	*Sleeve Polypropylene*
Nuts	*Brass*
Washers	*Rubber*

Part Listing:

- ☐ SWB00-12N 3/4" ID X 12" connector with 3/4" FIP x 3/4" FIP end fittings
- ☐ SWB00-15N 3/4" ID X 15" connector with 3/4" FIP x 3/4" FIP end fittings
- ☐ SWB00-18N 3/4" ID X 18" connector with 3/4" FIP x 3/4" FIP end fittings
- ☐ SWB00-24N 3/4" ID X 24" connector with 3/4" FIP x 3/4" FIP end fittings



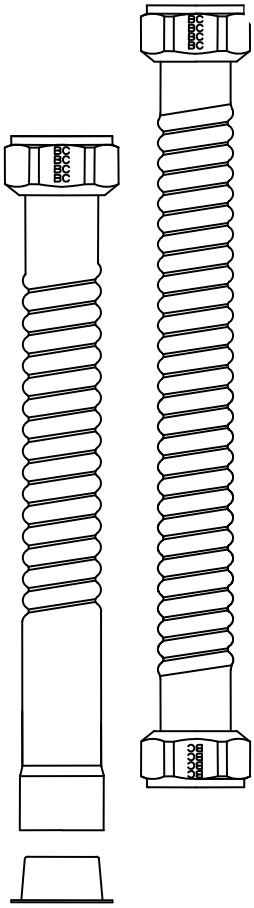
PART DIMENSIONS (Inches)					
Connector Length – Nut by Nut					
Model	*Dim.*	*12"*	*15"*	*18"*	*24"*
SWB00	*A*	*12.00 min.*	*15.00 min.*	*18.00 min.*	*24.00 min.*

Listings & Certifications:

- CSA listed to ASME A112.18.6 and CSA B125.6
- IAPMO listed to ASME A112.18.6 and CSA B125.6 (File # 0452)
- CSA certified to ANSI/NSF 372 for Low-Lead Compliance to meet State and National Low-Lead requirements (Project # 2174785)

COPPER WATER HEATER CONNECTORS

Use: For use in exposed locations only to connect water heaters and other water connected devices to the water supply



Design Features:

- **Superior galvanic corrosion resistance.** Patented internal dielectric sleeve effectively isolates dissimilar metals within the waterway to prevent galvanic corrosion
- **No dielectric union needed** with installation. Dielectric is built-in to the design of the connector
- **Less torque to seal** against the pliable Nitrile rubber washer, especially on rough nipple surfaces
- **Longer connector nuts** allow a greater number of thread-to-thread contacts and a better seal
- **100% compliant** *(WB's only)*

Operating Specifications:

Temperature: 40° to 180°F (4° to 82°C) NSF61 maximum
Pressure: Water pressures up to 125 PSI (8.6 Bar) maximum

MATERIAL SPECIFICATIONS	
Tubing	*Copper*
Dielectric Sleeve	*Polypropylene*
Nuts	*Brass*
End Fittings	*Brass*
Washers	*Nitrile*

Listings & Certifications (WB's Series only):

- IAPMO listed to ASME A112.18.6 and CSA B125 (File # 0452)
- CSA listed to CSA B125 (File # 204593)
- Compliant product CSA approved to California Health & Safety Code 116875, Vermont Bill S.152 and Maryland House Bill 372 (Project # 2174785)

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