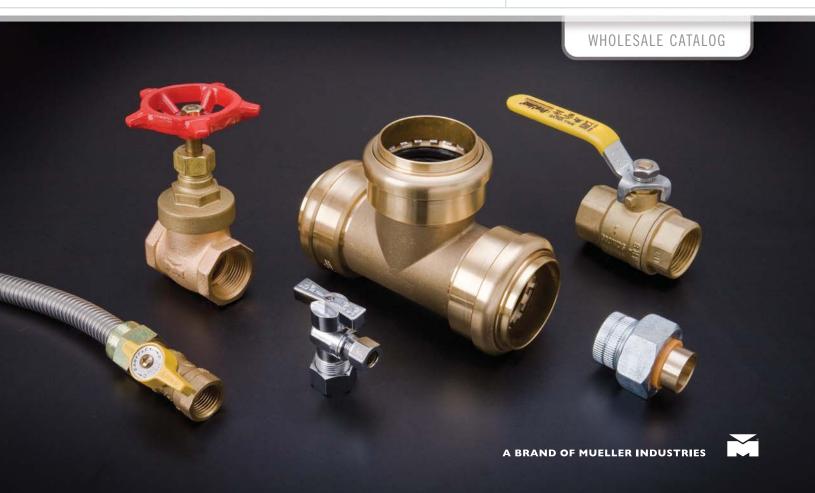
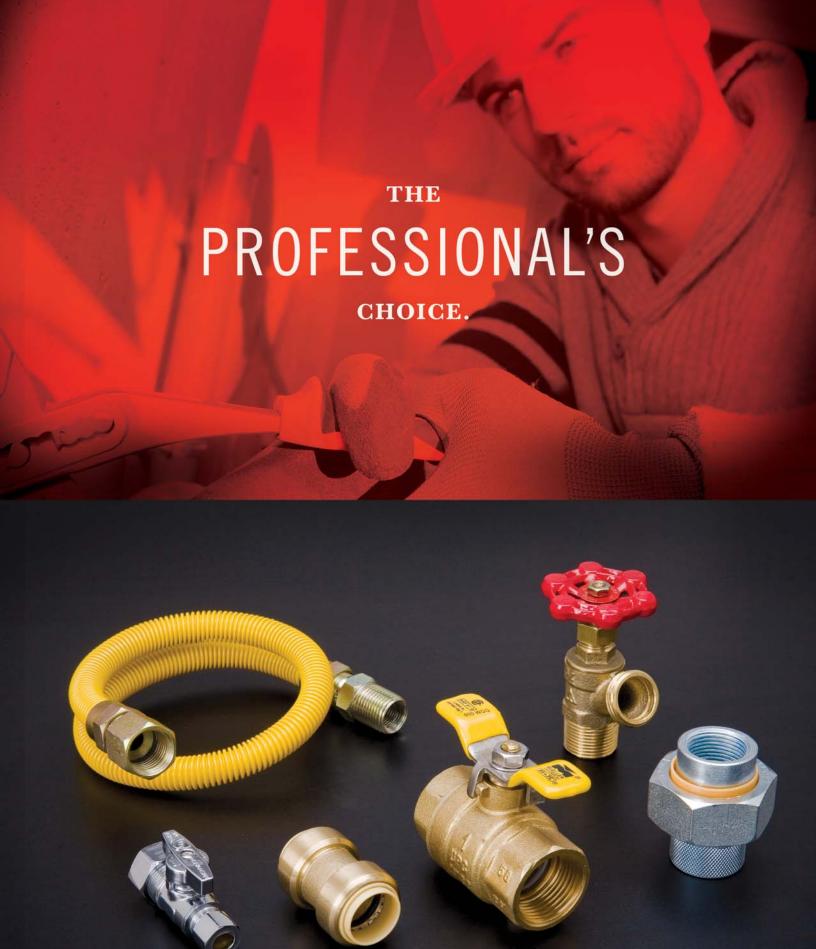


THE PROFESSIONAL'S CHOICE.











ProLine Series provides customers with high-quality, pro-grade plumbing and heating products with an emphasis on value. Offering trade professionals a high performing and economical alternative, ProLine Series products are designed to look and perform to a trade professional's expectations. From plumbing valves to flexible appliance connectors to specialty fittings, ProLine Series items are made to applicable industry standards and support a variety of rough plumbing and mechanical applications.

Contents

Ball Valves4-25Supply Stops74-79Plumbing Valves26-61Flex Connectors80-85Push-Fit Fittings62-69Index86Dielectric Unions70-73Listings/Certifications87



BALL VALVES







ProLine Series Ball Valves are precisely engineered for outstanding service, long life and reliable performance. These valves offer convenient operation, superior flow and include a wide range of water/oil/gas (WOG) valves, gas valves and water valves constructed from forged brass, brass, CPVC and PVC materials. Valves are arranged in series reflecting the valves' performance characteristics, connection types and handle style. ProLine Series Ball Valves meet UPC and ICC plumbing code requirements and are certified to meet NSF 61 with many available in lead-free compliant versions.





Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	10T – THR	EADED —					
107-401*	1/4"	FPT x FPT	20	200	0.16	• 600 PSI W0G/150 PSI WSP	UL Manual valves (MHKZ)
107-402*	3/8"	FPT x FPT	10	100	0.36	 -20°F to 300°F temperature range 	UL Compressed Gas Shutoff valve (YQNZ)
107-403*	1/2"	FPT x FPT	10	100	0.43	Full port for maximum flow rate	UL Flammable liquid Shutoff valve (YRBX)
107-404*	3/4"	FPT x FPT	10	100	0.63	Packing Gland - blowout-proof stem design	UL LP-Gas Shutoff valve (YSDT)
107-405*	1"	FPT x FPT	5	50	1.02	PTFE seat and packing	FM Approved - Fire Protection
107-406*	1-1/4"	FPT x FPT	4	20	1.65	Frost-proof stainless steel ball design	Conforms to MSS-SP-110
107-400*	1-1/4"	FPT x FPT	2	20	2.27	Rust-resistant heavy-duty handle with vinyl grip	Meets Fed Spec WW-V-35, Type II, Class A Si
107-407	2"	FPT x FPT	2	10	3.89	 CSA ANSI Z 21.15 (1/2 PSIG) 	Threaded ends comply with ANSI B1.20.1
107-400	۷	111 X 11 1	2	10	3.03	 CSA Certified to ASME B16.33 (5G) 	Certified to NSF 61
						 CSA Certified to ASME B16.44 (125G) 	
						CSA tamper proof (T)	(S) NSF (UL) <fm></fm>
						UL Gas Shutoff valve (YRPV)	0 0 0
STYLE 77	10S – SOL	DER					
107-453*	1/2"	CxC	10	100	0.39	• 600 PSI W0G/150 PSI WSP	UL Listed
107-454*	3/4"	CxC	10	50	0.70	 -20°F to 300°F temperature range 	 FM Approved - Fire Protection
107-455*	1"	CxC	6	30	1.13	 Full port for maximum flow rate 	 Conforms to MSS-SP-110
107-456*	1-1/4"	CxC	4	20	1.75	 Packing Gland - blowout-proof stem design 	 Meets Fed Spec WW-V-35, Type II, Class A St
107-457*	1-1/2"	CxC	2	20	2.43	PTFE Packing	 Solder ends comply with ANSI B16.18
107-458*	2"	CxC	2	10	3.92	 Frost-proof stainless steel ball design 	 Certified to NSF 61
107 100		0 % 0			0.02	 Rust-resistant heavy-duty handle with vinyl grip 	(SP NSE (UL) SEM
						CSA Certified	Ob. (OL) CLIM
			_			 CSA tamper proof (T) 	_
STYLE 77	10T – THR	EADED - NO LEA	D				
107-401NL	1/4"	FPT x FPT	-	20	0.16	600 PSI W0G/150 PSI WSP	UL Manual valves (MHKZ)
107-402NL	3/8"	FPT x FPT	-	20	0.36	 -20°F to 300°F temperature range 	 UL Compressed Gas Shutoff valve (YQNZ)
107-403NL	1/2"	FPT x FPT	-	15	0.43	 Full port for maximum flow rate 	• UL Flammable liquid Shutoff valve (YRBX)
107-404NL	3/4"	FPT x FPT	-	15	0.63	 Double Viton O-ring - blowout-proof stem design 	 UL LP-Gas Shutoff valve (YSDT)
107-405NL	1"	FPT x FPT	-	10	1.02	 PTFE Discs and Seats 	FM Approved - Fire Protection
107-406NL	1-1/4"	FPT x FPT	-	4	1.65	 Internal & External anit-friction stem washers 	Conforms to MSS-SP-110
107-407NL	1-1/2"	FPT x FPT	-	4	2.27	 Hollow ball for lighter weight and longer seat life 	 Meets Fed Spec WW-V-35, Type II, Class A Sty
107-408NL	2"	FPT x FPT	-	2	3.89	Corrosion-resistant Dacromet-coated steel handle	 Threaded ends comply with ANSI B1.20.1
						 CSA ANSI Z 21.15 (1/2 PSIG) 	 Certified to NSF 61-G
						 CSA Certified to ASME B16.33 (5G) 	 "Lead-Free" Compliant
						 CSA Certified to ASME B16.44 (125G) 	
						 CSA tamper proof handle 	
						 UL Gas Shutoff valve (YRPV) 	9 - 9 •
STYLE 77	10S – SOL	DER – NO LEAD					
107-453NL	1/2"	C x C	-	15	0.39	• 600 PSI WOG/150 PSI WSP	• UL Listed
107-454NL	3/4"	CxC	-	15	0.70	 -20°F to 300°F temperature range 	• FM Approved - Fire Protection
107-455NL	1"	CxC	-	10	1.13	• Full port for maximum flow rate	• Conforms to MSS-SP-110
107-456NL	1-1/4"	CxC	-	5	1.75	Double Viton O-ring - blowout-proof stem design	Meets Fed Spec WW-V-35, Type II, Class A Sty
107-457NI		CxC		5	2.43	PTFF Discs and Seats	Solder ends comply with ANSI R16 18

107-453NL	1/2"	CxC	-	15	0.39
107-454NL	3/4"	CxC	-	15	0.70
107-455NL	1"	CxC	-	10	1.13
107-456NL	1-1/4"	CxC	-	5	1.75
107-457NL	1-1/2"	CxC	-	5	2.43
107-458NL	2"	CxC	-	2	3.92

- PTFE Discs and Seats
- Internal & External anit-friction stem washers
- Hollow ball for lighter weight and longer seat life
- Corrosion resistant Dacromet coated steel handle
- CSA Certified
- CSA tamper proof handle
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant











SERIES 7710 • BALL VALVE • FULL PORT • 600 PSI NICKEL-PLATED FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	10TC – TH	READED					
107-000*	1/8"	FPT x FPT	20	200	0.16	• 600 PSI WOG/150 PSI WSP	 UL Gas Shutoff valve (YRPV)
107-001*	1/4"	FPT x FPT	20	200	0.16	 -20°F to 300°F temperature range 	 UL Manual valves (MHKZ)
107-002*	3/8"	FPT x FPT	10	100	0.36	 Full port for maximum flow rate 	• UL Compressed Gas Shutoff valve (YQNZ)
107-003*	1/2"	FPT x FPT	10	100	0.43	 Packing Gland - blowout-proof stem design 	• UL Flammable liquid Shutoff valve (YRBX)
107-004*	3/4"	FPT x FPT	10	100	0.63	 PTFE seat and packing 	 UL LP-Gas Shutoff valve (YSDT)
107-005*	1"	FPT x FPT	5	50	1.02	 Frost-proof stainless steel ball design 	FM Approved - Fire Protection
107-006*	1-1/4"	FPT x FPT	4	20	1.65	Rust-resistant heavy-duty handle with vinyl grip	• Conforms to MSS-SP-110
107-007*	1-1/2"	FPT x FPT	2	20	2.27	Corrosion-resistant Nickel-plated body	Meets Fed Spec WW-V-35, Type II, Class A Styl
107-008*	2"	FPT x FPT	2	10	3.89	 CSA ANSI Z 21.15 (1/2 PSIG) CSA Certified to ASME B16.33 (5G) 	 Threaded ends comply with ANSI B1.20.1 Certified to NSF 61
						 CSA Certified to ASME B16.44 (125G) CSA tamper proof (T) 	NSF UL FM
STYLE 77	10TC – TH	READED - NO LI	AD				
107-000NL	1/8"		0.0	200	0.16	 600 PSI W0G/150 PSI WSP 	
107-001NL	1/4"	FPT x FPT	20	200	0.10		UL Gas Shutoff valve (YRPV)
10/-001ML	1/4	FPT x FPT	20	200	0.16	• -20°F to 300°F temperature range	UL Manual valves (MHKZ)
	3/8"					• Full port for maximum flow rate	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ)
107-002NL		FPT x FPT	20	200	0.16	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX)
107-001NL 107-002NL 107-003NL 107-004NL	3/8"	FPT x FPT FPT x FPT	20 10	200 100	0.16 0.36	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT)
107-002NL 107-003NL	3/8" 1/2"	FPT x FPT FPT x FPT FPT x FPT	20 10 10	200 100 100	0.16 0.36 0.43	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection
107-002NL 107-003NL 107-004NL 107-005NL	3/8" 1/2" 3/4"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	20 10 10 10	200 100 100 100	0.16 0.36 0.43 0.63	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers Hollow ball for lighter weight and longer seat life	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Conforms to MSS-SP-110
107-002NL 107-003NL 107-004NL 107-005NL 107-006NL	3/8" 1/2" 3/4" 1"	FPT x FPT	20 10 10 10 10	200 100 100 100 50	0.16 0.36 0.43 0.63 1.02	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers Hollow ball for lighter weight and longer seat life Corrosion-resistant Dacromet-coated steel handle	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Conforms to MSS-SP-110 Meets Fed Spec WW-V-35, Type II, Class A Sty
107-002NL 107-003NL 107-004NL 107-005NL 107-006NL	3/8" 1/2" 3/4" 1" 1-1/4"	FPT x FPT	20 10 10 10 10 10	200 100 100 100 50 20	0.16 0.36 0.43 0.63 1.02 1.65	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers Hollow ball for lighter weight and longer seat life Corrosion-resistant Dacromet-coated steel handle Corrosion-resistant Nickel-plated body	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Conforms to MSS-SP-110 Meets Fed Spec WW-V-35, Type II, Class A Sty Threaded ends comply with ANSI B1.20.1
107-002NL 107-003NL 107-004NL 107-005NL 107-006NL	3/8" 1/2" 3/4" 1" 1-1/4"	FPT x FPT	20 10 10 10 10 10	200 100 100 100 50 20	0.16 0.36 0.43 0.63 1.02 1.65	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers Hollow ball for lighter weight and longer seat life Corrosion-resistant Dacromet-coated steel handle Corrosion-resistant Nickel-plated body CSA ANSI Z 21.15 (1/2 PSIG)	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Conforms to MSS-SP-110 Meets Fed Spec WW-V-35, Type II, Class A Sh Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G
107-002NL 107-003NL 107-004NL	3/8" 1/2" 3/4" 1" 1-1/4"	FPT x FPT	20 10 10 10 10 10	200 100 100 100 50 20	0.16 0.36 0.43 0.63 1.02 1.65	Full port for maximum flow rate Double Viton O-ring - blowout-proof stem design PTFE Discs and Seats Internal & External anit-friction stem washers Hollow ball for lighter weight and longer seat life Corrosion-resistant Dacromet-coated steel handle Corrosion-resistant Nickel-plated body	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Conforms to MSS-SP-110 Meets Fed Spec WW-V-35, Type II, Class A Sh



SERIES 7700 • BALL VALVE • FULL PORT • 200 PSI FORGED BRASS

OTDA – TH	READED -					
1/2"	FPT x FPT	12	72	0.55	• 200 PSI water or air	 Use as a stop and drain valve for water
3/4"	FPT x FPT	6	48	0.85	•	For air line use to relieve pressure from an a
1"	FPT x FPT	4	32	1.40	Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Ships with tee and lever handles	tool when the valve is closed Threaded ends comply with ANSI B1.20.1 Certified to NSF 61
1	1/2" 3/4"	B/4" FPT x FPT	1/2" FPT x FPT 12 1/4" FPT x FPT 6	1/2" FPT x FPT 12 72 1/4" FPT x FPT 6 48	1/2" FPT x FPT 12 72 0.55 1/4" FPT x FPT 6 48 0.85	1/2" FPT x FPT 12 72 0.55 Full port for maximum flow rate





SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 770	OT - THR	EADED ——					
107-821*	1/4"	FPT x FPT	15	120	0.30	• 600 PSI W0G/150 WSP (1/2" - 2")	• UL Manual valves (MHKZ)
107-822*	3/8"	FPT x FPT	15	120	0.30	 -20°F to 300°F temperature range 	 UL Compressed Gas Shutoff valve (YQNZ)
107-823HC*	1/2"	FPT x FPT	-	20	0.50	 Full port for maximum flow rate 	 UL Flammable liquid Shutoff valve (YRBX)
107-824HC*	3/4"	FPT x FPT	-	15	0.73	 Packing Gland - blowout-proof stem design 	 UL LP-Gas Shutoff valve (YSDT)
107-825HC*	1"	FPT x FPT	-	10	1.00	 PTFE seat and packing 	 FM Approved - Fire Protection
107-826*	1-1/4"	FPT x FPT	4	24	1.69	 Chrome-plated brass ball and stem 	 Threaded ends comply with ANSI B1.20.1
107-827*	1-1/2"	FPT x FPT	2	24	2.27	 Rust-resistant heavy-duty handle with vinyl grip 	 IAPMO Listed to cUPC
107-828*	2"	FPT x FPT	2	12	3.52	 CSA Certified to ASME B16.33 (5G) 	 Certified to NSF 61
						 CSA Certified to ASME B16.44 (125G) CR91-002 (1/2, 2, & 5psig) UL Gas Shutoff valve (YRPV) 	FM VID FM VID CO
STYLE 770 107-829*	0 OT – THR	EADED ———	2	6	6.49	• 400 PSI Non-Shock WOG (2-1/2" - 4")	Rust-resistant heavy-duty handle with vinyl gr
107-825	3"	FPT x FPT	2	4	8.80	• -20°F to 300°F temperature range	• Threaded ends comply with ANSI B1.20.1
107-831*	4"	FPT x FPT	-	2	16.50	 Full port for maximum flow rate 	 IAPMO Listed to cUPC
						 Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem 	• Certified to NSF 61
STYLE 770	OS – SOLI	DER ———					
107-843HC*	1/2"	CxC	-	25	0.42	• 600 PSI W0G/150 WSP (1/2" - 2")	Rust-resistant heavy-duty handle with vinyl gri
107-844HC*	3/4"	CxC	-	15	0.71	• -20°F to 300°F temperature range	Solder ends comply with ANSI B16.18
107-845HC*	1"	CxC	-	10	0.92	Full port for maximum flow rate	IAPMO Listed to cUPC
107-846*	1-1/4"	CxC	4	24	1.63	Packing Gland - blowout-proof stem design	• Certified to NSF 61
107-847*	1-1/2"	CxC	2	24	2.41	PTFE seat and packing	NOC/AMGI 64
107-848*	2"	C x C	2	12	3.50	Chrome-plated brass ball and stem	UL FM UPC
STYLE 770)OS – SOLI	DER —					
107-849*	2-1/2"	CxC	2	6	6.49	• 400 PSI Non-Shock WOG (2-1/2" - 4")	• Rust-resistant heavy-duty handle with vinyl gri
	3"	CxC	2	4	9.02	 -20°F to 300°F temperature range 	 Solder ends comply with ANSI B16.18
	4"	CxC	-	2	15.18	Full port for maximum flow ratePacking Gland - blowout-proof stem design	IAPMO Listed to cUPCCertified to NSF 61
						• PTFE seat and packing	NSF/ANSI 61

CONTINUED FROM PREVIOUS PAGE



SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
STYLE 77	OOT – THRI	EADED – NO LEA	AD		
107-821NL	1/4"	FPT x FPT	15	120	0.30
107-822NL	3/8"	FPT x FPT	15	120	0.30
107-823NL	1/2"	FPT x FPT	-	20	0.50
107-824NL	3/4"	FPT x FPT	-	15	0.73
107-825NL	1"	FPT x FPT	-	10	1.00
107-826NL	1-1/4"	FPT x FPT	4	24	1.69
107-827NL	1-1/2"	FPT x FPT	2	24	2.27
107-828NL	2"	FPT x FPT	2	12	3.56

- 600 PSI WOG/150 WSP (1/2" 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- CR91-002 (1/2, 2, & 5psig)
- UL Gas Shutoff valve (YRPV)

- UL Manual valves (MHKZ)
- UL Compressed Gas Shutoff valve (YQNZ)
- UL Flammable liquid Shutoff valve (YRBX)
- UL LP-Gas Shutoff valve (YSDT)
- FM Approved Fire Protection
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- . Certified to NSF 61-G
- · "Lead-Free" Compliant











S	T۱	/LE	77	7001	Γ	-	THREADE	D – I	NO LEAD	

107-829NL*	2-1/2"	FPT x FPT	2	6	6.49
107-830NL*	3"	FPT x FPT	2	4	8.80
107-831NL*	4"	FPT x FPT	-	2	16.50

- 400 PSI Non-Shock WOG (2-1/2" 4")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant





STYLE 7700S - SOLDER - NO LEAD -

107-843NL	1/2"	CxC	-	25	0.42
107-844NL	3/4"	CxC	-	15	0.71
107-845NL	1"	CxC	-	10	0.92
107-846NL	1-1/4"	CxC	4	24	1.63
107-847NL	1-1/2"	CxC	2	24	2.41
107-847NL	2"	CxC	2	12	3.65

- 600 PSI W0G/150 WSP (1/2" 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- · "Lead-Free" Compliant









107-849NL*	2-1/2"	CxC	2	6	6.49
107-850NL*	3"	CxC	2	4	9.02
107-851NL*	4"	CxC	-	2	15.18

- 400 PSI Non-Shock WOG (2-1/2" 4")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland blowout-proof stem design
- PTFE seat and packing
- Rust-resistant heavy-duty handle with vinyl grip







STYLE 7700S - SOLDER - NO LEAD -

107-849NL*	2-1/2"	CxC	2	6	6.49
107-850NL*	3"	CxC	2	4	9.02
107-851NL*	4"	CxC	-	2	15.18

- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- · "Lead-Free" Compliant





^{*} Please call for availability.





SERIES 7700 • BALL VALVE • FULL PORT • SIDE DRAIN • 600 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	00TD – TH	READED					
107-753*	1/2"	FPT x FPT	10	100	0.40	• 600 PSI WOG/150 WSP (1/2" - 2")	Port allows non-pressure side to drain
107-754*	3/4"	FPT x FPT	10	60	0.65	• -20°F to 300°F temperature range	when closed
107-755*	00SD - S0	FPT x FPT	6	36	1.00	Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Suitable for vacuum use up to 7 PSIA	Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61 **STANASIE** **Company Company Compa
			10	100	0.40	• 600 PSI W0G/150 WSP (1/2" - 2")	Port allows non-pressure side to drain
107-553*	1/2"	CxC	10	100	0.40	• -20°F to 300°F temperature range	when closed
107-554*	3/4"	C x C	10	60	0.60	Full port for maximum flow rate	Solder ends comply with ANSI B16.18
107-555* STYLE 77	1" 00TD – TH	C x C	6 (AD ———	36	0.90	Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Suitable for vacuum use up to 7 PSIA	IAPMO Listed to cUPC Certified to NSF 61 INSTANSE 81 INSTANSE 81 INSTANSE 81 INSTANSE 81
107-753NL	1/2"	FPT x FPT	10	100	0.40	• 600 PSI WOG/150 WSP (1/2" - 2")	• Port allows non-pressure side to drain
107-754NL	3/4"	FPT x FPT	10	60	0.65	 -20°F to 300°F temperature range 	when closed
107-755NL	1" 00sn - so	FPT x FPT	6	36	1.00	Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Suitable for vacuum use up to 7 PSIA	Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant COMPARISON COM
107-553NL	1/2"	CxC	_	10	0.40	• 600 PSI W0G/150 WSP (1/2" - 2")	Port allows non-pressure side to drain
107-554NL	3/4"	CxC		10	0.60	• -20°F to 300°F temperature range	when closed
107-555NL	1"	CxC	6	36	0.00	Full port for maximum flow rate	• Solder ends comply with ANSI B16.18
						Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Suitable for vacuum use up to 7 PSIA	IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant IAPMO Listed to cUPC IAPMO Listed to cupch c





SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND • 600 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.			
STYLE 77	00TT – TH	READED —						
107-824T* 107-825T*	3/4" 1"	FPT x FPT FPT x FPT	10	60 40	0.71 0.95	600 PSI WOG/150 WSP (1/2" - 2") -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem	UL Gas Shutoff valve (YRPV) UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection	
STYLE 7700ST		1050				Rust-proof 304 S.S. T-handle with vinyl grip CSA Certified to ASME B16.33 (5G) CSA Certified to ASME B16.44 (125G) CR91-002 (1/2, 2, & 5psig) UL Listed	Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G PM PM PM PM PM PM PM PM PM P	
107-844T*	3/4"	C x C	10	60	0.71	• 600 PSI W0G/150 WSP (1/2" - 2")	FM Approved - Fire Protection	
107-845T*	1"	CxC	8	48	0.96	-20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem	Solder ends comply with ANSI B16.18 IAPMO Listed to CUPC Certified to NSF 61 Output FM Output Department of the process of the proces	
						Rust-proof 304 S.S. T-handle with vinyl gripUL Listed	○	
STYLE 77 107-824TNL		READED – NO LE	AD	60	0.71		• UL Manual valves (MHKZ)	
	* 3/4"			60 40	0.71 0.95	• UL Listed	UL Manual valves (MHKZ) UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant	
107-824TNL:	* 3/4" * 1"	FPT x FPT	10			UL Listed 600 PSI W0G/150 WSP (1/2" - 2") - 20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-proof 304 S.S. T-handle with vinyl grip CSA Certified to ASME B16.33 (5G) CSA Certified to ASME B16.44 (125G)	UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G	
107-824TNL:	* 3/4" * 1"	FPT x FPT FPT x FPT	10			UL Listed 600 PSI WOG/150 WSP (1/2" - 2") -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-proof 304 S.S. T-handle with vinyl grip CSA Certified to ASME B16.33 (5G) CSA Certified to ASME B16.44 (125G) CR91-002 (1/2, 2, & 5psig) UL Listed	UL Compressed Gas Shutoff valve (YQNZ) UL Flammable liquid Shutoff valve (YRBX) UL LP-Gas Shutoff valve (YSDT) FM Approved - Fire Protection Threaded ends comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G	





SERIES 7700 • BALL VALVE • MIP X FIP • 500 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	00MF – TH	IREADED					
107-321*	1/4"	MIP x FIP	20 EAD	200	0.15	500 PSI WOG -20° to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Designed for use on water, oil, or compressed air	Save time and labor - eliminate need for e nipple when connecting to female connection leads for many OEM applications Suitable for vacuum use up to 7 PSIA Certified to NSF 61
107-321NL	1/4"	MIP x FIP	20	200	0.15	500 PSI WOG -20° to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Save time and labor - eliminate need for extra nipple when connecting to female connection	Designed for use on water, oil, or compressed ldeal for many OEM applications Suitable for vacuum use up to 7 PSIA IAPMO Listed to cUPC Certified to NSF 61 "Lead-Free" Compliant **BEFFANSE 61 **Compliant** **BEFFANSE 61 **BEFFANSE 61



SERIES 7700 • BALL VALVE • COMPRESSION • 200 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	00CMP -	COMPRESSION -					
107-023*	1/2"	COMP x COMP	6	36	0.50	• 200 PSI WOG	• Ideal for repair & testing purposes
107-024*	3/4"	COMP x COMP	6	36	0.75	 -20°F to 300°F temperature range 	 Eliminates the possibility of seat damage
107-025*	1"	COMP x COMP	6	24	1.10	 Full port for maximum flow rate 	during soldering
						 Packing Gland - blowout-proof stem design 	Suitable for vacuum use up to 7 PSIA Certified to NSE 61
	PTFE seat and packing Certified to NSF 61 Chrome-plated brass hall and stem	Certified to NSF 61					
					Chrome-plated brass ball and stem	NSF	
					Rust-resistant heavy-duty handle with vinyl grip	list.	
STVIF 77	OOCMP _	COMPRESSION _	NOTEAD			Save time and labor with compression end connections	
		COMPRESSION -				·	• Ideal for ropair 9 tecting purposes
107-023NL	1/2"	COMP x COMP	6	36	0.50	• 200 PSI WOG	Ideal for repair & testing purposes Climinate the possibility of east depose during coldmin
107-023NL				36 36	0.50 0.75	• 200 PSI WOG • -20°F to 300°F temperature range	Eliminates the possibility of seat damage during soldering
107-023NL 107-024NL	1/2"	COMP x COMP	6			200 PSI WOG -20°F to 300°F temperature range Full port for maximum flow rate	Eliminates the possibility of seat damage during soldering Suitable for vacuum use up to 7 PSIA
107-023NL 107-024NL	1/2" 3/4"	COMP x COMP	6	36	0.75	200 PSI WOG -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design	Eliminates the possibility of seat damage during solderin Suitable for vacuum use up to 7 PSIA IAPMO Listed to cUPC
	1/2" 3/4"	COMP x COMP	6	36	0.75	200 PSI WOG -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing	Eliminates the possibility of seat damage during solderir Suitable for vacuum use up to 7 PSIA IAPMO Listed to cUPC Certified to NSF 61-G
107-023NL 107-024NL	1/2" 3/4"	COMP x COMP	6	36	0.75	200 PSI WOG -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem	Eliminates the possibility of seat damage during solderin Suitable for vacuum use up to 7 PSIA IAPMO Listed to cUPC
107-023NL 107-024NL	1/2" 3/4"	COMP x COMP	6	36	0.75	200 PSI WOG -20°F to 300°F temperature range Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing	Eliminates the possibility of seat damage during solderin Suitable for vacuum use up to 7 PSIA IAPMO Listed to cUPC Certified to NSF 61-G



SERIES 7690 • BALL VALVE • FULL PORT • PACKING GLAND • 600 PSI FORGED BRASS

Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
90T – THRI	ADED —					
3/8"	FPT x FPT	10	120	0.27	• 600 PSI WOG/125 WSP (1/2" - 2")	CSA Certified to ASME B16.33 (5G)
					 -40°F to 194°F temperature range 	• CSA Certified to ASME B16.44 (125G)
					• Full port for maximum flow rate	• Threaded ends comply with ANSI B1.20.1
					 Packing Gland - blowout-proof stem design 	 IAMPO IGC 157 certified
					 PTFE seat and packing 	 IAPMO Listed to cUPC
					 Chrome-plated brass ball and stem 	• Certified to NSF 61
					 Rust-resistant heavy-duty handle with vinyl grip 	NSF/ANSI 61
					• CSA Certified to 1/2 psig	
90S – SOLI	DER					
1/2"	C x C	10	120	0.29	• 600 PSI WOG/125 WSP (1/2" - 2")	• Solder ends comply with ANSI B16.18
3/4"	CxC	10	60	0.55	• -40°F to 194°F temperature range	 IAMPO IGC 157 certified
1"	C x C	6	24	0.82	 Full port for maximum flow rate 	 IAPMO Listed to cUPC
1-1/4"	CxC	4	24	1.35	• Packing Gland - blowout-proof stem design	Certified to NSF 61
1-1/2"	CxC	2	16	1.80	 PTFE seat and packing 	NSF/ANSI 61
2"	C x C	2	12	3.64	 Chrome-plated brass ball and stem 	ŪPC .
					Rust-resistant heavy-duty handle with vinyl grip	C ~ (8)
90TT – THF	READED					
3/4"	FPT x FPT	10	60	0.55	• 600 PSI WOG/125 WSP (1/2" - 2")	• CSA Certified to ASME B16.33 (5G)
					 -40°F to 194°F temperature range 	• CSA Certified to ASME B16.44 (125G)
_					 Full port for maximum flow rate 	 Threaded ends comply with ANSI B1.20.1
					 Packing Gland - blowout-proof stem design 	 IAMPO IGC 157 certified
					 PTFE seat and packing 	 IAPMO Listed to cUPC
					 Chrome-plated brass ball and stem 	 Certified to NSF 61
					, ,	NSF/ANSI 61
					• CSA Certified to 1/2 psig	
90T – THRI	EADED – NO LEA	D ——				
1/4"	FPT v FPT	10	120	0.29	• 600 PSI WOG/125 WSP (1/2" - 2")	• CSA Certified to ASME B16.44 (125G)
					• -40°F to 194°F temperature range	 Threaded ends comply with ANSI B1.20.1
					• Full port for maximum flow rate	• IAMPO IGC 157 certified
					 Packing Gland - blowout-proof stem design 	 IAPMO Listed to cUPC
						Certified to NSF 61
					·	"Lead-Free" Compliant
						NSF/ANSI 61
					· -	
_	IIIAIII	_	12	0.04	USA Certified to ASME B16.33 (5G)	AB1953
90S – SOLI	DER – NO LEAD					
		10	120	0.29	• 600 PSI W0G/125 WSP (1/2" - 2")	• IAPMO Listed to cUPC
					• -40°F to 194°F temperature range	 Certified to NSF 61-G
1"	CxC	6	24	0.82	 Full port for maximum flow rate 	• "Lead-Free" Compliant
1-1/4"	CxC	4	24	1.35	 Packing Gland - blowout-proof stem design 	NSF/ANSI 61
					 PTFE seat and packing 	UPC DE
	$C \times C$	')				
1-1/2"	CxC	2	16	1.80	 Chrome-plated brass ball and stem 	C 8 AB1953
	C x C	2	16	3.64	Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Solder ends comply with ANSI B16.18	C ⊗ AB1953
	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 90S - SOLE 1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 90T - THRE 1/4" 3/8" 1" 1-1/4" 1" 1-1/2" 2" 90S - SOLE 1/2" 3/4" 1" 1-1/2" 2"	1/2" FPT x FPT 3/4" FPT x FPT 1" FPT x FPT 1-1/4" FPT x FPT 1-1/2" FPT x FPT 2" FPT x FPT 2" FPT x FPT 1/2" C x C 3/4" C x C 1-1/4" C x C 1-1/4" C x C 1-1/2" C x C 2" C x C 90TT - THREADED 3/4" FPT x FPT 1" FPT x FPT 1-1/4" FPT x FPT 1" FPT x FPT 1" FPT x FPT 1" FPT x FPT 1" FPT x FPT 1-1/4" FPT x FPT 1-1/2" FPT x FPT 1-1/2" FPT x FPT 1-1/2" FPT x FPT 1-1/2" FPT x FPT 2" FPT x FPT 1-1/2" FPT x FPT 2" FPT x FPT 1-1/2" FPT x FPT 1-1/2" FPT x FPT 2" FPT x FPT 1-1/2" FPT x FPT 1-1/2" FPT x FPT 2" FPT x FPT 90S - SOLDER - NO LEAD 1/2" C x C 3/4" C x C	3/8" FPT x FPT 10 1/2" FPT x FPT 10 3/4" FPT x FPT 10 1" FPT x FPT 4 1-1/4" FPT x FPT 2 2" FPT x FPT 2 2" FPT x FPT 2 2" FPT x FPT 2 90S - SOLDER 1/2" C x C 10 1" C x C 6 1-1/4" C x C 10 1" C x C 6 1-1/4" C x C 2 2" C x C 2 2" C x C 2 90TT - THREADED 3/4" FPT x FPT 10 1" FPT x FPT 10 1" FPT x FPT 10 3/8" FPT x FPT 10 1" FPT x FPT 10 1/2" FPT x FPT 10 1/2" FPT x FPT 10 1" FPT x FPT 2 90S - SOLDER - NO LEAD 1/2" FPT x FPT 2 90S - SOLDER - NO LEAD	3/8" FPT x FPT 10 120 1/2" FPT x FPT 10 120 3/4" FPT x FPT 10 60 1" FPT x FPT 4 24 1-1/4" FPT x FPT 2 16 2" FPT x FPT 2 16 2" FPT x FPT 2 12 90S - SOLDER 1/2" C x C 10 120 3/4" C x C 2 16 2" C x C 2 12 90TT - THREADED 3/4" FPT x FPT 10 60 1" FPT x FPT 10 60 1" FPT x FPT 10 120 3/4" FPT x FPT 10 120 3/4" FPT x FPT 10 120 3/4" FPT x FPT 10 60 1" FPT x FPT 10 60 1" FPT x FPT 10 60 1" FPT x FPT 10 120 3/4" FPT x FPT 2 16 2" FPT x FPT 2 16 90S - SOLDER - NO LEAD	3/8" FPT x FPT 10 120 0.27 1/2" FPT x FPT 10 120 0.33 3/4" FPT x FPT 10 60 0.55 1" FPT x FPT 6 24 0.86 1-1/4" FPT x FPT 4 24 1.42 1-1/2" FPT x FPT 2 16 1.87 2" FPT x FPT 2 16 1.87 2" FPT x FPT 2 12 3.54 90S - SOLDER 1/2" C x C 10 120 0.29 3/4" C x C 10 60 0.55 1" C x C 4 24 1.35 1-1/4" C x C 4 24 1.35 1-1/2" C x C 2 16 1.80 2" C x C 2 16 1.80 2" C x C 2 16 3.64 90TT - THREADED 3/4" FPT x FPT 10 60 0.55 1" FPT x FPT 6 24 0.86 1/4" FPT x FPT 10 60 0.55 1" FPT x FPT 6 24 0.86 1-1/4" FPT x FPT 10 120 0.29 3/4" FPT x FPT 10 10 0.33 3/4" FPT x FPT 10 10 0.33 3/4" FPT x FPT 10 10 0.55 1" FPT x FPT 10 10 0.33 3/4" FPT x FPT 10 120 0.33 3/4" FPT x FPT 10 120 0.33 3/4" FPT x FPT 10 120 0.35 1" FPT x FPT 10 120 0.35 3/4" FPT x FPT 10 120 0.35 3/4" FPT x FPT 10 10 120 0.35 1" FPT x FPT 10 10 120 0.35 1" FPT x FPT 10 10 120 0.35 3/4" FPT x FPT 10 10 120 0.35 3/4" FPT x FPT 10 10 120 0.35 3/4" FPT x FPT 2 16 1.87 2" FPT x FPT 2 16 1.87 2" FPT x FPT 2 15 1.87 3/4" C x C 10 120 0.29 3/4" C x C 10 120 0.29 3/4" C x C 10 60 0.55	1/2" FPT x FPT 10 120 0.27 600 PSI WOG/125 WSP (1/2" - 2") 1/2" FPT x FPT 10 60 0.55 Full port for maximum flow rate 1" FPT x FPT 4 24 1.42 PPT x FPT 2 16 1.87 1-1/4" FPT x FPT 2 16 1.87 CSA Certified to 1/2 psig 1-1/4" FPT x FPT 2 16 1.87 CSA Certified to 1/2 psig 1-1/2" FPT x FPT 2 16 1.87 CSA Certified to 1/2 psig 1" FPT x FPT 2 12 3.54 CSA Certified to 1/2 psig 1" C x C 10 60 0.55 CSA Certified to 1/2 psig 1" C x C 6 24 0.86 CSA Certified to 1/2 psig 1-1/2" C x C 2 16 1.80 PPTE seat and packing 1-1/2" C x C 2 16 1.80 PPTE seat and packing 1-1/2" C x C 2 16 1.80 PPTE seat and packing 2" C x C 2 16 1.80 PPTE seat and packing 2" C x C 2 12 3.64 Company 3/4" FPT x FPT 10 60 0.55 Company 10





SERIES 7690 • BALL VALVE • PACKING GLAND • PEX • 400 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 76	390PX – PEX	.					
107-343*	1/2"	PEX x PEX	10	120	0.25	• 400 PSI WOG	• Ideal for use in potable water and radiant
107-344*	3/4"	PEX x PEX	10	80	0.44	• 160 PSI at 73°F (refer to PEX piping	heating applications
107-345*	1"	PEX x PEX	6	48	0.62	manufacturers guidelines) • Full port for maximum flow rate	Fast & easy crimp installation into PEX pi systems
						• Packing Gland - blowout-proof stem design	• PEX connections comply with ASTM F-1807
						 PTFE seat and packing 	• IAPMO Listed to cUPC
						 Chrome-plated brass ball and stem 	• Certified to NSF 61
							NSF/ANSI 61
						Rust-resistant heavy-duty handle with vinyl grip	
						Rust-resistant heavy-duty handle with vinyl grip Intended for use in PEX piping systems	UPC .
STYLE 76 107-343NL	8 90PX – PEX	(– NO LEAD – PEX x PEX	10	120	0.25	, , , , , , , , , , , , , , , , , , , ,	Fast & easy crimp installation into
			10 10	120 80	0.25	• Intended for use in PEX piping systems	UPC C 0
107-343NL	1/2"	PEX x PEX				Intended for use in PEX piping systems 400 PSI WOG	• Fast & easy crimp installation into
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate	Fast & easy crimp installation into PEX piping systems
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design	Fast & easy crimp installation into PEX piping systems PEX connections comply with ASTM F-1807 IAPMO Listed to cUPC Certified to NSF 61-G
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing	Fast & easy crimp installation into PEX piping systems PEX connections comply with ASTM F-1807 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem	Fast & easy crimp installation into PEX piping systems PEX connections comply with ASTM F-1807 IAPMO Listed to cUPC Certified to NSF 61-G
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip	Fast & easy crimp installation into PEX piping systems PEX connections comply with ASTM F-1807 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant
107-343NL 107-344NL	1/2" 3/4"	PEX x PEX PEX x PEX	10	80	0.44	Intended for use in PEX piping systems 400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem	Fast & easy crimp installation into PEX piping systems PEX connections comply with ASTM F-1807 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant



SERIES 7690 • BALL VALVE • PACKING GLAND • MIP X PEX • 400 PSI FORGED BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 76	390MPX – I	MIP X PEX —					
107-334*	3/4"	MIP x PEX	10	80	0.37	400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip PEX to copper threaded connection	Ideal for use in potable water and rad heating applications Fast & easy crimp installation into PE piping systems Pipe threads comply with ANSI B1.20.1 PEX connections comply with ASTM F-1 IAPMO Listed to cUPC Certified to NSF 61
107-334NL		MIP x PEX — NU	10	80	0.37	400 PSI WOG 160 PSI at 73°F (refer to PEX piping manufacturers guidelines) Full port for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip PEX to copper threaded connection	Ideal for use in potable water and radineating applications Fast & easy crimp installation into PE piping systems Pipe threads comply with ANSI B1.20.1 IAPMO Listed to cUPC Certified to NSF 61-G "Lead-Free" Compliant



SERIES 7690 • BALL VALVE • FULL PORT • PUSH-FIT • 200 PSI FORGED BRASS

No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
'LE 76	90PF – FULL	PORT - NO LI	EAD				
-063	1/2" x 1/2"	PF x PF	25	100	0.39	• 200 PSI WOA	Compatible with Copper, CPVC, and
7-064	3/4" x 3/4"	PF x PF	15	60	0.59	• 200 PSI @ 200°F	PEX Tubing
07-065	1" x 1"	PF x PF	15	60	0.98	Full port (full flow) for maximum flow rate Packing Gland - blowout-proof stem design PTFE seat and packing Chrome-plated brass ball and stem Rust-resistant heavy-duty handle with vinyl grip Dezincification-resistant lead-free brass construction 316 stainless steel grip ring for strength and corrosion resistance Integrated brass seal gland inceases durability and work life	PEX stiffeners included with each fittin Removable with use of disconnect clip Complies with ASSE 1061 Certified to NSF 61-G IAPMO Listed to cUPC "Lead-Free" Compliant AB1953





SERIES 7701G • GAS BALL VALVE • ONE-PIECE BODY • SUREOFF HANDLE FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
STYLE 77	01GSO -	- SAFETY HANDLE			
210-522RP	3/8"	FPT x FPT	-	20	0.36
210-523HC	1/2"	FPT x FPT	-	30	0.39
210-524HC	3/4"	FPT x FPT	-	20	0.63

- 200 PSI
- -20°F 300°F temperature range
- SureOff tamper-resistant handle
- Quarter, push-to-turn operation prevents unintentional opening of valve
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball
- CSA ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1







SERIES 7701G • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
TYLE 77	01G – LEV	ER HANDLE —					
10-522	3/8"	FPT x FPT	10	100	0.31	• 200 PSI	 Chrome-plated brass ball
10-523	1/2"	FPT x FPT	10	100	0.39	• -20°F - 300°F temperature range	 CSA - ANSI Z21.15 (1/2 PSIG)
10-524	3/4"	FPT x FPT	10	100	0.58	Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow One-piece body for leak resistance and long valve life	ANSI/ASME B16.44 (5G) UL listed Threaded ends comply with ANSI B1.20.1 ÜL



7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.	
STYLE 77	01GT – TE	E HANDLE				
111-523	1/2"	FPT x FPT	10	100	0.39	• 200 PSI
111-524	3/4"	FPT x FPT	10	100	0.57	• -20°F - 300°F ter
111-525	1"	FPT x FPT	6	30	1.05	 T-hanlde provides
11 323	1	1117111	0	30	1.03	Coated aluminum solvent resistanc Multi-directional

- emperature range
- es easy-to-turn operation
- m handle for corrosion and
- Multi-directional flow
- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball
- CSA ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1







7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.	
STYLE 77	/01GFH – F	LAT/SQUARE HE	AD ——			
113-523	1/2"	FPT x FPT	10	100	0.37	• 200 PSI
113-524	3/4"	FPT x FPT	10	100	0.55	• -20°F - 300°F temperature range
113-525	1"	FPT x FPT	6	36	1.00	 Flat head operation prevents
113-526	1-1/4"	FPT x FPT	4	24	1.44	unintentional operation valve
						Coated aluminum handle for corrosio and solvent resistance Multi-directional flow One-piece body for leak resistance

- and long valve life
- Chrome-plated brass ball
- CSA ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- \bullet Threaded ends comply with ANSI B1.20.1







7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • SIDE TAPPED FORGED BRASS

Item No.	Size	Size Connection		Master Qty.	Each Wt.
STYLE 77	01GST -	FEMALE X FEMALE			
110-553	1/2"	FPT x FPT	10	100	0.42
110-554	3/4"	FPT x FPT	10	100	0.61
110-555	1"	FPT x FPT	6	30	1.12

- 200 PSI
- -20°F 300°F temperature range
- T-hanlde provides easy-to-turn operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball

- 1/8" NPT side tap for pressure test, drain, line extension, and more (plug included)
- Save on parts & labor by attaching manometer to line testing at valve
- CSA ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1









7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • SIDE TAPPED FORGED BRASS

1 No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
YLE 77	O1GSTF -	FLARE X FLARE					
16-552	3/8"	FLARE x FLARE	10	100	0.42	• 200 PSI	• 1/8" NPT side tap for pressure test, dra
16-553	1/2"	FLARE x FLARE	10	100	0.39	• -20°F - 300°F temperature range	line extension, and more (plug include
						Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow One-piece body for leak resistance and long valve life Chrome-plated brass ball	Save on parts & labor by attaching manometer to line testing at valve CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded ends comply with SAE J513



7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	/01GFL – F	LARE X FLARE -					
116-502	3/8"	FLARE x FLARE	10	100	0.37	• 200 PSI	 One-piece body for leak resistance
116-503	1/2"	FLARE x FLARE	10	100	0.34	• -20°F - 300°F temperature range	and long valve life
116-504	5/8"	FLARE x FLARE	10	100	0.52	Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow	Chrome-plated brass ball CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513





7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 7	701GFLF – FLA	RE X FEMALE	ANGLE —				
114-533	1/2" x 3/8"	FLARE x FPT	10	100	0.34	• 200 PSI	 Chrome-plated brass ball
114-534	15/16" x 3/4"	FLARE x FPT	10	100	0.58	-20°F - 300°F temperature range Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow	 Angled body design for multi-directional gas line CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513 Threaded ends comply with ANSI B1.20.1
						One-piece body for leak resistance and long valve life	9
	701GFLF — FLA			100	0.24	and long valve life	• Chrome-plated brass hall
114-522	3/8" x 1/2"	FLARE x FPT	10	100	0.34	and long valve life • 200 PSI	Chrome-plated brass ball CSA - ANSI Z21.15 (1/2 PSIG)
114-522 114-523	3/8" x 1/2" 1/2"	FLARE x FPT FLARE x FPT	10 10	100	0.36	and long valve life	
114-522	3/8" x 1/2"	FLARE x FPT	10			 and long valve life 200 PSI -20°F - 300°F temperature range 	• CSA - ANSI Z21.15 (1/2 PSIG)



7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77 116-512	7 01GFLM – FI 3/8" x 1/2"	FLARE X MALE	10	100	0.33	• 200 PSI	Chrome-plated brass ball
116-513	1/2" x 1/2"	FLARE x MPT	10	100	0.35	-20°F - 300°F temperature range Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow One-piece body for leak resistance and long valve life	 -20°F - 300°F temperature range CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513 Threaded ends comply with ANSI B1.20.1





7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • WATER HEATER FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
STYLE 77	701GHV – FLA	ARE X FEMALE			
117-592	9/16" x 1/2"	FLARE x FPT	10	100	0.33



7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • TEXAS PATTERN FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 7	701GTX – 1	TEXAS ———					
115-503	1/2"	FPT x TX Pattern	10	100	0.36	200 PSI -20°F - 300°F temperature range Quarter-turn lever handle for positive on/off operation Coated aluminum handle for corrosion and solvent resistance Multi-directional flow One-piece body for leak resistance and long valve life	Chrome-plated brass ball CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513 Threaded ends comply with ANSI B1.20.1



7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
STYLE 77	02G – LEV	ER HANDLE —			
110-122	3/8"	FPT x FPT	10	100	0.29
110-123HC	1/2"	FPT x FPT	-	20	0.35
110-124HC	3/4"	FPT x FPT	-	10	0.53
110-125	1"	FPT x FPT	6	30	0.85

- 200 PSI
- -20°F 300°F temperature range
- Quarter-turn lever handle for positive on/off operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- Two-piece body design

- Chrome-plated brass ball
- CSA ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1







7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 77	02GE – LE	VER HANDLE -					
110-223C	1/2"	FPT x FPT	10	100	0.33	• 200 PSI	 Chrome-plated brass ball
110-224C	3/4"	FPT x FPT	10	100	0.48	 -20°F - 300°F temperature range 	 CSA - ANSI Z21.15 (1/2 PSIG)
110-225	1"	FPT x FPT	6	36	0.91	 Quarter-turn lever handle for positive on/off operation 	ANSI/ASME B16.44 (5G) UL listed
						Coated aluminum handle for corrosion and solvent resistance Multi-directional flow Two-piece body design	• Threaded ends comply with ANSI B1.20.1





7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
TYLE 770	D2GT – TEE	E HANDLE			
11-123HC 11-124HC	1/2" 3/4"	FPT x FPT FPT x FPT	-	25 25	0.34 0.53



7702G SERIES • LOG LIGHTER VALVE W/KEY FORGED BRASS

Item No.	Valve Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 7	702GLLC – S1	RAIGHT —					
118-001	1/2"	FPT x FPT	-	25	0.76	158,000 BTU/hr. capacity -20°F - 300°F temperature range Chrome-plated brass ball Multi-directional flow Decorative chrome plated face plate and key Ideal for natural and artificial fireplaces Valve key included	CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513
118-002	702GLLC – AN 1/2"	FPT x FPT	-	25	0.75	98,000 BTU/hr. capacity -20°F - 300°F temperature range Chrome-plated brass ball Multi-directional flow Decorative chrome plated face plate and key Ideal for natural and artificial fireplaces Valve key included	CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J513



7702G SERIES • LOG LIGHTER VALVE W/KEY FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 7	702GLLB –	STRAIGHT -					
118-003	1/2" 702GLLB —	FPT x FPT	-	25	0.76	158,000 BTU/hr. capacity -20°F - 300°F temperature range Chrome-plated brass ball Multi-directional flow Decorative polished-brass face plate and key Ideal for natural and artificial fireplaces Valve key included	CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J51 Output Description:
118-004	1/2"	FPT x FPT	-	25	0.75	98,000 BTU/hr. capacity -20°F - 300°F temperature range Chrome-plated brass ball Multi-directional flow Decorative polished-brass face plate and key Ideal for natural and artificial fireplaces Valve key included	CSA - ANSI Z21.15 (1/2 PSIG) ANSI/ASME B16.44 (5G) Threaded flare ends comply with SAE J51 Fig. 8



6700 SERIES • BALL VALVE • 100 PSI CPVC

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 67	700CTS - S	OLVENT - NO LE	AD				
107-123	1/2"	CxC	10	100	0.11	• Rated for 100 PSI at 180°F	 Solvent ends comply with ASTM D24
107-124	3/4"	CxC	5	60	0.18	 For use with hot or cold-water applications 	 Certified to NSF 61-G
107-125	1"	C x C	5	40	0.28	Beige color	 "Lead-Free" Compliant
107-126	1-1/4"	CxC	5	40	0.63	PTFE seats	NSF (S)
107-127	1-1/2"	CxC	5	30	0.60	• EPDM O-rings	
107-128	2"	CxC	4	24	1.60		





6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 40

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
TYLE 67	700WS - S0	ILVENT – NO LE	AD				
107-633	1/2"	CxC	10	100	0.21	• Rated for 150 PSI at 73°F	• Solvent ends comply with ASTM D24
107-634	3/4"	CxC	5	60	0.25	 For use with cold-water applications 	 Certified to NSF 61-G
107-635	1"	CxC	5	40	0.37	White color	 "Lead-Free" Compliant
107-636	1-1/4"	CxC	5	30	0.54	TPV seats	NSF (A)
107-637	1-1/2"	CxC	4	24	0.84	• NBR O-rings	NSI:
107-638	2"	CxC	2	16	1.43	 Fits both schedule 40 and 80 pipe 	
107-639	2-1/2"	CxC	-	12	2.76		
107-640	3"	CxC	-	6	3.80		
107-641	4"	CxC	-	4	7.05		



6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 40

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 67	00WT – TH	READED - NO LI	EAD				
107-133	1/2"	FPT x FPT	10	100	0.22	• Rated for 150 PSI at 73°F	 Threaded ends comply with ANSI B1.20.1
107-134	3/4"	FPT x FPT	5	60	0.30	 For use with cold-water applications 	 Certified to NSF 61-G
107-135	1"	FPT x FPT	5	40	0.54	White color	"Lead-Free" Compliant
107-136	1-1/4"	FPT x FPT	5	30	0.63	• TPV seats	NSF (S)
107-137	1-1/2"	FPT x FPT	4	24	0.91	• NBR O-rings	
107-138	2"	FPT x FPT	2	16	1.49	• Fits both schedule 40 and 80 pipe	
107-139	2-1/2"	FPT x FPT	-	12	3.15		
107-140	3"	FPT x FPT	-	6	4.01		
107-141	4"	FPT x FPT	-	4	7.50		



6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 80

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 67	700GS - SO	LVENT – NO LEA	\D				
107-603	1/2"	C x C	10	100	0.19	• Rated for 150 PSI at 73°F	• Fits both schedule 40 and 80 pipe
107-604	3/4"	CxC	5	60	0.30	 For use with cold-water applications 	 Solvent ends comply with ASTM D246
107-605	1"	CxC	5	40	0.51	 Gray color 	 Certified to NSF 61-G
107-606	1-1/4"	CxC	5	30	0.69	PTFE seats	 "Lead-Free" Compliant
107-607	1-1/2"	CxC	4	24	0.96	• EPDM O-rings	NCE CAN
107-608	2"	CxC	2	16	1.49		Nor.



6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 80

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STYLE 67	00GT – THI	READED – NO LI	EAD				
107-103	1/2"	FPT x FPT	10	100	0.19	• Rated for 150 PSI at 73°F	• Fits both schedule 40 and 80 pipe
107-104	3/4"	FPT x FPT	5	60	0.30	 For use with cold-water applications 	 Threaded ends comply with ANSI B1.20.
107-105	1"	FPT x FPT	5	40	0.51	Gray color	 Certified to NSF 61-G
107-106	1-1/4"	FPT x FPT	5	30	0.69	PTFE seats	"Lead-Free" Compliant
107-107	1-1/2"	FPT x FPT	4	24	0.96	• EPDM 0-rings	NSF (S)
107-108	2"	FPT x FPT	2	16	1.49		(ISI)

PLUMBING VALVES







ProLine Series Plumbing Valves provide trusted performance for a variety of residential, commercial and industrial flow control applications including use with steam, water, oil or compressed air. These quality valves include hose bibbs, gate valves, stop and waste valves and check valves, as well as a variety of specialty valves. Many valves are offered in either brass or plastic materials. Select styles of gate valves, boiler drains, stop and waste valves and other items are also available in either a heavy-duty or standard-quality version.



Plumbing Valves









Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED	· ——						
100-202*	3/8"	FPT x FPT	10	100	0.55	• 300 PSI W0G/150 PSI WSP	• Meets MSS SP-80, type 1, class 150 lb.
100-203*	1/2"	FPT x FPT	10	100	0.80	• Full port for maximum flow rate	specification
100-204*	3/4"	FPT x FPT	5	60	1.10	 Non-rising stem for limited-space operation 	• Threaded ends comply with ANSI B1.20.1
100-205*	1"	FPT x FPT	5	40	1.74	 Screw over bonnet for extra strength 	• Certified to NSF 61
100-206*	1-1/4"	FPT x FPT	5	30	2.40	 Five-point cast-iron handle 	NSF/ANSI 61
100-207*	1-1/2"	FPT x FPT	4	20	3.14	 Heavy brass construction for 	
100-208*	2"	FPT x FPT	2	16	4.76	quality and dependability	~ ₩
						Solid wedge disk	
SOLDER -							
100-703*	1/2"	C x C	10	100	0.72	• 300 PSI W0G/150 PSI WSP	Meets MSS SP-80, type 1, class 150 lb.
100-704*	3/4"	CxC	5	60	1.04	• Full port for maximum flow rate	specification
100-705*	1"	CxC	5	40	1.44	 Non-rising stem for limited-space operation Screw over bonnet for extra strength 	 Solder ends comply with ANSI B16.18 Certified to NSF 61
						Five-point cast-iron handleHeavy brass construction for	UPC
						quality and dependability • Solid wedge disk	₩
	– NO LEAD					Solid wedge disk	√ 8
100-202NL	3/8"	FPT x FPT	10	100	0.55	Solid wedge disk 300 PSI W0G/150 PSI WSP	• Meets MSS SP-80, type 1, class 150 lb.
100-202NL 100-203NL	3/8" 1/2"	FPT x FPT FPT x FPT	10	100	0.8	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate	specification
100-202NL 100-203NL 100-204NL	3/8" 1/2" 3/4"	FPT x FPT FPT x FPT FPT x FPT	10 5	100 60	0.8 1.1	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation	specificationThreaded ends comply with ANSI B1.20.1
100-202NL 100-203NL 100-204NL 100-205NL	3/8" 1/2" 3/4" 1"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	10 5 5	100 60 40	0.8 1.1 1.74	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength	specification • Threaded ends comply with ANSI B1.20.1 • Certified to NSF 61-G
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL	3/8" 1/2" 3/4" 1" 1-1/4"	FPT x FPT	10 5 5 5	100 60 40 30	0.8 1.1 1.74 2.4	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle	specificationThreaded ends comply with ANSI B1.20.1
100-202NL 100-203NL 100-204NL 100-205NL	3/8" 1/2" 3/4" 1"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	10 5 5	100 60 40	0.8 1.1 1.74	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength	specification • Threaded ends comply with ANSI B1.20.1 • Certified to NSF 61-G
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL	3/8" 1/2" 3/4" 1" 1-1/4"	FPT x FPT	10 5 5 5	100 60 40 30	0.8 1.1 1.74 2.4	Solid wedge disk 300 PSI WOG/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT	10 5 5 5	100 60 40 30	0.8 1.1 1.74 2.4	Solid wedge disk 300 PSI WOG/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL 100-207NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT	10 5 5 5	100 60 40 30	0.8 1.1 1.74 2.4	Solid wedge disk 300 PSI WOG/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL 100-207NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT	10 5 5 5 4	100 60 40 30 20	0.8 1.1 1.74 2.4 3.14	Solid wedge disk 300 PSI WOG/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability Solid wedge disk	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL 100-207NL SOLDER — 100-703NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD —	FPT x FPT C x C	10 5 5 5 4	100 60 40 30 20	0.8 1.1 1.74 2.4 3.14	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant """ Meets MSS SP-80, type 1, class 150 lb. specification Solder ends comply with ANSI B16.18
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL 100-207NL SOLDER — 100-703NL 100-704NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD — 1/2" 3/4"	FPT x FPT C x C C x C C x C	10 5 5 5 4	100 60 40 30 20	0.8 1.1 1.74 2.4 3.14	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant METANSI B1.20.1 Meets MSS SP-80, type 1, class 150 lb. specification Solder ends comply with ANSI B16.18 Certified to NSF 61-G
100-202NL 100-203NL 100-204NL 100-205NL 100-206NL 100-207NL SOLDER — 100-703NL 100-704NL 100-705NL	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD — 1/2" 3/4" 1"	FPT x FPT C x C C x C C x C C x C	10 5 5 5 4	100 60 40 30 20 100 60 40	0.8 1.1 1.74 2.4 3.14 0.72 1.04	Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation Screw over bonnet for extra strength Five-point cast-iron handle Heavy brass construction for quality and dependability Solid wedge disk 300 PSI W0G/150 PSI WSP Full port for maximum flow rate Non-rising stem for limited-space operation	specification Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant """ Meets MSS SP-80, type 1, class 150 lb. specification Solder ends comply with ANSI B16.18

• Solid wedge disk









GATE VALVE • 200 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
100-001*	1/4"	FPT x FPT	10	100	0.60	• 200 PSI W0G/125 PSI WSP	Brass wedge disk
100-002*	3/8"	FPT x FPT	10	100	0.60	• Full port for maximum flow rate	• Threaded ends comply with ANSI B1.20.1
100-003*	1/2"	FPT x FPT	10	100	0.65	 Non-rising stem for limited-space operation 	 Certified to NSF 61
100-004*	3/4"	FPT x FPT	5	60	0.90	 Six-point cast-iron handle 	NSF/ANSI 61
100-005*	1"	FPT x FPT	5	40	1.10	 Forged brass construction for 	UPC
100-006*	1-1/4"	FPT x FPT	5	30	1.70	quality and dependability	**
100-007*	1-1/2"	FPT x FPT	4	24	2.20		
100-008*	2"	FPT x FPT	2	16	3.50		
100-009*	2-1/2"	FPT x FPT	2	8	6.40		
100-010*	3"	FPT x FPT	1	6	8.90		
100-011*	4"	FPT x FPT	-	3	14.05		
SOLDER -							
100-502*	3/8"	CxC	10	100	0.55	• 200 PSI WOG/125 PSI WSP	• Solder ends comply with ANSI B16.18
100-503*	1/2"	CxC	10	100	0.60	 Full port for maximum flow rate 	 Certified to NSF 61
100-504*	3/4"	CxC	5	60	0.81	 Non-rising stem for limited-space operation 	
100-505*	1"	CxC	5	40	1.10	 Six-point cast-iron handle 	Item 100-502 has alternate part # 100-502N
100-506*	1-1/4"	CxC	5	30	1.50	 Forged brass construction for 	and is "Lead-Free" Compliant
100-507*	1-1/2"	CxC	4	24	2.05	quality and dependability	NSF/ANSI 61
100-508*	2"	CxC	2	16	3.26	Brass wedge disk	PC ®
THREADED	- NO LEAI	· ——					
100-001NL	1/4"	FPT x FPT	10	100	0.6	 200 PSI W0G/125 PSI WSP 	• Brass wedge disk
100-002NL	3/8"	FPT x FPT	10	100	0.6	• Full port for maximum flow rate	Threaded ends comply with ANSI B1.20.1
						Non-rising stem for limited-space operation	Certified to NSF 61-G
						Six-point cast-iron handle	"Lead-Free" Compliant
						Forged brass construction for	NSF/ANSI 61
						quality and dependability	
							AB1953
SOLDER -	NO LEAD -						
100-502NL	3/8"	C x C	10	100	0.55	• 200 PSI W0G/125 PSI WSP	• Full port for maximum flow rate
						 Non-rising stem for limited-space operation 	• Solder ends comply with ANSI B16.18
						• Six-point cast-iron handle	Certified to NSF 61-G
						 Forged brass construction for 	"Lead-Free" Compliant
						quality and dependability	NSF/ANSI 61
						 Brass wedge disk 	(PC)



Plumbing Valves









GATE VALVE • COMPACT PATTERN • 200 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
100-403HN*	1/2"	FPT x FPT	-	20	0.42	• 200 PSI W0G/125 PSI WSP	Brass wedge disk
100-404HN*	3/4"	FPT x FPT	-	16	0.66	Standard port	• Threaded ends comply with ANSI B1.20.1
100-405HN*	1"	FPT x FPT	-	10	0.94	 Non-rising stem for limited-space operation 	 Certified to NSF 61
100-406HC*	1-1/4"	FPT x FPT	-	4	1.47	 Six-point cast-iron handle 	NSF/ANSI 61
100-407HC*	1-1/2"	FPT x FPT	-	4	1.75	 Forged brass construction for 	UPC
100-408HC*	2"	FPT x FPT	-	4	2.71	quality and dependability	*
SOLDER —							
100-453HN*	1/2"	C x C	-	20	0.48	• 200 PSI W0G/125 PSI WSP	Brass wedge disk
100-454HN*	3/4"	CxC	_	10	0.61	Standard port	Solder ends comply with ANSI B16.18
100-455HN*	1"	CxC	_	10	0.93	Non-rising stem for limited-space operation	Certified to NSF 61
						 Six-point cast-iron handle 	NSF/ANSI 61
						Six-point cast-non nanuic	
THREADED	– NO LEAI	ı ———				Forged brass construction for quality and dependability	Troc *
THREADED	1/2"	FPT x FPT	-	15	0.42	Forged brass construction for quality and dependability 200 PSI WOG/125 PSI WSP	Brass wedge disk
100-403NL 100-404NL	1/2" 3/4"	FPT x FPT FPT x FPT	-	10	0.66	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port	• Threaded ends comply with ANSI B1.20.1
100-403NL 100-404NL 100-405NL	1/2" 3/4" 1"	FPT x FPT FPT x FPT FPT x FPT	-	10 5	0.66 0.94	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation	 Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G
100-403NL 100-404NL 100-405NL 100-406NL	1/2" 3/4" 1" 1-1/4"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	- - -	10 5 4	0.66 0.94 1.47	Forged brass construction for quality and dependability 200 PSI WOG/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle	 Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant
100-403NL 100-404NL 100-405NL	1/2" 3/4" 1"	FPT x FPT FPT x FPT FPT x FPT	-	10 5	0.66 0.94	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation	 Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G
100-403NL 100-404NL 100-405NL 100-406NL	1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	- - -	10 5 4	0.66 0.94 1.47	Forged brass construction for quality and dependability 200 PSI WOG/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant **PRIMARMENT** **PRIMAR
100-403NL 100-404NL 100-405NL 100-406NL 100-407NL	1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	- - -	10 5 4	0.66 0.94 1.47	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant **COMPLIANT OF THE PROPERTY OF THE PROPE
100-403NL 100-404NL 100-405NL 100-406NL 100-407NL	1/2" 3/4" 1" 1-1/4" 1-1/2"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT FPT x FPT		10 5 4 4	0.66 0.94 1.47 1.75	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant "BTANSES AB1953 Brass wedge disk Solder ends comply with ANSI B16.18
100-403NL 100-404NL 100-405NL 100-406NL 100-407NL SOLDER — 100-453NL	1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD —	FPT x FPT	-	10 5 4 4	0.66 0.94 1.47 1.75	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant **BTANNAGES** AB1953 Brass wedge disk Solder ends comply with ANSI B16.18 Certified to NSF 61-G
100-403NL 100-404NL 100-405NL 100-406NL 100-407NL SOLDER — 100-453NL 100-454NL	1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD — 1/2" 3/4"	FPT x FPT C x C C x C C x C		10 5 4 4 4	0.66 0.94 1.47 1.75	Forged brass construction for quality and dependability 200 PSI WOG/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for quality and dependability 200 PSI WOG/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant **BTANSET** AB1953 Brass wedge disk Solder ends comply with ANSI B16.18 Certified to NSF 61-G "Lead-Free" Compliant
100-403NL 100-404NL 100-405NL 100-406NL 100-407NL SOLDER — 100-453NL 100-454NL 100-455NL	1/2" 3/4" 1" 1-1/4" 1-1/2" NO LEAD — 1/2" 3/4" 1"	FPT x FPT C x C C x C C x C C x C	-	10 5 4 4 4 15 10 4	0.66 0.94 1.47 1.75	Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for quality and dependability 200 PSI W0G/125 PSI WSP Standard port Non-rising stem for limited-space operation	Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-G "Lead-Free" Compliant ***BYTANNELS 1 AB 1953 Brass wedge disk Solder ends comply with ANSI B16.18 Certified to NSF 61-G





GATE VALVE • COMPRESSION • 200 PSI BRONZE / FORGED BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRESS	SION ——						
100-803*	1/2"	Compression	6	48	0.70	• 200 PSI W0G/125 PSI WSP	• Compression ends for solderles
100-804*	3/4"	Compression	4	32	1.08	 Non-rising stem for limited-space operation 	connection to copper tubing
						• Six-point cast-iron handle	 Certified to NSF 61
						Cast bronze construction for	NSF/ANSI 61
						quality and dependability	UPC
						quality and dependability	U _{PC}
COMPRESS	SION – NO	LEAD —				quality and dependability	UPC ®
COMPRESS			6	48	0.7	quality and dependability • 200 PSI WOG/125 PSI WSP	→ ®
100-803NL	1/2"	Compression	6 4	48 32	0.7		Compression ends for solderles connection to copper tubing
			6 4	48 32	0.7	• 200 PSI W0G/125 PSI WSP	• Compression ends for solderles
100-803NL	1/2"	Compression				• 200 PSI WOG/125 PSI WSP • Non-rising stem for limited-space operation	Compression ends for solderles connection to copper tubing
100-803NL	1/2"	Compression				200 PSI WOG/125 PSI WSP Non-rising stem for limited-space operation Six-point cast-iron handle	Compression ends for solderles connection to copper tubing Certified to NSF 61-G
100-803NL	1/2"	Compression				200 PSI WOG/125 PSI WSP Non-rising stem for limited-space operation Six-point cast-iron handle Forged brass construction for	Compression ends for solderles connection to copper tubing Certified to NSF 61-G "Lead-Free" Compliant





GATE VALVE • 150 PSI PVC SCHEDULE 80

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED	· ——						
100-103	1/2"	FPT x FPT	-	24	0.35	• Rated for 150 PSI at 73°F	• Gray color
100-104	3/4"	FPT x FPT	-	20	0.40	 Non-rising stem for limited-space operation 	 High-impact PVC Type II, cell class 15344-C
100-105	1"	FPT x FPT	-	16	0.45	 Fits both schedule 40 and 80 pipe 	 Threaded ends comply with ANSI B1.20.1
100-106	1-1/4"	FPT x FPT	-	8	1.00	 Not for use with compressed air 	 Certified to NSF 61
100-107	1-1/2"	FPT x FPT	-	6	1.00	 Polypropylene wedge for smooth sealing 	NOT
100-108 SOLVENT	2"	FPT x FPT	-	4	1.76	• EPDM o-ring	NSF
SOLVENT			-	·	1.76	EPDM o-ring Rated for 150 PSI at 73°F	• Gray color
SOLVENT 100-603	1/2"	C x C		24	0.35	<u>,</u>	
SOLVENT			-	·	1.76	• Rated for 150 PSI at 73°F	Gray color
SOLVENT 100-603 100-604	1/2" 3/4"	C x C C x C	-	24 20	0.35 0.40	Rated for 150 PSI at 73°F Non-rising stem for limited-space operation	Gray color High-impact PVC Type II, cell class 15344-C
SOLVENT 100-603 100-604 100-605	1/2" 3/4" 1"	C x C C x C C x C	- - -	24 20 16	0.35 0.40 0.45	Rated for 150 PSI at 73°F Non-rising stem for limited-space operation Fits both schedule 40 and 80 pipe	Gray color High-impact PVC Type II, cell class 15344-C Solvent ends comply with B16.18



Plumbing Valves









tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
105-083HC*	1/2"	FPT x FPT	-	12	0.83	• 125 PSI WOG	• Large flow area
105-084HC*	3/4"	FPT x FPT	-	12	0.91	 Rising stem for positive open and close operation Large six-point cast-iron handle 	 EPDM seal washer Threaded ends comply with ANSI B1.20.1 Certified to NSF 61
						Screw over bonnet for extra strength Heavy brass construction for maximum reliability	NISTANSI 41
SOLDER —							
105-583HC* 105-584HC*	1/2" 3/4"	C x C	-	12 12	0.71	125 PSI WOGRising stem for positive	Large flow areaEPDM seal washer
						open and close operation • Large six-point cast-iron handle • Screw over bonnet for extra strength • Heavy brass construction for maximum reliability	Solder ends comply with ANSI B16.18 Certified to NSF 61 Decays and the second s
THREADED -	– NO LEAI)					
105-083NL	1/2"	FPT x FPT	-	12	0.83	• 125 PSI WOG	Large flow area
105-084NL	3/4"	FPT x FPT	-	12	0.91	Rising stem for positive open and close operation Large six-point cast-iron handle Screw over bonnet for extra strength Heavy brass construction for	EPDM seal washer Threaded ends comply with ANSI B1.20.1 Certified to NSF 61-6 "Lead-Free" Compliant **Compliant** **Compli
						maximum reliability	

SOLDER – I	NU IEVD -				
JOEDEN - I	10 LLAD				
105-583NL	1/2"	CxC	-	12	0.7
105-584NL	3/4"	CxC	-	12	0.8

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- maximum reliability
- Large flow area
- EPDM seal washer
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant













STOP & WASTE VALVE • HEAVY DUTY • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
THREADED					
105-183HC*	1/2"	FPT x FPT	-	12	0.84
105-184HC*	3/4"	FPT x FPT	-	12	0.94

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability
- Large flow area
- EPDM seal washer
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61



SOLDER -					
SOLDEK					
105-683HC*	1/2"	CxC		10	0.72
103-00300	1/2	U X U	-	12	0.73
105-684HC*	3/4"	CxC	-	12	0.80

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability
- Large flow area
- EPDM seal washer
- Solder ends comply with ANSI B16.18
- Certified to NSF 61



THREADED -	- NO LEAD				
105-183NL	1/2"	FPT x FPT	-	12	0.84
105-184NL	3/4"	FPT x FPT	-	12	0.94

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability
- Large flow area
- EPDM seal washer
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61-G
- "Lead-Free" Compliant





SOLDER - N	O LEAD —			
105-683NL	1/2"	CxC	-	12
105-684NL	3/4"	CxC	-	12

• 125 PSI WOG

0.73

0.80

- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability
- Large flow area
- EPDM seal washer
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant





^{*} Please call for availability.



Plumbing Valves









STOP VALVE • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
105-001*	1/4"	FPT x FPT	12	72	0.49	• 125 PSI W0G	 Threaded ends comply with ANSI B1.20.1
105-002*	3/8"	FPT x FPT	12	72	0.50	 Rising stem for positive 	 CSA certified (1/2" - 3/4" Threaded)
105-003*	1/2"	FPT x FPT	12	72	0.55	open and close operation	 Certified to NSF 61
105-004*	3/4"	FPT x FPT	12	72	0.60	• Six-point cast-iron handle	NSTANSIS S
SOLDER -							
105-502*	3/8"	CxC	12	72	0.45	• 125 PSI WOG	• Solder ends comply with ANSI B16.18
105-503*	1/2"	CxC	12	72	0.45	 Rising stem for positive 	 CSA certified (3/8" - 3/4" Solder)
105-504*	3/4"	CxC	12	72	0.60	open and close operation	 Certified to NSF 61
103-304	3/4	0 X 0	12	,,,		• Six-point cast-iron handle	NISFFANNS 61
THREADED			12	,,,		• Six-point cast-iron handle	NISTANSEE ET TOPO CONTROL OF THE PROPERTY OF T
			-	20	0.55	Six-point cast-iron handle 125 PSI WOG	**SMANSHARE **DPC ** **Threaded ends comply with ANSI B1.20.1*
THREADED	– NO LEA	D				• 125 PSI WOG • Rising stem for positive	Ihreaded ends comply with ANSI B1.20.1 Certified to NSF 61-G
THREADED	– NO LEA	D FPT x FPT	-	20	0.55	• 125 PSI WOG	
THREADED	- NO LEA 1/2" 3/4"	D FPT x FPT	-	20	0.55	125 PSI WOG Rising stem for positive open and close operation	 Certified to NSF 61-G
THREADED 105-003NL 105-004NL	- NO LEA 1/2" 3/4"	D FPT x FPT	-	20	0.55	125 PSI WOG Rising stem for positive open and close operation Six-point cast-iron handle 125 PSI WOG	Certified to NSF 61-G "Lead-Free" Compliant "MRETTANN INFORMATION Solder ends comply with ANSI B16.18
THREADED 105-003NL 105-004NL	- NO LEA 1/2" 3/4"	FPT x FPT FPT x FPT	-	20 16	0.55 0.6	125 PSI WOG Rising stem for positive open and close operation Six-point cast-iron handle 125 PSI WOG Rising stem for positive	Certified to NSF 61-G "Lead-Free" Compliant Solder ends comply with ANSI B16.18 Certified to NSF 61-G
THREADED 105-003NL 105-004NL SOLDER - 105-503NL	- NO LEAD - 1/2"	FPT x FPT FPT x FPT	-	20 16	0.55 0.6	125 PSI WOG Rising stem for positive open and close operation Six-point cast-iron handle 125 PSI WOG Rising stem for positive open and close operation	Certified to NSF 61-G "Lead-Free" Compliant "MRETTAME INFORMATIONS Solder ends comply with ANSI B16.18
THREADED 105-003NL 105-004NL SOLDER - 105-503NL	- NO LEAD - 1/2"	FPT x FPT FPT x FPT	-	20 16	0.55 0.6	125 PSI WOG Rising stem for positive open and close operation Six-point cast-iron handle 125 PSI WOG Rising stem for positive	Certified to NSF 61-G "Lead-Free" Compliant Solder ends comply with ANSI B16.18 Certified to NSF 61-G









STOP & WASTE VALVE • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
105-103*	1/2"	FPT x FPT	12	72	0.50	• 125 PSI WOG	• Threaded ends comply with ANSI B1.20.1
105-104*	3/4"	FPT x FPT	12	72	0.55	Rising stem for positive open and close operation Six-point cast-iron handle Plug allows draining of non-pressure side of valve when closed	• Certified to NSF 61
SOLDER -							
105-602*	3/8"	CxC	12	72	0.45	• 125 PSI WOG	• Solder ends comply with ANSI B16.18
105-603*	1/2"	CxC	12	72	0.50	 Rising stem for positive 	 Certified to NSF 61
105-604*	3/4"	C x C	12	72	0.59	open and close operation Six-point cast-iron handle Plug allows draining of non-pressure side of valve when closed	MEGANGI G
THREADED	- NO LEA	D					
105-103NL	1/2"	FPT x FPT	-	20	0.5	• 125 PSI WOG	Threaded ends comply with ANSI B1.20.1
105-104NL	3/4"	FPT x FPT	-	16	0.55	 Rising stem for positive open and close operation Six-point cast-iron handle 	Certified to NSF 61-G"Lead-Free" Compliant
						Plug allows draining of non-pressure side of valve when closed	METS AND PROPERTIES
	NO LEAD -						
SOLDER -		C x C	-	16	0.50	• 125 PSI WOG	• Solder ends comply with ANSI B16.18
SOLDER – 105-603NL	1/2"			16		 Rising stem for positive 	Certified to NSF 61-G



Plumbing Valves



STOP VALVE • COMPRESSION • 125 PSI BRASS

em No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRESS	SION —						
105-513	1/2"	Compression	12	72	0.62	• 125 PSI WOG	 Compression ends for solderless
105-514	3/4"	Compression	6	36	0.82	 Rising stem for positive 	connection to copper tubing
						open and close operation • Six-point cast-iron handle	 Certified to NSF 61
							c ®
COMPRESS			10	72	0.62	• 125 PSI WOG	Compression ends for solderless
105-513NL	1/2"	Compression	12	72	0.62	• 125 PSI WOG • Rising stem for nositive	Compression ends for solderless connection to connect tubing
			12 6	72 36	0.62	• Rising stem for positive	connection to copper tubing
105-513NL	1/2"	Compression					•





STOP & WASTE VALVE • COMPRESSION • 125 PSI BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
OMPRESS	SION —						
05-613	1/2"	Compression	12	72	0.65	• 125 PSI WOG	• Compression ends for solderless
05-614	3/4"	Compression	6	36	0.84	 Rising stem for positive 	connection to copper tubing
						open and close operation	 Certified to NSF 61
						 Six-point cast-iron handle 	NSF/ANSI 61
						 Plug allows draining of non-pressure 	UPO
						riag anono araning or non prossure	
OMDDEC	NON NO	LEAD -				side of valve when closed	© % AB1953
OMPRESS	SION – NO 1/2"		_	16	0.65		AB1953 Compression ends for solderless
		Compression Compression	- 6	16 36	0.65	side of valve when closed	
05-613NL	1/2"	Compression				side of valve when closed • 125 PSI WOG	Compression ends for solderless
05-613NL	1/2"	Compression				 side of valve when closed 125 PSI WOG Certified to NSF 61-G 	Compression ends for solderless connection to copper tubing
05-613NL	1/2"	Compression				 side of valve when closed 125 PSI WOG Certified to NSF 61-G Rising stem for positive 	Compression ends for solderless connection to copper tubing "Lead-Free" Compliant
05-613NL	1/2"	Compression				125 PSI WOG Certified to NSF 61-G Rising stem for positive open and close operation	Compression ends for solderless connection to copper tubing "Lead-Free" Compliant



STOP VALVE • 150 PSI ACETAL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
105-023	1/2"	FPT x FPT	12	72	0.15	• Rated for 150 PSI at -20°F to 180°F	• For use with hot or cold water
105-024	3/4"	FPT x FPT	12	72	0.10	 Rising stem for positive open and close operation 	 Not for use with compressed air Threaded ends comply with ANSI B1.2



STOP & WASTE VALVE • 150 PSI ACETAL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
105-123	1/2"	FPT x FPT	12	72	0.20	• Rated for 150 PSI at -20°F to 180°F	 Not for use with compressed air
105-124	3/4"	FPT x FPT	12	72	0.18	 Rising stem for positive open and close operation 	 Plug allows draining of non-pressure side of valve when closed
						 For use with hot or cold water 	 Threaded ends comply with ANSI B1.20.



STOP VALVE • 100 PSI CPVC

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
SOLVENT -	- NO LEAD						
105-223	1/2"	C x C	12	72	0.15	• Rated for 100 PSI at 180°F	 Solvent connection for use with
105-224	3/4"	CxC	12	72	0.20	 Rising stem for positive 	CPVC tubing size pipe
						open and close operation	 Solvent ends comply with ASTM 2846
						 For use with hot or cold water 	 Certified to NSF 61-G
						 Not for use with compressed air 	 "Lead-Free" Compliant
							NOT STATE
							NSF (A)
							- ***

* Please call for availability.







STOP & WASTE VALVE • 100 PSI CPVC

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
SOLVENT -	NO LEAD				
105-323	1/2"	CxC	12	72	0.20
105-324	3/4"	CxC	12	72	0.15



STOP VALVE • 100 PSI PVC

n No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
LVENT	- NO LEAD						
.05-403	1/2"	CxC	12	72	0.15	• Rated for 100 PSI at 73°F	• Solvent ends comply with ASTM 2466
105-404	3/4"	CxC	12	72	0.15	Rising stem for positive	Certified to NSF 61-G
						open and close operation	• "Lead-Free" Compliant
						 For use with cold water Not for use with compressed air 	NSE (S)



STOP & WASTE VALVE • 100 PSI PVC

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
SOLVENT -	- NO LEAD -						
105-413	1/2"	CxC	12	72	0.15	• Rated for 100 PSI at 73°F	 Solvent ends comply with ASTM
105-414	3/4"	CxC	12	72	0.20	 Rising stem for positive 	 Certified to NSF 61-G
						open and close operation	 "Lead-Free" Compliant
						For use with cold water	NSF (S)
						Not for use with compressed air Diversity of the property of the prop	
						 Plug allows draining of non-pressure side of valve when closed 	





GLOBE VALVE • HARD SEAT • 200 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
106-001	1/4"	FPT x FPT	10	100	0.50	• 200 PSI WOG/125 PSI WSP	• Large flow area
106-002	3/8"	FPT x FPT	10	100	0.57	 Rising stem for positive 	 Heavy six-point cast-iron handle
106-003	1/2"	FPT x FPT	10	100	0.57	open and close operation	 Threaded ends comply with ANSI B1.20.1
106-004	3/4"	FPT x FPT	5	60	0.75		
106-005	1"	FPT x FPT	5	40	1.12		
106-006	1-1/4"	FPT x FPT	5	30	1.94		
106-007	1-1/2"	FPT x FPT	4	24	2.38		
106-008	2"	FPT x FPT	4	12	4.03		
100-000			•	12	4.00		
THREADED	– NO LEAI	D ————				• 200 PSI W0G/125 PSI WSP	Heavy six-noint cast-iron handle
THREADED	- NO LEA I	FPT x FPT	10	100	0.5	200 PSI WOG/125 PSI WSP Rising stem for positive	Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1
THREADED 106-001NL 106-002NL	1/4" 3/8"	FPT x FPT	10 10	100 100	0.5 0.57	200 PSI W0G/125 PSI WSP Rising stem for positive open and close operation	 Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1 "Lead-Free" Compliant
THREADED 106-001NL 106-002NL 106-003NL	1/4" 3/8" 1/2"	FPT x FPT FPT x FPT FPT x FPT	10 10 10	100 100 100	0.5 0.57 0.57	• Rising stem for positive	• Threaded ends comply with ANSI B1.20.1
THREADED 106-001NL 106-002NL 106-003NL 106-004NL	1/4" 3/8"	FPT x FPT	10 10	100 100	0.5 0.57 0.57 0.75	 Rising stem for positive open and close operation 	• Threaded ends comply with ANSI B1.20.1
THREADED 106-001NL 106-002NL 106-003NL	1/4" 3/8" 1/2" 3/4"	FPT x FPT FPT x FPT FPT x FPT FPT x FPT	10 10 10 5	100 100 100 60	0.5 0.57 0.57	 Rising stem for positive open and close operation 	• Threaded ends comply with ANSI B1.20.1







BOILER DRAIN • HEAVY DUTY • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THE	READED -						
102-703	1/2"	MPT x Male Hose Thread	12	72	0.55	Heavy construction for strength and durability	Hose threads comply with ANSI B1.20.7
102-704 3/	3/4" M or 1/2" F	MPT x Male Hose Thread	12	72	0.55	 Rising stem for positive open and close operation For use in hydronic heating systems 	Solder ends comply with ANSI B16.18
						Stuffing box	Item 102-703: 1/2" Male external threads and
						Neoprene seal washer	1/2" internal solder connection
						• 3/4" hose thread outlet	Item 102-704: 3/4" Male boiler drain is
							Item 102-704: 3/4" Male boiler drain is tapped 1/2" female thread
FEMALE T	THREADED -					3/4" hose thread outlet Heavy six-point cast-iron handle	
FEMALE T 102-803	THREADED - 1/2"	FPT x Male Hose Thread	12	72	0.55	3/4" hose thread outlet Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1 Heavy construction for strength and durability	tapped 1/2" female thread • 3/4" hose thread outlet
		FPT x Male Hose Thread FPT x Male Hose Thread		72 72	0.55 0.55	3/4" hose thread outlet Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1 Heavy construction for strength and durability Rising stem for positive open and close operation	• 3/4" hose thread outlet • Heavy six-point cast-iron handle
102-803	1/2"					3/4* hose thread outlet Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1 Heavy construction for strength and durability Rising stem for positive open and close operation For use in hydronic heating systems	* 3/4" hose thread outlet * Heavy six-point cast-iron handle * Threaded ends comply with ANSI B1.20.1
102-803	1/2"					3/4" hose thread outlet Heavy six-point cast-iron handle Threaded ends comply with ANSI B1.20.1 Heavy construction for strength and durability Rising stem for positive open and close operation	• 3/4" hose thread outlet • Heavy six-point cast-iron handle



BOILER DRAIN • QUARTERMASTER • 125 PSI BRASS

			Each Wt.	Master Qty.	Inner Qty.	Connection	Size	Item No.
							ADED —	MALE THRE
oly with ANSI B1.20.	• Threaded ends comply with ANSI	• 125 PSI maximum working pressure	0.32	25	-	MPT x MPT	1/2"	102-053HN
with ANSI B1.20.7	 Hose threads comply with ANSI B. 	 Easy quarter-turn operation 	0.36	25	-	MPT x MPT	3/4"	102-054HN
and handle	 Patented valve body and handle 	Certified to NSF 61						
		 Chrome-plated brass ball 						
Male external thread	Item 102-53HN: 1/2" Male external	PTFE seats						
er connection	and 1/2" internal solder connection	Rust-resistant handle				ter"	ter Mas	U ari
Male boiler drain is	Item 102-54HN: 3/4" Male boiler dr	• 3/4" hose thread outlet						~
read	tapped 1/2" female thread	• UPC approved, complies to ASME A112.18.1						
								v



BOILER DRAIN • 125 PSI BRASS

ltem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THE	EADED -						
102-003	1/2"	MPT x MPT	12	72	0.35	• 125 PSI maximum working pressure	• Hose threads comply with ANSI B1.20.7
102-004	3/4"	MPT x MPT	12	72	0.45	 Rising stem for positive 	 Certified to NSF 61
						open and close operation	
						Six-point cast-iron handle	Item 102-003: 1/2" Male external threads
						• 3/4" hose thread outlet	and 1/2" Internal solder connection
						 Complies with ASME A112.18.1 	No.
						• Threaded ends comply with ANSI B1.20.1	NSF
						Threaded ends comply with ANSI B1.20.1	C US
FEMALE T	HREADED -					Threaded ends comply with ANSI B1.20.1	CUS
FEMALE T 102-103	HREADED – 1/2"	FPT x FPT	12	72	0.40	Threaded ends comply with ANSI B1.20.1 125 PSI maximum working pressure	• Threaded ends comply with ANSI B1.20.
		FPT x FPT FPT x FPT	12 12	72 72	0.40 0.45	• 125 PSI maximum working pressure • Rising stem for positive	Threaded ends comply with ANSI B1.20.7 Hose threads comply with ANSI B1.20.7
102-103	1/2"					125 PSI maximum working pressure Rising stem for positive open and close operation	• Threaded ends comply with ANSI B1.20.
102-103	1/2"					125 PSI maximum working pressure Rising stem for positive open and close operation Six-point cast-iron handle	Threaded ends comply with ANSI B1.20.7 Hose threads comply with ANSI B1.20.7 Certified to NSF 61
102-103	1/2"					125 PSI maximum working pressure Rising stem for positive open and close operation	Threaded ends comply with ANSI B1.20.7 Hose threads comply with ANSI B1.20.7



BOILER DRAIN • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE WIT	H LOCKNI	JT					
102-903	1/2"	MPT x Male Hose Thread	1 12	72	0.50	 125 PSI maximum working pressure Rising stem for positive open and close operation Heavy brass construction for strength and durability Six-point cast-iron handle 3/4" hose thread outlet Complies with ASME A112.18.1 	Threaded ends comply with ANSI B1.20.1 Hose threads comply with ANSI B1.20.7 Solder ends comply with ANSI B16.18 1/2" Male external threads and 1/2" internated connection Conforms to CSA B125.1 Certified to NSF 61

* Please call for availability. 41





BOILER DRAIN • COMPRESSION • 125 PSI BRASS

No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MPRE	SSION						
02-033	1/2" (5/8" OD)	Compression	12	72	0.50	 125 PSI maximum working pressure Rising stem for positive open and close operation Six-point cast-iron handle Stuffing box 3/4" hose thread outlet Complies with ASME A112.18.1 	Compression end for solderless connection to copper tubing Hose threads comply with ANSI B1.20 Conforms to CSA B125.1 Certified to NSF 61



BOILER DRAIN • 100 PSI CPVC

em No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
SOLVENT -	- NO LEAD						
102-223	1/2"	CxC	12	72	0.15	• Rated for 100 PSI at 180°F	 Solvent ends comply with ASTM 284
102-224	3/4"	CxC	12	72	0.15	For use with hot or cold water Net for use with compressed air.	Hose threads comply with ANSI B1.: Contified to NSE 61. C.
						 Not for use with compressed air 3/4" hose thread outlet 	 Certified to NSF 61-G "Lead-Free" Compliant
						Solvent connection for use with	Ceau-free Compilant
						CPVC tubing size pipe	



BOILER DRAIN • 150 PSI ACETAL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
MALE THR	EADED —				
102-503	1/2"	MPT x MPT	12	72	0.15
102-504	3/4"	MPT x MPT	12	72	0.15
FEMALE TI	HREADED -				
102-603	1/2"	FPT x FPT	12	72	0.15
102-604	3/4"	FPT x FPT	12	72	0.15



METER VALVE • HEAVY DUTY • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
METER V	ALVE —						
105-764	3/4" x 3/4"	MPT x FPT	6	36	1.13	Heavy brass construction for	Neoprene seal washer
						strength and reliability • For use at water meter for manual	Large flow areaLarge six-point cast-iron handle
METER V	ALVE W/ DRA	IN——				cutoff without meter key	Threaded ends comply with ANSI B1.20.1
105-773	3/4" x 1/2"	MPT x FPT	6	36	1.10	Flare nut included	imodada ondo compiy mim imol bilizoi:
105-774	3/4" x 3/4"	MPT x FPT	6	36	1.13		
105-775	1" x 3/4"	MPT x FPT	4	24	1.41		
METER C	OUPLING —						
105-783	1/2"	MPT x FPT	10	100	0.30		
105-784	3/4"	MPT x FPT	10	100	0.35		
105-785	1"	MPT x FPT	10	100	0.60		
METER V	ALVE W/ DRA	IN – NO LEAD					
105-774NL	3/4" x 3/4"	MPT x FPT	6	36	1.13	• Flare nut included	• Threaded ends comply with ANSI B1.20.1
						Neoprene seal washer	"Lead-Free" Compliant
METER C	OUPLING - N	O LEAD				 Large flow area Large six-point cast-iron handle 	
105-783NL	1/2"	MPT x FPT	10	100	0.3	Largo six point oast-non nanute	
100 / 00INL	3/4"	MPT x FPT	10	100	0.35		
105-784NL							

* Please call for availability.

43





WATER HEATER DRAIN VALVE • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
ALE THI	READED -						
102-816	1-1/4"	MPT x Male Hose Thread	12	72	0.36	• 125 PSI maximum working pressure	Plated-steel canopy handle
102-817	2-1/4"	MPT x Male Hose Thread	12	72	0.43	 Heavy brass body for strength and reliability 	• Threaded ends comply with ANSI B1.20.
						• 3/4" hose thread outlet	 Hose threads comply with ANSI B1.20.7



WASHING MACHINE VALVE • 125 PSI CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRES	SION —						
102-201	1/2"	Compression	12	72	0.36	• Chrome-plated brass construction	• Threaded ends comply with ANSI B1.20.1
TOP OPER	RATED —					for corrosion resistance • 3/4" hose thread outlet	• Hose threads comply with ANSI B1.20.7
102-202	1/2"	FPT x Male Hose Thread	12	72	0.40	• Tee handle	
FRONT OF	PERATED -						
102-203	1/2"	FPT x Male Hose Thread	12	72	0.33		
IN-LINE B	YPASS —						
102-204	1/2"	MPT x FPT	6	72	0.58		
IN-LINE B	YPASS RE	VERSIBLE					
102-205	1/2"	MPT x FPT	6	72	0.70		



DUAL WASHING MACHINE VALVE • 125 PSI BRASS

em No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
ALE THRE	ADED -						
102-207	1/2"	MPT x Male Hose Thread	-	24	1.30	Ball valve design Heavy brass construction for strength and durability 3/4" hose thread outlet	1/2" male external threads and 1/2" internal solder connection Hose threads comply with ANSI B1.2 Solder ends comply with ANSI B16.1



REPLACEMENT WASHING MACHINE VALVE • QUARTERMASTER • 125 PSI CHROME-PLATED BRASS

n No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THR	EADED -						
102-209 102-210	1/2" 1/2" rter M	MPT x Male Hose Thread MPT x Male Hose Thread aster ®	10 10	60	0.50	For use with washing machine outlet boxes Easy quarter-turn operation Chrome-plated for corrosion resistance Ball valve design ensures ease of operation even after long periods of time Solid brass construction eliminates leaks Includes ABS mounting nut for easy installation into washing machine box	3/4" hose threads 125 PSI maximum working pressure 1/2" male external threads and 1/2" internal solder connection Hose threads comply with ANSI B1.20. Threaded ends comply with ANSI B1.20.

* Please call for availability. 45





HOSE BIBB • 125 PSI BRASS

m No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THR	EADED -						
103-013	1/2"	MPT x Male Hose Thread	12	72	0.52	• 125 PSI maximum working pressure	Item 103-013: 1/2" Male external th
103-014	3/4"	MPT x Male Hose Thread	12	72	0.57	Certified to NSF 61 Heavy construction for strength and durability	and 1/2" internal solder connection
						 Neoprene seal washer 3/4" hose thread outlet High flow rate capability Threaded ends comply with ANSI B1.20.1 Hose threads comply with ANSI B1.20.7 	NSF



HOSE BIBB • 125 PSI BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THR	READED -						
103-003	1/2"	MPT x Male Hose Thread	12	72	0.37	• 125 PSI maximum working pressure	 Hose threads comply with ANSI B1.20.7
103-004	3/4"	MPT x Male Hose Thread	12	72	0.41	 3/4" hose thread outlet Threaded ends comply with ANSI B1.20.1 	• Tee handle



HOSE BIBB • QUARTERMASTER • 125 PSI BRASS

		-	Master Qty.	Each Wt.
MALE THREADED				
103-053HN 1/2	' MPT x Male Hose Thread	-	20	0.41
103-054HN 3/4	MPT x Male Hose Thread	-	15	0.47



- Easy quarter-turn operation
- 125 PSI maximum working pressure
- Certified to NSF 61
- CSA Canadian Standards Association
- UPC approved, complies to ASME A112.18.1
- Chrome-plated brass ball
- PTFE seats
- Rust-resistant handle
- 3/4" hose thread outlet

- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with B1.20.7
- Solder ends comply with ANSI B16.18
- Patented body and handle

Item 103-053HN: 1/2" Male external threads and 1/2" internal solder connection Item 103-054HN: Tapped 1/2" female thread









HOSE BIBB • BALL VALVE DESIGN • 200 PSI FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE THE	READED -						
103-023	1/2"	MPT x Male Hose Threa	d 10	100	0.40	 Rated for 200 PSI WOG 	 High flow rate capability
103-024	3/4"	MPT x Male Hose Threa	d 10	100	0.55	 Chrome-plated brass ball 3/4" hose thread outlet 	 Threaded ends comply with ANSI E Hose threads comply with ANSI B1

* Please call for availability. 47





HOSE BIBB • 150 PSI ACETAL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STANDARD							
103-203	1/2"	MPT x Male Hose Thread	1 12	72	0.15	• Rated for 150 PSI at -20°F to 180°F	• Hose threads comply with ANSI B1.20.7
103-204	3/4"	MPT x Male Hose Thread	1 12	72	0.15	For use with hot or cold water	 Not for use with compressed air
NO KINK -						• Pipe threads comply with ANSI B1.20.1	
103-303	1/2"	MPT x Male Hose Thread	1 12	72	0.15		
103-304	3/4"	MPT x Male Hose Thread	1 12	72	0.15		



HOSE BIBB • QUARTERMASTER • NO KINK • 125 PSI BRASS

MALE THRE	ADED -						
.02-353HN	1/2"	MPT x Male Hose Thread	-	12	0.42	• 125 PSI maximum working pressure	• Hose threads comply with ANSI B1.20.7
102-354HN	3/4"	MPT x Male Hose Thread	-	12	0.47	 Easy quarter-turn operation 	 Solder ends comply with B16.18
						 Certified to NSF 61 	 Patented valve body and handle
FEMALE TH	READE) ———				 UPC approved, complies to ASME A112.18.1 	
102-453HN	1/2"	FPT x Male Hose Thread	-	12	0.35	 Chrome-plated brass ball 	Item 102-353HN: 1/2" Male external threads
102-454HN	3/4"	FPT x Male Hose Thread	-	12	0.38	PTFE seats	and 1/2" internal solder connection
						Rust-resistant handle	
						• 3/4" hose thread outlet	NSF UPE
Quar	tor M	actar [®]				 Threaded ends comply with ANSI B1.20.1 	~ ~
Quai	LGI IVI	491GI					
~							







HOSE BIBB • NO KINK • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MALE TH	READED —						
102-303	1/2"	MPT x Male Hose Thread	1 12	72	0.32	• For use with water or oil	Item 102-303: 1/2" Male external thread
102-304	3/4"	MPT x Male Hose Thread	1 12	72	0.45	 Multi-turn operation 	and 1/2" internal solder connection
FEMALE 1	THREADED -					3/4" hose thread outletLarge flow area	Item 102-534: 3/4" C x C coupling requi for connection to 3/4" solder connection
102-403	1/2"	FPT x Male Hose Thread	12	72	0.36	Threaded ends comply with ANSI B1.20.1	
102-404	3/4"	FPT x Male Hose Thread	12	72	0.36	 Hose threads comply with ANSI B1.20.7 	
SOLDER -							
102-534	1/2" & 3/4"	C x C	12	72	0.40		





HOSE BIBB • NO KINK • LOOSE KEY • 125 PSI BRASS

Item No.	Size	Connection I	nner Qty.	Master Qty.	Each Wt.		
MALE THR	EADED —						
102-333HC	1/2"	MPT x Male Hose Thread	-	12	0.29	• 125 PSI maximum working pressure	• Threaded ends comply with ANSI B1.20.1
102-334HC	3/4"	MPT x Male Hose Thread	-	12	0.38	Loose key design	 Hose threads comply with ANSI B1.20.7
FEMALE T	HREADED -					 Chrome-plated zinc key handle included For use with water or oil 	Item 102-333HC: 1/2" Male external threads
102-433HC	1/2"	FPT x Male Hose Thread	-	12	0.34	• 3/4" hose thread outlet	and 1/2" internal solder connection
102-434HC	3/4"	FPT x Male Hose Thread	-	12	0.39	Large flow area	
LOOSE KE						Chrome-plated zinc	
				100			
888-137RP	Loose Key	Loose Key	10	100	0.07	Handle has 2 holes for key ring attachment	

* Please call for availability.





HOSE BIBB LOCK • FLOWLOCK ANODIZED FINISH

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
MIXED KEYS	s —						
103-501RM	3/4"	Female Hose Thread	1	8	0.56	• Fits 3/4" hose thread outlet • Hose threads comply with ANSI B1.20.7	Anodized finishFlowlock design prevents tamperi
LIKE KEYS -						FIGUR A LOOV	
103-501RP	3/4"	Female Hose Thread	1	8	0.56	FLOW 6 LOCK	



GARDEN VALVE • 125 PSI BRASS

Size	Connection	Inner Qty.	Master Qty.	Each Wt.	
1/2"	FPT x Male Hose Thread	12	72	0.70	• Female Threaded inlet
3/4"	FPT x Male Hose Thread	12	72	0.70	Large full flow area
1"	FPT x Male Hose Thread	12	72	0.75	• 3/4" hose thread outlet
					 Cast-iron handle or loose key Threaded ends comply with ANSI B1.20.1 Hose threads comply with ANSI B1.20.7
3/4"	FPT x Male Hose Thread	12	72	0.65	
1/2" 3/4"	FPT x Male Hose Thread FPT x Male Hose Thread	-	24 24	0.63	
3/4"	FPT x Male Hose Thread		24	0.65	
1"	FPI x Male Hose Thread	-	12	0.70	
HANDL	E				
NA	Loose Key Handle	-	50	0.10	Chrome-plated zinc
	•				Two-hole design allow for
	1/2" 3/4" 1" 3/4" - L003 1/2" 3/4" 1"	1/2" FPT x Male Hose Thread 3/4" FPT x Male Hose Thread 1" FPT x Male Hose Thread 3/4" FPT x Male Hose Thread - LOOSE KEY 1/2" FPT x Male Hose Thread 3/4" FPT x Male Hose Thread 1" FPT x Male Hose Thread HANDLE	1/2" FPT x Male Hose Thread 12 3/4" FPT x Male Hose Thread 12 1" FPT x Male Hose Thread 12 3/4" FPT x Male Hose Thread 12 - LOOSE KEY 1/2" FPT x Male Hose Thread - 3/4" FPT x Male Hose Thread - 1" FPT x Male Hose Thread - 1" FPT x Male Hose Thread -	1/2" FPT x Male Hose Thread 12 72 3/4" FPT x Male Hose Thread 12 72 1" FPT x Male Hose Thread 12 72 3/4" FPT x Male Hose Thread 12 72 - LOOSE KEY 1/2" FPT x Male Hose Thread - 24 3/4" FPT x Male Hose Thread - 24 1" FPT x Male Hose Thread - 12 HANDLE	1/2" FPT x Male Hose Thread 12 72 0.70 3/4" FPT x Male Hose Thread 12 72 0.70 1" FPT x Male Hose Thread 12 72 0.75 3/4" FPT x Male Hose Thread 12 72 0.65 - LOOSE KEY 1/2" FPT x Male Hose Thread - 24 0.63 3/4" FPT x Male Hose Thread - 24 0.65 1" FPT x Male Hose Thread - 12 0.70 HANDLE



SILLCOCK • QUARTERMASTER • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
THREADED -					
108-053HN	1/2"	FPT x Male Hose Thread	-	20	0.37
108-054HN	3/4"	FPT x Male Hose Thread	-	20	0.40
SOLDER —					
108-553HN	3/4"	C x Male Hose Thread	_	20	0.47
100 0001111	0, 1	o x maio noco micad			0.17



- 125 PSI maximum working pressure
- Easy quarter-turn operation
- Certified to NSF 61
- Chrome-plated brass ball
- 3/4" hose thread outlet
- \bullet UPC approved, complies to ASME A112.18.1
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Patented body and handle

Item 108-553HN: 3/4" C x C coupling required for connection to 3/4" solder connection, Solder ends comply with ANSI B16.18









SILLCOCK • LOCKSHIELD • 125 PSI BRASS

THREADED 108-013 1/2" FPT x Male Hose Thread 12 72 0.80 • 125 PSI maximum working pressure • Oversized notched flange for stable • Lockshield prevents unwanted use of valve when handle is removed • Hose thread comply with ANSI BI				Each Wt.	Master Qty.	Inner Qty.	Connection	Size	Item No.
108-014 3/4" FPT x Male Hose Thread 12 72 0.50 • Lockshield prevents unwanted use of • Threaded ends comply with ANSI 6									THREADED -
100-014 5/4 111 x Maic 1105c 1111cau 12 72 0.75 '	for stable installati	• Oversized notched flange for sta	• 125 PSI maximum working pressure	0.80	72	12	FPT x Male Hose Thread	1/2"	108-013
 Heavy construction for strength and durability 			valve when handle is removed	0.75	72	12	FPT x Male Hose Thread	3/4"	108-014



SILLCOCK • 150 PSI ACETAL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED -							
108-203	1/2"	FPT x Male Hose Thread	12	72	0.15	• Rated for 150 PSI at -20°F to 180°F	• Threaded ends comply with ANSI B1.20.
108-204	3/4"	FPT x Male Hose Thread	12	72	0.20	 For use with hot or cold water 3/4" hose thread outlet 	 Hose threads comply with ANSI B1.20.7 Not for use with compressed air





SILLCOCK • 125 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADE	ED						
108-003	1/2"	FPT x Male Hose Thread	12	72	0.50	• 125 PSI maximum working pressure	 Oversized notched flange for
108-004	3/4"	FPT x Male Hose Thread	12	72	0.50	• Certified to NSF 61	stable installation
	• He	 Heavy construction for strength and durability Six-point cast-iron handle 	Threaded ends comply with ANSI B1.20.1 Hose threads comply with ANSI B1.20.7				
SOLDER	1/01/0 0/41	0 M I II T	10	70	0.55	• 125 PSI maximum working pressure	Oversized notched flange for
108-503	1/2" & 3/4"	C x Male Hose Thread	12	72	0.55	Certified to NSF 61 Heavy construction for strength and durability Six-point cast-iron handle	Stable installation Solder ends comply with ANSI B16.18 Hose threads comply with ANSI B1.20.7
							NSF



SILLCOCK • LOOSE KEY • 150 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED -							
108-033HC	1/2"	FPT x Male Hose Thread	-	8	0.64	• 150 PSI WOG	• Hose threads comply with ANSI B1.20.7
108-034HC	3/4"	FPT x Male Hose Thread	-	8	0.50	Loose key design Chrome-plated zinc key handle included	• Threaded ends comply with ANSI B1.20.1
SOLDER —						 Lockshield prevents the use of valve when key is removed 	Item 108-533HC: 3/4" C x C coupling required for connection to 3/4" solder connectio
108-533HC	3/4"	FPT x Male Hose Thread	-	8	0.50	 Heavy construction for strength & durability Oversized notched flange for stable installation 	Solder ends comply with ANSI B16.18





VACUUM BREAKER BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
THREADED -					
108-904	3/4"	Female x Male	6	72	0.20
108-922HC	3/4"	Female x Male	-	18	0.26

- Fits any 3/4" hose thread outlet
- Break-off attachment screw permanently installs and prevents tampering
- Hose threads comply with ANSI B1.20.7
- cUPC Canadian UPC approved

Item 108-922HC: Automatically drains when all attachments are removed





ANTI-SIPHON FROST FREE SILLCOCK • QUARTERMASTER CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
1/2" MALE	& 1/2" SC	DLDER ———			
104-821HC	4"	MPT & C	-	10	1.03
104-823HC	6"	MPT & C	-	8	1.11
104-825HC	8"	MPT & C	-	10	1.17
104-827HC	10"	MPT & C	-	10	1.24
104-829HC	12"	MPT & C	-	10	1.32
104-831HC	14"	MPT & C	-	5	1.38

Quarter Master®

- Easy quarter-turn operation
- Ceramic cartridge design ensures long life
- Notched flange allows stable installation on siding
- Chrome-plated solid brass body and tube protects against corrosion
- 3/4" hose thread outlet
- Certified to NSF 61
- Threaded ends comply with ANSI B1.20.1
- Solder or threaded water supply connection
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Built-in back flow preventer checks siphoning back into the water supply
- Drains automatically upon water shut off
- UPC, IAPMO, & ASSE approved
- CSA certified Canadian Standards
 Association





^{*} Please call for availability.





ANTI-SIPHON FROST FREE SILLCOCK • QUARTERMASTER • PEX CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
1/2" MALE	& PEX CO	NNECTION -			
104-841HC	4"	MPT & PEX	-	8	1.04
104-843HC	6"	MPT & PEX	-	8	1.12
104-845HC	8"	MPT & PEX	-	10	1.18
104-847HC	10"	MPT & PEX	-	10	1.25
104-849HC	12"	MPT & PEX	-	10	1.33
104-851HC	14"	MPT & PEX	-	5	1.39

- Easy quarter-turn operation
- Ceramic cartridge design ensures long life
- Notched flange allows stable installation on siding
- Chrome-plated solid brass body and tube protects against corrosion
- 3/4" hose thread outlet
- Certified to NSF 61
- Threaded ends comply with ANSI B1.20.1
- PEX connection ends comply with ASTM F1807
- Hose threads comply with ANSI B1.20.7
- CSA certified
- Built-in back flow preventer checks siphoning back into the water supply
- Drains automatically upon water shut off
- UPC, IAPMO, & ASSE approved







Quarter Master®

FROST FREE SILLCOCK CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
1/2" MALI	& 1/2" S	OLDER ———					
04-401	4"	MPT & C	-	24	1.21	 Chrome-plated brass body and tube 	 Solder ends comply wit
4-402	6"	MPT & C	-	24	1.22	for corrosion resistance	 Automatically drains up
4-403	8"	MPT & C	-	24	1.31	• 3/4" hose thread outlet	 Notched flange allows:
)4-404	10"	MPT & C	-	24	1.39	 Heavy-duty six-point cast-iron handle 	on siding
04-405	12"	MPT & C	-	24	1.43	Pipe threads comply with ANSI B1.20.1	UPC
104-406	14"	MPT & C	-	24	1.54	 Hose threads comply with ANSI B1.20.7 	\(\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot
3/4" MALI 104-411	4" FE	MALE ————————————————————————————————————	-	24	0.86		
104-412	6"	MPT & FPT	-	24	0.90		
	6" 8"	MPT & FPT	-	24	0.90		
104-412 104-413 104-414							

- th ANSI B16.18
- upon water shut off
- stable installation



ANTI-SIPHON FROST FREE SILLCOCK CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
1/2" MALE	& 1/2" S	OLDER ———					
104-511	4"	MPT & C	-	24	1.39	CSA certified	 Notched flange for stable installation
104-513	6"	MPT & C	-	24	1.41	 Meets ASSE standard 1019 	 Threaded ends comply with ANSI B1.20.1
104-515	8"	MPT & C	-	24	1.53	 Chrome-plated body and tube 	 Hose threads comply with ANSI B1.20.7
104-517	10"	MPT & C	-	24	1.66	for corrosion resistance	• Solder ends comply with ANSI B16.18
104-519	12"	MPT & C	-	24	1.76	Constructed with lead-free silver solder	Backflow preventer checks siphoning bac
104-521	14"	MPT & C	-	24	1.76	Built-in lockshield	into the water supply
3/4" MALE	& 1/2" FE	MALE —				 3/4" hose thread outlet Heavy-duty six-point cast-iron handle 	Automatically drains upon water shut off
104-615HC	8"	MPT & FPT	-	6	1.40		
104-617HC	10"	MPT & FPT	-	6	1.50		
104-619HC	12"	MPT & FPT	-	6	1.60		



GROUND KEY STOP & DRAIN BRASS

105-903* 1/2" FPT x FPT 6 36 0.90 • Cap pattern • Drains non-pressure side of line 105-904* 3/4" FPT x FPT 6 36 0.90 • Removable chrome-plated key handle automatically when closed • Can be operated with a square key • Threaded ends comply with ANSI B1.20.1 THREADED - NO LEAD	Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
105-904* 3/4" FPT x FPT 6 36 0.90 • Removable chrome-plated key handle automatically when closed 105-905* 1" FPT x FPT 4 24 2.05 • Can be operated with a square key • Threaded ends comply with ANSI B1.20.1 THREADED - NO LEAD Threaded ends comply with ANSI B1.20.2 105-903NL 1/2" FPT x FPT 6 36 0.9 • Can be operated with a square key • Threaded ends comply with ANSI B1.20.2 105-904NL 3/4" FPT x FPT 6 36 0.9 • Drains non-pressure side of line • "Lead-Free" Compliant 1/2" 1/	THREADED							
105-905* 1" FPT x FPT 4 24 2.05 • Can be operated with a square key • Threaded ends comply with ANSI B1.20.1	105-903*	1/2"	FPT x FPT	6	36	0.90	• • •	•
THREADED - NO LEAD 105-903NL 1/2" FPT x FPT 6 36 0.9 • Can be operated with a square key • Threaded ends comply with ANSI B1.20.2 105-904NL 3/4" FPT x FPT 6 36 0.9 • Drains non-pressure side of line • "Lead-Free" Compliant	105-904*	3/4"	FPT x FPT	6	36	0.90	· · · · · · · · · · · · · · · · · · ·	
105-903NL 1/2" FPT x FPT 6 36 0.9 • Can be operated with a square key • Threaded ends comply with ANSI B1.20.2 105-904NL 3/4" FPT x FPT 6 36 0.9 • Drains non-pressure side of line • "Lead-Free" Compliant	105-905*	1"	FPT x FPT	4	24	2.05	 Can be operated with a square key 	 Threaded ends comply with ANSI B1.20.1
100 004111	105-903NL							
100 004112 0/4 1111/1111 0 00 0.0								
105-905NL 1" FPI X FPI 4 24 2.05 automatically when closed							•	2000 Tree Compilant
	105-905NL	1"	FPT x FPT	4	24	2.05	automatically when closed	

* Please call for availability. 55







SWING CHECK VALVE • "Y" PATTERN • 300 PSI BRONZE

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED	· ——						
101-203	1/2"	FPT x FPT	10	120	0.61	• 300 PSI non-shock WOG	 Swing-type disc with integral seat
101-204	3/4"	FPT x FPT	10	80	0.72	 150 PSI working steam pressure 	 PTFE face on disc for positive seal
101-205	1"	FPT x FPT	10	60	1.39	 Heavy bronze construction 	 Vertical or horizontal installation
101-206	1-1/4"	FPT x FPT	5	30	1.83	• Screw-on cap	 Threaded ends comply with ANSI B1.20.1
101-207	1-1/2"	FPT x FPT	4	24	3.11		
101-208	2"	FPT x FPT	2	16	4.60		
SOLDER -							
101-703	1/2"	CxC	10	120	0.61	• 300 PSI non-shock WOG	 Swing-type disc with integral seat
101-704	3/4"	CxC	10	80	0.72	• 150 PSI working steam pressure	 PTFE face on disc for positive seal
101-705	1"	CxC	10	60	1.39	 Heavy bronze construction 	 Vertical or horizontal installation
101-706	1-1/4"	CxC	5	30	1.83	• Screw-on cap	 Solder ends comply with ANSI B16.18
101-707	1-1/2"	CxC	4	24	3.11		
101-708	2"	CxC	2	16	4.60		





101-005

101-509

SWING CHECK VALVE • 200 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.			
THREADED								
101-001*	1/4"	FPT x FPT	10	100	0.40	• 200 PSI non-shock WOG		
101-002*	3/8"	FPT x FPT	10	100	0.40	 Meets NSF 61 requirements 		
101-003*	1/2"	FPT x FPT	10	100	0.40	 Threaded ends comply with ANSI B1.20.1 		
101-004*	3/4"	FPT x FPT	5	60	0.53			
101-005*	1"	FPT x FPT	5	40	0.73			
101-006*	1-1/4"	FPT x FPT	5	30	1.28			
101-007*	1-1/2"	FPT x FPT	4	24	1.70			
101-008*	2"	FPT x FPT	2	16	2.62			
101-009*	2-1/2"	FPT x FPT	2	8	4.41			
101-010*	3"	FPT x FPT	1	6	6.78			
101-011*	4"	FPT x FPT	1	3	10.64			
SOLDER -								
101-503*	1/2"	C x C	10	100	0.40	• 200 PSI non-shock WOG		
101-504*	3/4"	CxC	5	60	0.55	 Meets NSF 61 requirements 		
101-505*	1"	CxC	5	40	0.75	 Solder ends comply with ANSI B16.18 		
101-506*	1-1/4"	CxC	5	30	1.28			
101-507*	1-1/2"	CxC	4	24	1.52			
101-508*	2"	CxC	2	16	2.56			
THREADED	– NO LEAI	o ———						
101-001NL	1/4"	FPT x FPT	10	100	0.4	• 200 PSI WOA	NSF/ANSI 61	(O)
101-002NL	3/8"	FPT x FPT	10	100	0.4	Certified to NSF 61-G	UPC	
101-003NL	1/2"	FPT x FPT	-	15	0.4	• "Lead-Free" Compliant	C ® AB1953	
101-004NL	3/4"	FPT x FPT	-	15	0.53	·		
101-005NL	1"	FPT x FPT	5	40	0.73			
101-006NL	1-1/4"	FPT x FPT	5	30	1.28			
101-007NL	1-1/2"	FPT x FPT	4	24	1.7			
101-008NL	2"	FTP x FTP	2	16	2.62			
SOLDER – I	NO LEAD -							
101-503NL	1/2"	C x C	-	20	0.4	• 200 PSI WOA	NSF/ANSI 61	ROUTE .
101-504NL	3/4"	CxC	-	20	0.55	 Certified to NSF 61-G 	C C	
101-505NL	1"	CxC	5	40	0.75	• "Lead-Free" Compliant	AB1953	
101-506NL	1-1/4"	CxC	5	30	1.28			
101-507NL	1-1/2"	CxC	4	24	1.52			
101-508NL	2"	CxC	2	16	2.56			







CHECK VALVE • 200 PSI PVC SCHEDULE 40

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED	O – NO LEAD						
101-103	1/2"	FPT x FPT	10	120	0.28	• Rated for 200 PSI at 73°F	• Threaded ends comply with ANSI B1.20.1
101-104	3/4"	FPT x FPT	10	120	0.27	 Fits both schedule 40 and 80 pipe 	 Not for use with compressed air
101-105	1"	FPT x FPT	8	80	0.50	 Spring-loaded poppet 	"Lead-Free" Compliant
101-106	1-1/4"	FPT x FPT	6	60	0.90	Stainless steel spring for	
101 107			^	0.0	0.00	corrosion resistance and longer life	
101-107	1-1/2"	FPT x FPT	6	60	0.89	· ·	(20)
101-108	2"	FPT x FPT FPT x FPT	6 4	32	1.28	• 0-ring seal	V20V
101-108 SOLVENT	2" - NO LEAD -	FPT x FPT	4	32	1.28	· ·	• Solvent ends comply with ASTM D2466
101-108	2"					• O-ring seal	Solvent ends comply with ASTM D2466 Not for use with compressed air
101-108 SOLVENT - 101-603	2" - NO LEAD -	FPT x FPT	10	32	0.28	Rated for 200 PSI at 73°F Fits both schedule 40 and 80 pipe Spring-loaded poppet	* *
301-108 SOLVENT - 101-603 101-604	2" - NO LEAD - 1/2" 3/4"	FPT x FPT C x C C x C	10 10	32 120 120	0.28 0.27	Rated for 200 PSI at 73°F Fits both schedule 40 and 80 pipe Spring-loaded poppet Stainless steel spring for	 Not for use with compressed air
SOLVENT - 101-603 101-604 101-605	2" - NO LEAD - 1/2" 3/4" 1"	FPT x FPT C x C C x C C x C	10 10 8	120 120 120 80	0.28 0.27 0.50	Rated for 200 PSI at 73°F Fits both schedule 40 and 80 pipe Spring-loaded poppet	 Not for use with compressed air





IN-LINE CHECK VALVE • 200 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
101-303*	1/2"	FPT x FPT	-	72	0.60	• Rated for 200 PSI	 Horizontal or vertical installation capabilities
101-304*	3/4"	FPT x FPT	-	48	0.75	 Spring-loaded poppet 	 Threaded ends comply with ANSI B1.20.1
101-305*	1"	FPT x FPT	-	36	0.97	 Stainless steel spring for 	
101-306*	1-1/4"	FPT x FPT	-	24	1.39	corrosion resistance and longer life	Items 101-315 & 101-316: Tapped holes
101-307*	1-1/2"	FPT x FPT	-	24	1.74	• 0-ring seal	allow for mounting of tank accessories
101-308*	2"	FPT x FPT	-	12	3.30		
	1"	FPT x FPT	-	36	0.79		
101-315*	1"	FPT x FPT	-	36	0.79		
101-316*	1-1/4"	FPT x FPT	-	24	1.28		
THREADED	– NO LEAI	· ———					
101-303NL	1/2"	FPT x FPT	-	72	0.6	• Rated for 200 PSI	• Horizontal or vertical installation capabilitie
101 30311	3/4"	FPT x FPT	-	48	0.75	 Spring-loaded poppet 	"Lead-Free" Compliant
	0/ 1			36	0.97	 Stainless steel spring for 	CONTRACTOR OF THE PARTY OF THE
101-304NL	1"	FPT x FPT	-	30	0.37		
101-304NL 101-305NL 101-306NL		FPT x FPT FPT x FPT	-	24	1.39	corrosion resistance and longer life O-ring seal	



101-325

FOOT VALVE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADEI	D ———						
101-324	3/4"	FPT	-	36	0.40	• Stainless steel strainer and spring	• 0-ring seal
101-325	1"	FPT	-	36	0.64	for corrosion resistance	 Large flow area
101-326	1-1/4"	FPT	-	24	1.01	 Spring-loaded poppet 	 Threaded ends comply with ANSI B1.20.1
101-327	1-1/2"	FPT	-	24	1.43		
101-328	2"	FPT	-	12	2.49		



101-404

DUAL CHECK BACKFLOW PREVENTER FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
101-404	3/4"	FPT x FPT	-	25	1.02	 Pressure range 25 - 175 PSI Temperature range -35°F to 212°F 	 Prevents the backflow of water Stainless steel springs for
101-405	1"	FPT x FPT	-	25	1.09	Can be used for continuous-pressure applications	corrosion resistance and long life • Threaded ends comply with ANSI B1.





109-385

RADIATOR VALVE • 60 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
ANGLE - S	STEAM ——						
109-303	1/2"	FPT x MPT	6	60	0.79	• 60 PSI non-shock hot water	• Rising stem
109-304	3/4"	FPT x MPT	6	48	1.12	 15 PSI working steam pressure 	 Heat-resistant poly handle
109-305	1"	FPT x MPT	6	36	1.52	 For low-pressure steam or circulated hot water 	 Threaded ends comply with ANSI B1.2
109-306	1-1/4"	FPT x MPT	6	24	2.07	 Adjustable packing 	
109-307	1-1/2"	FPT x MPT	2	16	3.17		
EI BOW W	/ NUT AND	TAILPIECE —					
LLDUW W	/ NOT AND	TAILT ILUL					
109-383	1/2"	FPT x MPT	6	72	0.20		
109-384	3/4"	FPT x MPT	6	48	0.24		
109-385	1"	FPT x MPT	6	48	0.51		







RADIATOR VALVE • ANGLE • 60 PSI BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
THREADED							
109-313	1/2"	FPT x MPT	6	48	0.70	• For gravity-fed hot water systems	• Heat-resistant poly handle
109-314	3/4"	FPT x MPT	6	48	1.06	 Adjustable packing 	 Threaded ends comply with



L.P. GAS CYLINDER VALVE FORGED BRASS

No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
READED							
12-002	3/4"	NGT x POL	-	8	0.90	UL listed 757X Integral relief device with a start-to-discharge pressure of 375 PSIG 3/4"-14 NGT inlet	POL thread outlet Meets NFPA-58 OPD standard for use on 20-pound cylinders





L.P. GAS REGULATOR VALVE FORGED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
.OW PRE	SSURE						
112-501	1/4" x 3/8"	FPT x FPT	-	40	0.84	11" of water column/0.4 PSI UL listed Relief mechanism per UL 144 Molded rubber diaphragm	• 140,000 BTU capacity • Mounting holes 3.5" on center
HIGH PRI	ESSURE ——						
112-551	POL x 1/4"	FPT x POL	-	40	0.85	250 PSI maximum inlet pressure Outlet pressure 20 PSI UL listed	Adjustable flow rate 2,000,000 BTU capacity UL



OIL TANK VALVE • BOTTOM SUPPLY BRASS

* Please call for availability.

PUSH-FIT FITTINGS







Available in lead-free brass, ProLine Series Push-Fit Fittings provide for simple installations and long-lasting reliability. Compatible with Copper, PEX and CPVC piping, these fittings are certified to NSF 61, IAPMO listed for use in both potable-water and select hydronic-heating applications, and also meet UPC and ICC plumbing code requirements. Their instant, push-fit connections, compact body designs and wide array of fitting types and materials make ProLine Series Push-Fit Fittings the convenient solution to your joining needs.





Push-Fit Fittings







COUPLING DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.	
STANDARD	-					
630-001	1/4" x 1/4"	PF x PF	60	240	0.06	Forged dezincification-resistant
630-002	3/8" x 3/8"	PF x PF	50	200	0.10	brass construction
630-003	1/2" x 1/2"	PF x PF	40	160	0.13	• 316 stainless steel grip ring for
630-004	3/4" x 3/4"	PF x PF	30	120	0.21	strength and corrosion resistanc
630-005	1" x 1"	PF x PF	25	100	0.34	Disconnect clip available for
630-006	1-1/4" x 1-1/4"	PF x PF	10	40	0.89	removal of fitting • Dual O-ring design (1-1/4" - 2")
630-007	1-1/2" x 1-1/2"	PF x PF	6	24	1.44	• Integrated brass seal gland
630-008	2" x 2"	PF x PF	4	16	2.00	Certified to NSF 61-G
REDUCING						
630-023	3/8" x 1/2"	PF x PF	50	200	0.12	
630-043	3/4" x 1/2"	PF x PF	30	120	0.18	
630-054	1" x 3/4"	PF x PF	25	100	0.29	

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design no tube liners
- Pex stiffeners included with each fitting (1/4" - 1")
- "Lead-Free" Compliant







COUPLING • REPAIR DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STANDAR	D						
630-303 630-304 630-305	1/2" x 1/2" 3/4" x 3/4" 1" x 1"	PF x PF PF x PF PF x PF	30 20 10	120 80 40	0.25 0.36 0.51	Forged dezincification-resistant brass construction 316 stainless steel grip ring for strength and corrosion resistance Disconnect clip available for removal of fitting Integrated brass seal gland Certified to NSF 61-G	Complies with ASSE 1061 APMO listed AB1953 compliant Full flow design - no tube liners Pex stiffeners included with each fitting (1/2" - 1") "Lead-Free" Compliant







ADAPTER • MALE DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
STANDAR	D				
630-103	1/2" x 1/2"	PF x MPT	40	160	0.12
630-103	3/4" x 3/4"	PF x MPT	30	120	0.12
630-105	1" x 1"	PF x MPT	25	100	0.2
630-106	1-1/4" x 1-1/4"	PF x MPT	10	40	0.72
630-107	1-1/2" x 1-1/2"	PF x MPT	8	32	1.01
630-108	2" x 2"	PF x MPT	8	32	1.41
REDUCING					
KLDOGING					
630-134	1/2" x 3/4"	PF x MPT	30	120	0.20
630-154	3/4" x 1"	PF x MPT	25	100	0.26

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design no tube liners
- Pex stiffeners included with each fitting (1/2" 1")
- "Lead-Free" Compliant











ADAPTER • FEMALE DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STANDAR	D						
630-203	1/2" x 1/2"	PF x FPT	40	160	0.13	 Forged dezincification-resistant 	 Complies with ASSE 1061
630-204	3/4" x 3/4"	PF x FPT	30	120	0.20	brass construction	IAPMO listed
630-205	1" x 1"	PF x FPT	25	100	0.29	• 316 stainless steel grip ring for	AB1953 compliant
630-206	1-1/4" x 1-1/4"	PF x FPT	10	40	0.74	strength and corrosion resistance	• Full flow design - no tube liners
630-207	1-1/2" x 1-1/2"	PF x FPT	8	32	1.06	Disconnect clip available for	Pex stiffeners included with each fitting (2)(0)
630-208	2" x 2"	PF x FPT	8	32	1.47	removal of fitting • Dual O-ring design (1-1/4" - 2")	fitting (3/8" - 1") • "Lead-Free" Compliant
REDUCINO	i ———					 Integrated brass seal gland 	NSF/ANSI 61
630-223	3/8" x 1/2"	PF x FPT	50	200	0.11	• Certified to NSF 61-G	
630-234	1/2" x 3/4"	PF x FPT	30	120	0.19		AB1953



Push-Fit Fittings



90° ELBOW DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
STANDAR	D ———						
631-001	1/4" x 1/4"	PF x PF	60	240	0.07		zincification-resistant
631-002	3/8" x 3/8"	PF x PF	40	160	0.12	brass construct	
631-003	1/2" x 1/2"	PF x PF	40	160	0.17	316 stainless steel g strength and corrections	
631-004	3/4" x 3/4"	PF x PF	25	100	0.31	 strength and corrosion resi Disconnect clip available for 	
631-005	1" x 1"	PF x PF	15	60	0.48	removal of fitting	
631-006	1-1/4" x 1-1/4"	PF x PF	8	32	1.16	• Dual O-ring design (1-1/4" - 2")	
631-007	1-1/2" x 1-1/2"	PF x PF	6	24	1.84	Integrated brass seal gland	
631-008	2" x 2"	PF x PF	6	24	2.79	Certified to NSF 61-G	
REDUCIN	G ———						
631-043	3/4" x 1/2"	PF x PF	25	100	0.21		
631-054	1" x 3/4"	PF x PF	15	60	0.37		



90° ELBOW • DROP EAR DZR LEAD-FREE BRASS

STANDARD 631-103 1/2" x 1/2" PF x FPT 40 160 0.23 REDUCING 631-123 3/8" x 1/2" PF x FPT 40 160 0.19 631-124 Tight and corrosion resistance obisconnect clip available for removal of fitting of the first construction of the	Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
BREDUCING **ST-103** 1/2 x 1/2** PF x FPT 40 160 0.23** **ST-103** 1/2 x 1/2** PF x FPT 40 160 0.19** **ST-103** 1/2 x 1/2** PF x FPT 40 160 0.19** **ST-103** 1/2 x 1/2** PF x FPT 40 160 0.19** **ST-103** 1/2 x 1/2** PF x FPT 40 160 0.19** **ST-103** brass construction	STANDARD	-						
strength and corrosion resistance • Full flow design - no tube liners • Disconnect clip available for removal of fitting • Integrated brass seal gland • Certified to NSF 61-G	31-103	1/2" x 1/2"	PF x FPT	40	160	0.23	_	•
• Disconnect clip available for removal of fitting • The department of the strict of t	REDUCING						• • •	·
	531-123	3/8" x 1/2"	PF x FPT	40	160	0.19	 Disconnect clip available for removal of fitting Integrated brass seal gland 	Pex stiffeners included with each fitting "Lead-Free" Compliant "SFANSIER" "Deco" "Deco"



90° ELBOW • THREADED DZR LEAD-FREE BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
мрт ——					
631-203	1/2" x 1/2"	PF x MPT	40	160	0.18
FPT —					
631-303	1/2" x 1/2"	PF x FPT	40	160	0.19

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design no tube liners
- Pex stiffeners included with each fitting
- "Lead-Free" Compliant







TEE DZR LEAD-FREE BRASS

em No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
TANDA	RD —				
32-001	1/4" x 1/4" x 1/4"	PF x PF x PF	40	160	0.09
32-002	3/8" x 3/8" x 3/8"	PF x PF x PF	30	120	0.16
32-003	1/2" x 1/2" x 1/2"	PF x PF x PF	30	120	0.24
32-004	3/4" x 3/4" x 3/4"	PF x PF x PF	20	80	0.39
32-005	1" x 1" x 1"	PF x PF x PF	10	40	0.64
32-006	1-1/4" x 1-1/4" x 1-1/4"	PF x PF x PF	6	24	1.59
32-007	1-1/2" x 1-1/2" x 1-1/2"	PF x PF x PF	4	16	2.53
32-008	2" x 2" x 2"	PF x PF x PF	4	16	3.69
EDUCII	NG				
32-433	3/4" x 1/2" x 1/2"	PF x PF x PF	20	80	0.28
32-434	3/4" x 1/2" x 3/4"	PF x PF x PF	20	80	0.34
32-443	3/4" x 3/4" x 1/2"	PF x PF x PF	20	80	0.32
32-554	1" x 1" x 3/4"	PF x PF x PF	15	60	0.53

- ncification-resistant
- ss steel grip ring for d corrosion resistance
- clip available for itting
- design (1-1/4" 2")
- rass seal gland
- NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design no tube liners
- Pex stiffeners included with each fitting (1/4" 1")
- "Lead-Free" Compliant







Push-Fit Fittings



CAP DZR LEAD-FREE BRASS

STANDAR	D ——						
633-001	1/4"	PF	60	240	0.03	 Forged dezincification-resistant 	Complies with ASSE 1061
633-002	3/8"	PF	50	200	0.05	brass construction	IAPMO listed
633-003	1/2"	PF	50	200	0.08	• 316 stainless steel grip ring for	AB1953 compliant
633-004	3/4"	PF	40	160	0.13	strength and corrosion resistance	• Full flow design - no tube liners
633-005	1"	PF	25	100	0.20	Disconnect clip available for	Pex stiffeners included with each *********************************
633-006	1-1/4"	PF	12	48	0.49	removal of fitting • Dual O-ring design (1-1/4" - 2")	fitting (1/4" - 1") • "Lead-Free" Compliant
633-007	1-1/2"	PF	8	32	0.80	• Integrated brass seal gland	NSF/ANSI61
633-008	2"	PF	6	24	1.13	Certified to NSF 61-G	UPC CO
						- Ocitifica to Not 01-a	
							AB1953





DISCONNECT CLIP PLASTIC / STAINLESS STEEL

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.	
PLASTIC						
636-001	1/4"	NA	100	400	0.01	Disconnect clip for removal of fitting
636-002	3/8"	NA	100	400	0.01	Durable plastic construction
636-003	1/2"	NA	100	400	0.01	
636-004	3/4"	NA	100	400	0.02	
636-005	1"	NA	100	400	0.02	
STAINLES	SS STEEL—					
636-006	1-1/4"	NA	10	40	0.19	Disconnect clip for removal of fitting
636-007	1-1/2"	NA	10	40	0.20	Stainless steel construction
636-009	2"	NA	10	40	0.03	



PEX TUBE STIFFENER PLASTIC

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.
PLASTIC					
636-102	3/8"	NA	500	2,000	0.02
636-103	1/2"	NA	400	1,600	0.03
636-104	3/4"	NA	300	1,200	0.04
636-105	1"	NA	250	1,000	0.05
36-105	1"	NA	250	1,000	0.05

DIELECTRIC UNIONS







ProLine Series Dielectric Unions are the choice to prevent galvanic corrosion in commercial and residential piping systems. Installed between pipes made of different metals, these quality fittings protect your systems by utilizing an insulating gasket insert to eliminate the electrical current development that could lead to piping deterioration. Constructed of a union nut, an insulating gasket and two tailpieces, ProLine Series Dielectric Unions are available with various connections of galvanized steel or lead-free compliant brass.





Dielectric Unions



DIELECTRIC UNION • FPT X FPT GALVANIZED X GALVANIZED

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each wt.	
STANDARI						
165-003	1/2" x 1/2"	FPT x FPT	10	100	0.45	• Rated for 250 PSI at 180°F
165-004	3/4" x 3/4"	FPT x FPT	10	100	0.47	 Threaded ends comply with ANSI B1.20.
165-005	1" x 1"	FPT x FPT	5	50	1.05	
165-006	1-1/4" x 1-1/4"	FPT x FPT	5	40	1.40	
165-007	1-1/2" x 1-1/2"	FPT x FPT	5	30	3.10	
165-008	2" x 2"	FPT x FPT	2	20	3.80	





DIELECTRIC UNION • FPT X FPT GALVANIZED X BRASS

**Threaded ends comply with ANSI B1.20.1 **End for 250 PSI at 180°F **Threaded ends comply with ANSI B1.20.1 **Threaded ends comply with ANSI B1.20.1 **Threaded ends comply with ANSI B1.20.1 **Threaded ends comply with ANSI B1.20.1	TANNARN				Master Qty.	Each wt.		
10	TANDAND							
165-104* 3/4* x 3/4* FPT x FPT 10 100 0.65 165-105* 1* x 1* FPT x FPT 5 50 1.05	165-103*	1/2" x 1/2"	FPT x FPT	10	100	0.46	• Rated for 250 PSI at 180°F	
NO LEAD 165-103NL 1/2" x 1/2" FPT x FPT 10 100 0.46 • Rated for 250 PSI at 180°F 165-104NL 3/4" x 3/4" FPT x FPT 10 100 0.65 • Threaded ends comply with ANSI B1.20.1			FPT x FPT	10			 Threaded ends comply with ANSI B1.20.1 	
165-103NL 1/2" x 1/2" FPT x FPT 10 100 0.46 • Rated for 250 PSI at 180°F • Threaded ends comply with ANSI B1.20.1	165-105*	1" x 1"	FPT x FPT	5	50	1.05		
103-104NL 3/4 X3/4 111 X111 10 100 0.03		1/2" x 1/2"	FPT x FPT	10	100	0.46	• Rated for 250 PSI at 180°F	Stores.
"I I F " O I I I							• Threaded ends comply with ANSI B1.20.1	
							• "Lead-Free" Compliant	CAU.





DIELECTRIC UNION • MPT X C BRASS

tem No.	Size	Connection	Inner Qty.	Master Qty.	Each wt.			
STANDARI	· ———							
167-003*	1/2" x 1/2"	MPT x C	10	100	0.45	• Rated for 250 PSI at 180°F		
167-004*	3/4" x 3/4"	MPT x C	10	100	0.55	 Solder ends comply with ANSI B16.18 		
167-094*	3/4" x 1/2"	MPT x C	10	100	0.55	 Threaded ends comply with ANSI B1.20.1 		
NO LEAD -						D 000 D0 1000 F		
NO LEAD - 167-003NL	1/2" x 1/2"	MPT x C	10	100	0.45	• Rated for 250 PSI at 180°F		
	1/2" x 1/2" 3/4" x 3/4"	MPT x C	10 0	100 50	0.45 1.18	• Solder ends comply with ANSI B16.18	•	
167-003NL								





DIELECTRIC UNION • FPT X C BRASS

m No.	Size	Connection	Inner Qty.	Master Qty.	Each wt.		
STANDARD							
168-003*	1/2" x 1/2"	FPT x C	10	100	0.30	 Rated fo 	r 250 PSI at 180°F
168-004*	3/4" x 3/4"	FPT x C	10	100	0.40	• Solder ends	comply with ANSI B16.18
168-005*	1" x 1"	FPT x C	10	80	0.55	 Threaded ends 	s comply with ANSI B1.20.1
168-006*	1-1/4" 1-1/4"	FPT x C	10	40	0.85		
168-007*	1-1/2" x 1-1/2"	FPT x C	5	30	1.21		
168-008*	2" x 2"	FPT x C	5	20	2.55		
168-094*	3/4" x 1/2"	FPT x C	10	100	0.40		
NO LEAD -							
168-003NL	1/2" x 1/2"	FPT x C	0	30	0.6	• Rated for 250 PSI at 180°F	
168-004NL	3/4" x 3/4"	FPT x C	0	30	0.4	 Solder ends comply with ANSI B 	
168-005NL	1" x 1"	FPT x C	0	25	0.55	Threaded ends comply with ANSI	B1.20.1
168-006NL	1-1/4" x 1-1/4"	FPT x C	10	40	0.85	 "Lead-Free" Compliant 	
168-007NL	1-1/2" x 1-1/2"	FPT x C	5	30	1.21		
168-008NL	2" x 2"	FPT x C	5	20	2.55		
168-094NL	3/4" x 1/2"	FPT x C	10	100	0.4		

* Please call for availability.









Manufactured to exacting quality, ProLine Series Supply Stops are available in a variety of designs including straight, angle, quarter-turn and traditional multi-turn. ProLine Series Supply Stops are offered with a host of different connections and handle styles to support various needs and piping systems including copper, PEX, CPVC or other. These supply stops are designed and manufactured to provide trusted performance and longevity. Constructed of chrome-plated brass, Supply Stops are offered in lead-free compliant models and certified to NSF 61.



Supply Stops



BESTOP® • ANGLE SUPPLY STOP • QUARTER TURN CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRES	SION INLET						
490-102HC*	1/2" x 3/8"	COMP x COMP	0	25	0.2	• Easy quarter-turn operation	NSF/ANSI 61
490-112HC*	1/2" x 7/16"	COMP x COMP	0	25	0.2	 Chrome-plated forged-brass body 	O P C
						Rated for 125 PSI at 180° F	€ 🍑 🛚
FIP INLET						Certified to NSF 61For use on any water supply	
490-202HC*	3/8" x 3/8"	FPT x COMP	0	25	0.2	shut-off application	
490-201HC*	1/2" x 1/4"	FPT x COMP	0	25	0.2		
490-302HC*	1/2" x 3/8"	FPT x COMP	0	25	0.2		
SWEAT IN	LET						
490-502HC*	1/2" x 3/8"	C x COMP	0	25	0.2		
CPVC INLI	т ——						
490-403HC*	1/2" x 3/8"	CPVC x COMP	0	25	0.25		
	INDET						
PEX INLET	INLE I						
490-602HC*	1/2" x 3/8"	PEX x COMP	0	25	0.2		
490-602HC* COMPRES 490-102NL	1/2" x 3/8" SION INLET - 1/2" x 3/8"	- NO LEAD	0	25	0.2	• Easy quarter-turn operation	NSE PEO (C)
490-602HC*	1/2" x 3/8" SION INLET	– NO LEAD –				125 PSI at 180°F (water only)Certified to NSF 61-G	NSF PO
490-602HC* COMPRES 490-102NL 490-112NL	1/2" x 3/8" SION INLET - 1/2" x 3/8"	- NO LEAD	0	25	0.2	• 125 PSI at 180°F (water only)	NSF PO
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET	1/2" x 3/8" SION INLET - 1/2" x 3/8" 1/2" x 7/16" - NO LEAD -	- NO LEAD	0 0	25 25	0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL*	1/2" x 3/8" SION INLET - 1/2" x 3/8" 1/2" x 7/16"	OMP x COMP	0	25	0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL	1/2" x 3/8" SION INLET - 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8"	OMP x COMP COMP x COMP	0 0	25 25 25	0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Dec
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL*	1/2" x 3/8" 1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8"	COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP	0 0	25 25 25 25 25	0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-302NL* SWEAT IN	1/2" x 3/8" 1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8"	- NO LEAD	0 0 0 0	25 25 25 25 25 25	0.2 0.2 0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Dec
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL*	1/2" x 3/8" 1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8"	COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP	0 0	25 25 25 25 25	0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL* SWEAT IN 490-502NL*	1/2" x 3/8" 1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8"	COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP C x COMP	0 0 0 0	25 25 25 25 25 25	0.2 0.2 0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL* SWEAT IN 490-502NL*	1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8" LET - NO LE 1/2" x 3/8"	COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP C x COMP	0 0 0 0	25 25 25 25 25 25	0.2 0.2 0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL* SWEAT IN 490-502NL* CPVC INLI	1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8" LET - NO LEAD 1/2" x 3/8"	COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP C x COMP	0 0 0 0 0	25 25 25 25 25 25 25	0.2 0.2 0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro
490-602HC* COMPRES 490-102NL 490-112NL FIP INLET 490-202NL* 490-201NL* 490-302NL* SWEAT IN 490-502NL* CPVC INLI 490-403NL*	1/2" x 3/8" 1/2" x 3/8" 1/2" x 7/16" - NO LEAD - 3/8" x 3/8" 1/2" x 1/4" 1/2" x 3/8" LET - NO LEAD 1/2" x 3/8"	- NO LEAD COMP x COMP COMP x COMP FPT x COMP FPT x COMP FPT x COMP C x COMP	0 0 0 0 0	25 25 25 25 25 25 25	0.2 0.2 0.2 0.2 0.2 0.2	125 PSI at 180°F (water only)Certified to NSF 61-G	NSF Pro



BESTOP® • STRAIGHT SUPPLY STOP • QUARTER TURN CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRES	SION INLET						
491-102HC*	1/2" x 3/8"	COMP x COMP	0	25	0.2	• Easy quarter-turn operation	NSF/ANSI 61
491-403HC*	1/2" x 3/8"	CPVC x COMP	0	25	0.25	• Chrome-plated forged-brass body	U PC
FIP INLET						 Rated for 125 PSI at 180° F Certified to NSF 61 	
491-202HC*	3/8" x 3/8"	FPT x COMP	0	25	0.2	• For use on any water supply	
491-302HC*	1/2" x 3/8"	FPT x COMP	0	25	0.35	shut-off application	
SWEAT IN	LET						
491-502HC*	1/2" x 3/8"	C x COMP	0	25	0.2		
PEX INLET	·						
491-602HC*	1/2" x 3/8"	PEX x COMP	0	25	0.2		
491-612HC*	1/2" x 1/2"	PEX x PEX	0	25	0.208		
PEX INLET	W/ DRAIN						
491-622HC*	1/2" x 1/2"	PEX x PEX	0	25	0.248		
RETRO FIT	·						
491-902HC*	3/8" x 3/8"	RETRO x COMP	0	25	0.2		
COMPRES 491-102NL*	SION INLET	- NO LEAD	0	25	0.2	Easy quarter-turn operation	
491-403NL*	1/2" x 3/8"	CPVC x COMP	0	25	0.25	• 125 PSI at 180°F (water only)	NSF C
FIP INLET	- NO LEAD					 Certified to NSF 61-G "Lead-Free" Compliant 	
491-202NL*	3/8" x 3/8"	FPT x COMP	0	25	0.2		
491-302NL*	1/2" x 3/8"	FPT x COMP	0	25	0.35		
SWEAT IN	LET – NO LE	AD					
491-502NL*	1/2" x 3/8"	C x COMP	0	25	0.2		
PEX INLET	- NO LEAD						
491-602NL*	1/2" x 3/8"	PEX x COMP	0	25	0.2		
491-612NL*	1/2" x 1/2"	PEX x PEX	0	25	0.208		
PEX INLET	W/ DRAIN -	NO LEAD -					
AO1 COONII	1/2" x 1/2"	PEX x PEX	0	25	0.248		
491-622NL							
	- NO LEAD						

* Please call for availability.



Supply Stops



BESTOP® • ANGLE SUPPLY STOP • MULTI-TURN CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRES	SION INLET						
400-102HC*	1/2" x 3/8"	COMP	0	25	0.26	Multi-turn operation Chrome-plated forged-brass body	NSFIANSI 61
						Rated for 125 PSI at 180° F	c •
						Certified to NSF 61	
						 For use on any water supply shut-off application 	
ANGLE —							
400-202HC*	3/8" x 3/8"	FPT x COMP	0	25	0.22	Multi-turn operation	NSFIANSI 61
400-302HC*	1/2" x 3/8"	FPT x COMP	0	25	0.24	Chrome-plated forged-brass body	o PC
400-502HC*	1/2" x 3/8"	C x COMP	0	25	0.24	Rated for 125 PSI at 180° F	0 0 0
						Certified to NSF 61 For use on any water supply shut-off application	
ANGLE – N	IO LEAD —						
400-202NL*	3/8" x 3/8"	FPT x COMP	0	25	0.22	Multi-turn operation	
400-502NL*	1/2" x 3/8"	C x COMP	0	25	0.24	• 125 PSI at 180°F (water only)	M21.
						Certified to NSF 61-G"Lead-Free" Compliant	



BESTOP® • **STRAIGHT SUPPLY STOP** • **MULTI-TURN** CHROME-PLATED BRASS

Item No.	Size	Connection	Inner Qty.	Master Qty.	Each Wt.		
COMPRES	SION INLET						
401-102HC*	1/2" x 1/2"	COMP	0	25	0.3	Multi-turn operation Chrome-plated forged-brass body Rated for 125 PSI at 180° F Certified to NSF 61 For use on any water supply shut-off application	NSTANSIAS UPC C 6
FIP INLET							
401-202HC* 401-302HC*	3/8" x 3/8" 1/2" x 3/8"	FPT x COMP FPT x COMP	0	25 25	0.26 0.3	Multi-turn operation Chrome-plated forged-brass body Rated for 125 PSI at 180° F Certified to NSF 61 For use on any water supply shut-off application	NSFAREI E1
SWEAT IN	LET ——						
401-502HC*	1/2" x 3/8"	C x COMP	0	25	0.29	Multi-turn operation Chrome-plated forged-brass body Rated for 125 PSI at 180° F Certified to NSF 61 For use on any water supply shut-off application	NSFAMEI ET
SWEAT IN	LET – NO LE	AD					
401-302NL*	1/2" x 3/8"	FPT x COMP	0	25	0.3	Multi-turn operation 125 PSI at 180°F (water only) Certified to NSF 61-G "Lead-Free" Compliant	NSF Web
FIP INLET	– NO LEAD						
401-502NL*	1/2" x 3/8"	C x COMP	0	25	0.29	Multi-turn operation 125 PSI at 180°F (water only) Certified to NSF 61-G "Lead-Free" Compliant	NSF Pro

* Please call for availability.

FLEX CONNECTORS







ProLine Series FlexConnect Appliance Connectors provide a safe and easy method to install household appliances such as gas ranges, water heaters, furnaces and more. The durable, stainless-steel construction supports high flow rates, wide temperature ranges and is resistant to corrosive water and environmental conditions. In addition, each connector is 100% leak tested to ensure the highest quality. ProLine Series FlexConnect Appliance Connectors include a full range of yellow epoxy-coated and stainless steel gas connectors as well as stainless steel water connectors.





Flexible Connectors







GAS APPLIANCE CONNECTORS • FLEXCONNECT PRO STAINLESS STEEL

Item No.	Connections	Available	Lengths						
1/4" ID (3/8" OD)									
G014SS	Fitting x Fitting	12"	18"	24"	30"	36"	48"	60"	72"
G014SS 31	Fitting x 1/2" Female Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G014SS41	Fitting x 1/2" Female Angle Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G014SS5050*	3/8" OD Flare nuts only (No fittings)	12"	18"	24"	30"	36"	48"	60"	72"
3/8" ID (1/2" OD)									
G038SS	Fitting x Fitting	12"	18"	24"	30"	36"	48"	60"	72"
G038SS31	Fitting x 1/2" Female Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G038SS41	Fitting x 1/2" Female Angle Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G038SS5151*	1/2" OD Flare nuts only (No fittings)	12"	18"	24"	30"	36"	48"	60"	72"
G012SS	Fitting x Fitting	12"	18"	24"	30"	36"	48"	60"	72"
G012SS 31(33)	Fitting x 1/2" or 3/4" Female Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G012SS 43	Fitting x 3/4" Female Angle Ball Valve	12"	18"	24"	30"	36"	48"	60"	72"
G012SS5252*	5/8" OD Flare nuts only (No fittings)	12"	18"	24"	30"	36"	48"	60"	72"
3/4" ID (1" OD) —									
G034SS	3/4" Fitting x 3/4" Fitting	12"	18"	24"	30"	36"	48"	60"	72"
G034SS	1" Fitting x 1" Fitting	12"	18"	24"	30"	36"	48"	60"	72"
400400									



FLEXCONNECT PRO GAS APPLIANCE CONNECTORS SPECIFICATIONS

- CSST: Stainless steel 304 (ASTM A240)
- Zinc-plated steel S45C fittings
- CSA certified up to 0.5 PSIG
- Operating temperature: -40° F to 150° F
- CSA ANSI Z21.24 / CSA 6.10
- CSA ANSI Z21.69 / CSA 6.16
 CSA ANSI Z21.75 / CSA 6.27

Straight Length Capacity (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)

Series	Nominal ID" (OD")	12"	18"	24"	30"	36"	48"	60"	72"
014	1/4" (3/8")	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
038	3/8" (1/2")	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
012	1/2" (5/8")	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
034	3/4" (1")	290,900	290,900	290,900	270,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27. Flexconnect Pro Gas Connectors exceed these minimum flow capacities requirements.







GAS APPLIANCE CONNECTORS • FLEXCONNECT PRO • YELLOW EPOXY-COATED STAINLESS STEEL

G012YE 31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	60" 72" 60" 72" 60" 72" 60" 72" 60" 72" 60" 72" 60" 72" 60" 72"
G014YE 31	60" 72" 60" 72" 60" 72" 60" 72" 60" 72" 60" 72"
G014YE 41 Fitting x 1/2" Female Angle Ball Valve 12" 18" 24" 30" 36" 48" G014YE5050* 3/8" OD Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48" 3/8" ID (1/2" OD) G038YE Fitting x Fitting	60" 72" 60" 72" 60" 72" 60" 72" 60" 72"
G014YE5050* 3/8" 0D Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48" 3/8" ID (1/2" 0D) G038YE Fitting x Fitting	60" 72" 60" 72" 60" 72" 60" 72"
3/8" ID (1/2" 0D) G038YE Fitting x Fitting 12" 18" 24" 30" 36" 48" G038YE1 18" 24" 30" 36" 48" G038YE1 1 Fitting x 1/2" Female Ball Valve 12" 18" 24" 30" 36" 48" G038YE_1 1 Fitting x 1/2" Female Angle Ball Valve 12" 18" 24" 30" 36" 48" G038YE5151* 1/2" 0D Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48" 1/2" ID (5/8" 0D) G012YE Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE 31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE_ 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	60" 72" 60" 72" 60" 72"
G038YE Fitting x Fitting x 1/2" Female Ball Valve 12" 18" 24" 30" 36" 48" G038YE 31 Fitting x 1/2" Female Ball Valve 12" 18" 24" 30" 36" 48" G038YE 41 Fitting x 1/2" Female Angle Ball Valve 12" 18" 24" 30" 36" 48" G038YE5151* 1/2" OD Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48" Fitting x Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE 31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE_ 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	60" 72" 60" 72"
G038YE 31	60" 72" 60" 72"
G038YE 31	60" 72"
G038YE5151* 1/2" OD Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48" 1/2" ID (5/8" OD) G012YE Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE_ 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	
1/2" ID (5/8" 0D) G012YE Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	60" 72"
G012YE Fitting x Fitting x Fitting 12" 18" 24" 30" 36" 48" G012YE 31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	
G012YE 31(33) Fitting x 1/2" or 3/4" Female Ball Valve 12" 18" 24" 30" 36" 48" G012YE 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	
G012YE_ 43 Fitting x 3/4" Female Angle Ball Valve 12" 18" 24" 30" 36" 48"	60" 72"
	60" 72"
	60" 72"
G012YE5252* 5/8" OD Flare nuts only (No fittings) 12" 18" 24" 30" 36" 48"	60" 72"
3/4" ID (1" 0D)	
G034YE 3/4" Fitting x 3/4" Fitting 12" 18" 24" 30" 36" 48"	60" 72"
G034YE 1" Fitting x 1" Fitting 12" 18" 24" 30" 36" 48"	60" 72"
Carton QTY 25 25 25 25 25 25	12 12



FLEXCONNECT PRO GAS APPLIANCE CONNECTORS SPECIFICATIONS

- Zinc-plated steel S45C fittings
- Yellow epoxy coating on select items
- CSA certified up to 0.5 PSIG
- Operating temperature: -40° F to 150° F
- CSA ANSI Z21.24 / CSA 6.10
- CSA ANSI Z21.69 / CSA 6.16
- CSA ANSI Z21.75 / CSA 6.27

Straight Length Capacity (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)

Series	Nominal ID" (OD")	12"	18"	24"	30"	36"	48"	60"	72"
014	1/4" (3/8")	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
038	3/8" (1/2")	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
012	1/2" (5/8")	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
034	3/4" (1")	290,900	290,900	290,900	270,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27. Flexconnect Pro Gas Connectors exceed these minimum flow capacities requirements.

^{*} Nut x Nut connectors are not CSA design certified.



Flexible Connectors





WATER CONNECTORS • FLEXCONNECT STAINLESS STEEL

Item No.	Connections		Available	Lengths					
3/4" ID ———									
W034SS1010	3/4" F x 3/4" F		12"	15"	18"	24"	36"	48"	
	3/4" F x 3/4" M		12"	15"	18"	24"	36"	48"	
W034SS1012	3/4" F x 1" F		12"	15"	18"	24"	36"	48"	
W034SS1013	3/4" F x 1-1/4" F		12"	15"	18"	24"	36"	48"	
	3/4" F x 3/4" PUSH-FIT		12"	15"	18"	24"	36"	48"	
		Carton QTY	25	25	25	25	25	25	
1" ID —									
W100SS1212			12"	15"	18"	24"			
W100SS1213	1" F x 1-1/4" F		12"	15"	18"	24"			
1-1/4" ID ———									
W114SS1313	1-1/4" F x 1-1/4" F		12"	15"	18"	24"			
1-1/2" ID ———									
W112SS1414	1-1/2" F x 1-1/2" F		12"	15"	18"	24"			
2" ID ———									
W200SS1515	2" F x 2" F		12"	15"	18"	24"			
		Carton QTY	12	12	12	12			









GAS FLARE FITTINGS • FLEXCONNECT PRO

Item No.	Description	Qty	_
FLARE FITT	rings —		
G014-10	3/8" OD Flare x 1/2" MIP (Tapped 3/8" FIP)	25	• Zinc-plated steel S45C
G014-11	3/8" OD Flare x 1/2" FIP	25	Does not leak within tightened torque
G014-12	3/8" OD Flare x 3/8" MIP (Tapped 1/4" FIP)	25	of 1,040 inch-pounds
G014-13	3/8" OD Flare x 3/8" FIP	25	
G038-10	1/2" OD Flare x 1/2" MIP (Tapped 3/8" FIP)	25	THE THE TAX AND ADDRESS OF THE TAX AND ADDRESS OF THE TAX ADDRESS OF T
G038-11	1/2" OD Flare x 1/2" FIP	25	
G038-12	1/2" OD Flare x 3/8" MIP (Tapped 1/4" FIP)	25	FLEACUNINECI Flexible Connectors
G038-13	1/2" OD Flare x 3/8" FIP	25	Transfer connections with the same connections and the same connections with the same connections and the same connections are same connections are same connections and the same connections are same connections are same connections and the same connections are same connections and the same connections are same connections are same connections and the same connections are same
G012-10	5/8" OD Flare x 1/2" MIP (Tapped 3/8" FIP)	25	
G012-11	5/8" OD Flare x 1/2" FIP	25	
G012-14	5/8" OD Flare x 3/4" MIP (Tapped 1/2" FIP)	25	
G012-15	5/8" OD Flare x 3/4" FIP	25	
G034-14	1" OD Flare x 3/4" MIP (Tapped 1/2" FIP)	15	
G034-15	1" OD Flare x 3/4" FIP	15	

PART NUMBER SCHEMATICS FLEXIBLE CONNECTORS

GAS CON	NECTOR EX	AMPLE			
1	2	3	4	5	6
G	012	22	10	11	36
Gas	1/2" ID	Stainless	1/2" MIP	1/2" FIP	36" Length

(CHARACTER '	1: APPLICATION	
Т	G	Gas	

CHARACTER 2: [NAMETER OF CONNECTOR	
014	1/4" ID (3/8" OD)	
038	3/8" ID (1/2" OD)	
012	1/2" ID (5/8" OD)	
034	1" ID (7/8" OD)	

CHARACTER 3: (COATING	
22	Stainless Steel	
YE	Yellow Epoxy Coated	

10	1/2" MIP (Tapped 3/8" FIP)
11	1/2" FIP
12	3/8" MIP (Tapped 1/4" FIP)
13	3/8" FIP
14	3/4" MIP (Tapped 1/2" FIP)
15	3/4" FIP
16	1" MIP (Tapped 1/2" FIP)
17	1" FIP
21	3/4" FIP Elbow
31	1/2" FIP Ball Valve
33	3/4" FIP Ball Valve
41	1/2" FIP Angle Valve
43	3/4" FIP Angle Valve

WATER C	ONNECTOR	EXAMPLE			
1	2	3	4	5	6
W	034	22	10	11	18
Water	3/4" ID	Stainless	3/4" FIP	3/4" MIP	18" Length

CHARACTER 1: AP	PLICATION	
W	Water	

CHARACTER 2	DIAMETER OF CONNECTOR	
034	3/4" ID	
100	1" ID	
114	1-1/4" ID	
112	1-1/2" ID	
200	2" ID	

CHARACTER 3:	COATING	
88	Stainless Steel	

CHARACTER 4 &	5: FITTING OR VALVE CONNECTIONS (CHOOSE 2)
10	3/4" FIP
11	3/4" MIP
12	1" FIP
13	1-1/4" FIP
14	1-1/2" FIP
50	3/4" Push-Fit

CHARACTER 6: NOMINAL LENGTH IN INCHES

 12
 15
 18
 24
 36
 48



Index by Description

BALL VALVES

Brass Ball Valves6-15
Brass Gas Ball Valves16-22
Log Lighter Valve22-23
CPVC Ball Valves23-25

PLUMBING VALVES

I LUNDING VALVES
Gate Valves28-31
Stop Valves32-38
Stop & Waste Valves33-39
Globe Valves39
Boiler Drain Valves40-43
Meter Valves43
Water Heater Drain Valves44
Washing Machine Valves44-45
Hose Bibbs46-49
Hose Bibb Lock50
Garden Valves50
Silcocks51-55
Vacuum Breaker53
Ground Key Stop & Drain55
Check Valves56-58
Foot Valves59
Dual Check Backflow Preventer59
Radiator Valves59-60
L.P. Gas Cylinder Valves60
L.P. Gas Regulator Valves61
Oil Tank Valves61

PUSH-FIT FITTINGS

Couplings64
Adapters65
90° Elbows66-67
Tees67
Caps68
Disconnect Clips68
PEX Tube Stiffeners

DIELECTRIC UNIONS

Galvanized Ur	nions72
Brass Unions	73

SUPPLY STOPS

Angle Supply Stops76,	78
Straight Supply Stops77,	79

FLEX CONNECTORS

Gas Appliance Connectors.	82-83
Water Connectors	0/

TERMS OF SALE

Please visit www.muellerindustries.com

Certifications and Agencies

Certification Marks



CSA Mark – The Canadian Standards Association symbol applies to products to inform consumers an authorized CSA testing laboratory has evaluated the product to determine that it meets applicable national standards. The CSA tests and certifies plumbing products for safety, performance, and health effects to ensure that they comply with applicable standards.



NSF Mark (also: NSF 61 or NSF/ANSI 61 Mark or NSP-pw Mark) — The NSF symbol indicates certification to applicable NSF/ANSI 61 drinking water system component standards. The standard establishes minimum health effect requirements for materials, components, products, or systems that contact drinking water, drinking water treatment chemicals, or both.



cNSFus Mark – The cNSFus symbol indicates that the specific products have certification to both Canadian and U.S. applicable requirements by NSF International.

NSF Annex G (also: NSF 61-G or NSF/ANSI 61-G) — NSF Annex G indicates certification to NSF/ANSI 61 including Annex G which provides additional provisions to limit the weighted lead content of wetted component surfaces to no more than 0.25% lead for certain plumbing products. These products are considered "lead free" as defined by several state and federal laws.



IAPMO Uniform Plumbing Code (UPC) Certification Mark – The (IAPMO) Shield is applied to products that are certified by IAPMO as complying with BOTH the product's performance standard AND the Uniform Plumbing Code (UPC).

- Products with the UPC® mark are in compliance with applicable American codes and standards.
- Products with the cUPC® mark are in compliance with applicable American and Canadian codes and standards.
- Products with the NSF/ANSI 61 cUPC® mark are in compliance with applicable NSF/ANSI 61 American and Canadian codes and standards.
- Products with the NSF/ANSI 61 cUPC® AB1953 mark are in compliance with applicable NSF/ANSI 61-G American and Canadian codes and standards.
- Products with NSF/ANSI 61-G cUPC mark are in compliance with applicable NSF Annex G American and Canadian codes and standards.



"Lead-Free" Compliant Mark – This symbol ensures that the product complies with state and federal laws defining "lead free" as having wetted surfaces that contain no more than 0.25% lead by content.



Underwriters Laboratories (UL) Mark – Products displaying the Underwriters Laboratories (UL) symbol have been evaluated to all applicable nationally recognized health effect and performance standards, and have demonstrated compliance with both the IPC and UPC plumbing installation codes.



FM Global Mark – Products displaying the FM Global, FM Approvals symbol are certified to assure customers a product or service that has been objectively tested and conforms to the highest national and international standards. FM Global offers worldwide industrial and commercial product certification and testing services.



Truesdail Mark – Products displaying the Truesdail Laboratories symbol have been tested and found to be in compliance with applicable ANSI standards (and other accepted standards). Truesdail Laboratories is an accredited ANSI third-party certification organization.

Agency Descriptions

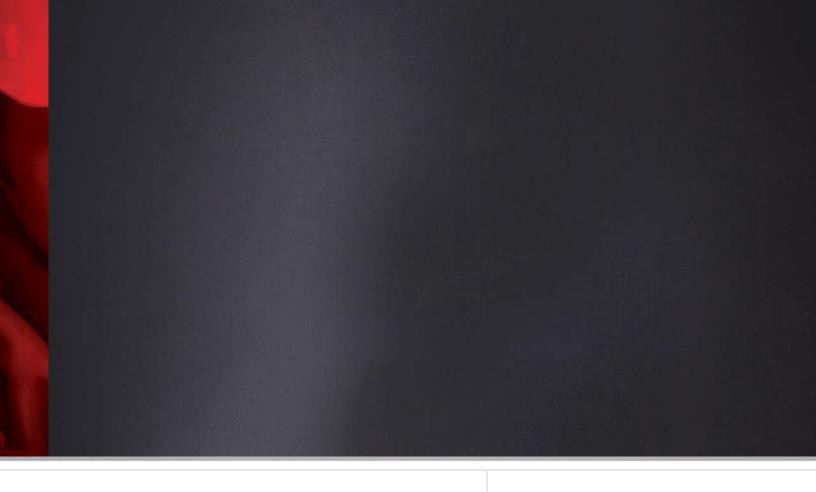
Uniform Plumbing Code (UPC) — Designated as an American National Standard, UPC, is a model code developed by the International Association of Plumbing and Mechanical Officials (IAPMO) to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.

International Plumbing Code (IPC) – Designated as an American National Standard, IPC, is a model code developed by the International Code Conference (ICC) to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.

American National Standards Institute (ANSI) – ANSI oversees the creation, promulgation and use of thousands of norms and guidelines in the U.S. marketplace. Certification assures the safety and health of consumers and the protection of the environment.

American Society for Testing and Materials (ASTM) – ASTM is a globally recognized leader in the development and delivery of international voluntary consensus standards. ASTM standards are used around the world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence.

American Society of Mechanical Engineers (ASME) – ASME is the leading international developer of codes and standards associated with the practice of mechanical engineering. It contributes their technical expertise to protect public safety, while reflecting best practices of industry.



THE PROFESSIONAL'S CHOICE.



Mueller Streamline Co. • 8285 Tournament Drive, Suite 150 • Memphis, TN 38125 • www.muellerindustries.com
Wholesale Customer Service: 1.800.FITTING (348.8464)