

Micro / Mini Ball Valves Brass • Nylon

Compact Medium Pressure Ball Valves in 1-Way or 2-Way styles. 1/8" through 3/4" with a variety of seal options (Different configurations available to those shown). Valve with Buna, Viton® and EPDM seals are rated to 180° F. Quantity discounts available for assorted valves purchase. Pressure ratings and handle styles vary as shown.



Part No.	Ports	Body	PSI	Flow	Seal
SM 012FFBT	1/8" FxF	Brass	500	2-Way	Buna
DR SMV2-WF1	1/8" FxF	316SS	1000	2-Way	Teflon
SM 3306-301	1/4" FxF	Brass	500	1-Way	Buna
SM 3395-301	1/4" FxF	†Brass	500	1-Way	Buna
SM 025-4F4MBT	1/4" FxM	Brass	500	1-Way	Buna
SM 3307-108E	1/4" FxF	Nylon	125	2-Way	EPDM
DR SMV2-WF2	1/4" FxF	316SS	1000	2-Way	Teflon
SM 3306-304	3/8" FxF	Brass	500	1-Way	Buna
SM 3306-309	1/2" FxF	**Brass	450	1-Way	Teflon
SM 3306-308	1/2" FxF	Brass	250	2-Way	Buna
SM 3306-305	3/4" FxF	Brass	500	1-Way	Buna

** Chrome Plated Brass Construction. † Short Round Handle.

***10% DISCOUNT ON 25 ASSORTED VALVES**

DMfit® Push-Lock Needle Valves

Inline Metering Valves with push-lock design for hard wall tubing. Highly durable and fatigue-resistant. Available in 1/4" and 3/8" sizes. Tube x tube. Rated to 145 PSI and 150° F. White acetal construction.

Part No.	Tube O.D.	Style
LM ACUC0404	1/4"	Tube x Tube Tee
LM ACUC0606	3/8"	Tube x Tube Tee

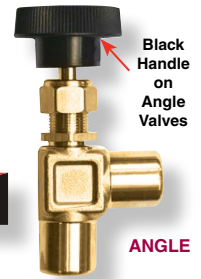


High Pressure Needle Valves

GLOBE



GENERANT



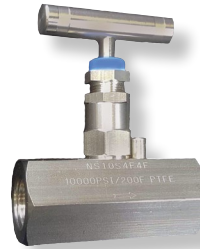
Black Handle on Angle Valves

ANGLE

High Quality Needle Valves suitable for most applications in handling gasses and fluids. Precision machined bar stock brass or 303 stainless steel in either globe or angle styles. 2000 PSI maximum pressure on brass and 3000 PSI maximum pressure on stainless steel valves. Teflon seals are rated to 400° F.

Part No.	Style	Ports	Body
GE 3000-1	Globe	1/8" F x 1/8" F	Brass
GE 3000-4	Globe	1/4" F x 1/4" F	Brass
GE 3000-8	Globe	3/8" F x 3/8" F	Brass
GE 3000-10	Globe	1/2" F x 1/2" F	Brass
GE 3000-1AN	Angle	1/8" F x 1/8" F	Brass
GE 3000-4AN	Angle	1/4" F x 1/4" F	Brass
GE 3000-4SS	Globe	1/4" F x 1/4" F	Stainless
GE 3000-8SS	Globe	3/8" F x 3/8" F	Stainless

High Pressure Needle Valves



Ideal for controlling high pressure flows of liquids, gases and fluid solutions. Available in either carbon steel or 316 stainless steel construction with Viton® o-ring and Delrin seal. Rated to 6000 PSI, (10,000 PSI also available in some sizes). Maximum temperatures to 200° F. Ports are FPT x FPT.

Part No.	Material	FPT Size	Max. PSI
MA NC6S2F2F	Carbon	1/4"	6000
MA NC6S4F4F	Carbon	1/2"	6000
MA NC6S6F6F	Carbon	3/4"	6000
MA NC6S8F8F	Carbon	1"	6000
MA NS6S2F2F	316SS	1/4"	6000
MA NS6S3F3F	316SS	3/8"	6000
MA NS6S4F4F	316SS	1/2"	6000
MA NS6S6F6F	316SS	3/4"	6000
MA NS6S8F8F	316SS	1"	6000



UL Listed 3-Piece Ball Valves



3-Piece Stainless Steel Ball Valve - 4-bolt design with Swing Out Body. Wetted Surfaces Contain Less than .25% Lead Content. 100% Leak Tested. Repair Kits Available. Latch-Lock handle may be locked in open or closed position.

FEATURES:

- Full Port
- 1000PSI (WOG) to 225°F
- Max Temp: 500°F
- 29" Hg Vacuum Rating



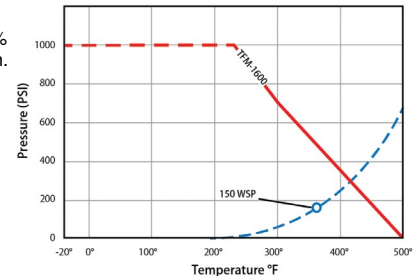
CERTIFICATIONS:

- UL Listed (1/4"-2")
 - MHKZ - Manual Valves UL Approval
 - YQNZ - Compressed Gas Shut-Off Valves UL Approval
 - YRBX - Flammable Liquid Shut-Off Valves UL Approval
 - YRPV - Gas Shut-Off Valves UL Approval
 - YSDT - LP Gas Shut-Off Valves UL Approval
 - YQAR - Anhydrous Ammonia Shut-Off Valves UL Approval
- MSS SP-100
- ANSI: B1.20.1 and B16.11
- Conforms to API 598
- Buy American Act Compliant

MATERIAL DETAILS:

- Body/End Cap/Ball: CF8M Stainless Steel
- Seat/Stem/Seals: Hostaflo® TFM 1600
- Packing: RTFE
- Stem: 316 Stainless Steel

Valve Seat Rating
1000 WOG - 150 WSP



Available in other 2" orientations such as NPT with Port Tap, NPT x Square Flange, NPT x Square Flange with Port Tap, and Square Flange x Square Flange.

Part No.

Part No.	Description
EV TSS1000N-25	1/4" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-38	3/8" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-50	1/2" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-75	3/4" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-100	1" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-125	1-1/4" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-150	1-1/2" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-200	2" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-300*	3" FPT Ends, Full Port, 1000PSI, Handle
EV TSS1000N-400*	4" FPT Ends, Full Port, 1000PSI, Handle

*Not UL Listed

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