



SERVICE METAL
Trust In Every Connection



SMP VALVE

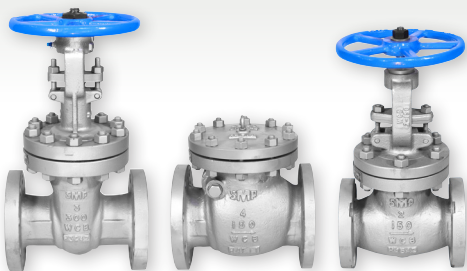
SMP Valve offers high quality industrial valves to satisfy your customers' needs. We bring the best customer service in the industry along with competitive prices and prompt deliveries to a diverse product offering.

You can trust SMP Valve to stock your shelves and help you win the most competitive jobs.



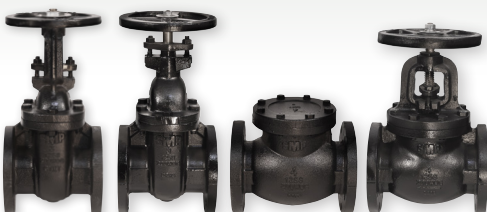
GATE, GLOBE, & CHECK VALVES

CAST STEEL



DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Gate Valve	<ul style="list-style-type: none"> • API 600 • NACE MR0103 & MR0172 • API 622 low emission packing 	150	2" - 24"	ASTM A216 Grade WCB API Trim 8	SM150GVO
		300	2" - 12"		SM300GVO
Globe Valve	<ul style="list-style-type: none"> • API 623 • NACE MR0103 & MR0172 • API 622 Low Emission Packing 	150	2" - 8"		SM150GBV
		300	2" - 8"		SM300GBV
Swing Check	<ul style="list-style-type: none"> • API 594 • NACE MR0103 & MR0172 	150	2" - 12"		SM150SCV
		300	2" - 12"		SM300SCV

CAST IRON



DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Gate Valve	<ul style="list-style-type: none"> • MSS SP-70 • Rising Stem 	125	2" - 24"	ASTM A126-B Cast Iron / Bronze Trim	SM125GVO
		250	2" - 12"		SM250GVO
NRS Gate Valve	<ul style="list-style-type: none"> • MSS SP-70 • Non-Rising Stem 	125	2" - 12"		SM125GVN
Globe Valve	<ul style="list-style-type: none"> • MSS SP-85 • Rising Stem 	125	2" - 12"		SM125GBV
Swing Check	<ul style="list-style-type: none"> • MSS SP-71 	125	2" - 12"		SM125SCV
		250	2" - 12"		SM250SCV

GATE, GLOBE, & CHECK VALVES continued

FORGED STEEL



DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	ENDS	MATERIAL	FIGURE #
Gate Valve	• API 602 • NACE MR0103 & MR0172 • Bolted Bonnet • API 622 Low Emission Packing	800	1/4" - 2"	Threaded	ASTM A105 API Trim 8	SM800CT
		800		SocketWeld		SM800CS
		800		Thrd/SW		SM800CST
		1500		Threaded		SM805CT
		1500		SocketWeld		SM805CS
		1500		Thrd/SW		SM805CST
		150	1/2" - 2"	Flanged	SM801CF	
		300			SM803CF	
Globe Valve	• API 602 • NACE MR0103 & MR0172 • Bolted Bonnet • API 622 Low Emission Packing	800	1/4" - 2"	Threaded	ASTM A105 API Trim 8	SM820CT
		800		SocketWeld		SM820CS
		1500		Threaded		SM825CT
		1500		SocketWeld		SM825CS
		150	1/2" - 2"	Flanged		SM821CF
		300				SM823CF
Piston Check	• API 602, • NACE MR0103 & MR0172 • Bolted Bonnet	800	1/4" - 2"	Threaded	ASTM A105 API Trim 8	SM830CT
		800		SocketWeld		SM830CS
		1500		Threaded		SM835CT
		150	1/2" - 2"	Flanged		SM831CF
		300				SM833CF
Swing Check		800	1/4" - 2"	Threaded		SM840CT
		800		SocketWeld		SM840CS
		150	1/2" - 2"	Flanged		SM841CT
	300	SM843CS				

BUTTERFLY VALVES

DUCTILE IRON



DESCRIPTION	DESIGN FEATURES	CLASS	SIZE RANGE	BODY MATERIAL	SEAT OPTIONS	DISC OPTIONS	FIGURE #
Lug Butterfly Valve	<ul style="list-style-type: none"> • API 609 Class A • Locking Handle • ISO 5211 Mounting Pad • Testing : API 598, MSS-SP-61 	200 PSI 2" - 14"	2" - 24"	ASTM A536 Ductile Iron	<ul style="list-style-type: none"> • EPDM • Buna-N (NBR) • Viton 	<ul style="list-style-type: none"> • Al-Brz (B505 C95400) • 316 SS (CF8M) • Cr-Plated Ductile Iron 	SM500
Wafer Butterfly Valve		150 PSI 16" - 24"					SM550

DESCRIPTION	DESIGN FEATURES	CLASS	SIZE RANGE	BODY MATERIAL	SEAT OPTIONS	DISC OPTIONS	FIGURE #
Short Pattern Lug Butterfly Valve	<ul style="list-style-type: none"> • API 609 Class A • Locking Handle • ISO 5211 Mounting Pad • Testing : API 598, MSS-SP-61" 	200 PSI 2" - 12"	2" - 12"	ASTM A536 Ductile Iron	<ul style="list-style-type: none"> • EPDM • Buna-N (NBR) • Viton 	<ul style="list-style-type: none"> • Al-Brz (B505 C95400) • 316 SS (CF8M) • Cr-Plated Ductile Iron 	SM570
Short Pattern Wafer Butterfly Valve							SM580

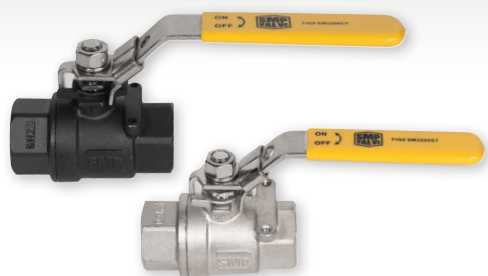
BALL VALVES

BRASS BALL VALVE



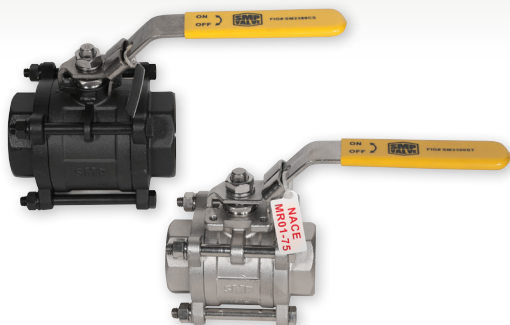
DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Threaded 2-Piece Ball Valve Brass	<ul style="list-style-type: none"> • Full Port • Forged Brass Body • Blowout Proof Stem • Chrome Plated Ball • Seats PTFE • CSA Approved (1/2" - 2") • UL Approved (1/2" - 2") 	600 lb. CWP 150 lb. WSP	1/4" - 4"	ASTM B124	SM600
Threaded 2-Piece Ball Valve Brass Lockable Handle			1-1/4" - 4"		SM615

FLOATING 2-PC DESIGN



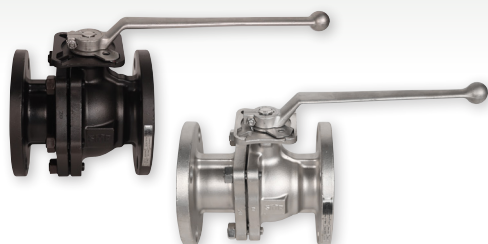
DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Threaded 2-Piece Ball Valve Carbon Steel (Solid Ball)	<ul style="list-style-type: none">• Full Port• Locking Handle• Blowout Proof Stem• Integral Mounting Pad• Seats/Seals RTFE• 316 Stainless Steel Trim	2000 WOG	1/4" - 1"	ASTM A216 WCB	SM2200CT
		1500 WOG	1-1/4" - 2"		
		1000 WOG	2-1/2" - 3"		
Threaded 2-Piece Ball Valve Stainless Steel (Solid Ball)		2000 WOG	1/4" - 1"	ASTM A351 CF8M	SM3200ST
		1500 WOG	1-1/4" - 2"		
		1000 WOG	2-1/2" - 3"		
Threaded 2-Piece Ball Valve Stainless Steel (Hollow Ball)		1000 WOG	1/4" - 4"	ASTM A351 CF8M	SM3000ST

FLOATING 3-PC DESIGN



DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Threaded 3-Piece Ball Valve Carbon Steel	<ul style="list-style-type: none"> • Full Port • Locking Handle • Blowout Proof Stem • Seats/Seals RTFE • 316 Stainless Steel Trim • NACE MR-0175 	1000 WOG	1/4" - 4"	ASTM A216 WCB	SM2200CT
SocketWeld 3-Piece Ball Valve Carbon Steel		1000 WOG	1/4" - 4"	ASTM A216 WCB	SM2200CS
Threaded 3-Piece Ball Valve Stainless Steel	<ul style="list-style-type: none"> • Full Port • Locking Handle • Blowout Proof Stem • Seats/Seals RTFE • 316 Stainless Steel Tri • NACE MR-0175 	1000 WOG	1/4" - 4"	ASTM A351 CF8M	SM3200ST
SocketWeld 3-Piece Ball Valve Stainless Steel		1000 WOG	1/4" - 4"	ASTM A351 CF8M	SM3200SS

FLOATING SPLIT BODY DESIGN



DESCRIPTION	DESIGN STANDARDS	CLASS	SIZE RANGE	MATERIAL	FIGURE #
Flanged 2-Piece Ball Valve Carbon Steel	<ul style="list-style-type: none"> • Full Port • Locking Handle • Blowout Proof Stem • API 607 Fire Safe Approved up to 6" • ISO 5211 Mounting Pad • Seats RTFE • Packing/Body Seal Graphite • 316 Stainless Steel Trim • NACE MR-0175" 	150	1/2" - 10"	ASTM A216 WCB	SM2515CFF
Flanged 2-Piece Ball Valve Stainless Steel		150	1/2" - 10"	ASTM A351 CF8M	SM2515SFF
Flanged 2-Piece Ball Valve Carbon Steel		300	1/2" - 6"	ASTM A216 WCB	SM2530CFF

Ask about API 6D/API 608/API 622



ST. LOUIS

4300 Planned Industrial Drive
St. Louis, MO 63120



CHARLOTTE

11445-A Granite Street
Charlotte, NC 28273



HOUSTON

3500 E. Crosstimbers Street
Houston, TX 77093



Service Metal is the premier PVF Master Distributor in the United States, Mexico and Canada for carbon steel pipe fittings, flanges and valves with extensive inventories in St. Louis, Charlotte and Houston. The company serves businesses in oil and gas, plumbing supplies, fastener/hose supply, agricultural supply, and valves.

