



CAST STEEL GATE, GLOBE AND CHECK VALVES

TYPE	SIZE	PRESSURE CLASS AS PER ASME B16.34	ENDS
Gate	2" to 72"	150, 300, 600, 900, 1500 & 2500 #	RF, RTJ or BW
Globe	2" to 20"	150, 300, 600, 900, 1500 & 2500 #	RF, RTJ or BW
Swing Check	2" to 48"	150, 300, 600, 900, 1500 & 2500 #	RF, RTJ or BW

Bolted Bonnet Design • Flanged and Butt-weld Ends (RF/RTJ) • Variety of Materials: WCB, WCC, LCB, LCC, C-5, WC6
Special Trims: 316 Stainless Steel, 316/Nace, Monel Trim • API 600 Rated

Carbon Steels: WCA, WCB, WCC • Low Alloy Steels: WC1, WC5, WC6, WC9 • Low Carbon Low Alloy Steels: LC2, LC3 • Medium Alloy Steels: C5, C12, C12A • Stainless Steels: CF8, CF8M, CF8C, CF10, CG8M • Low Carbon Stainless Steels: CF3, CF3M, CG3M • Super Stainless Steels: CN7M (Alloy 20), CN3m (Alloy 20 modified), CT15C • Duplex Stainless Steel: CE8MN, CD6MN, CD3MN • High Nickel Alloys: Monel M30C, Monel M35-1, Monel CZ100, Inconel CY40 (Inconel 600), CW2M (Hastelloy C4), N12MV (Hastelloy B), CW12MW (Former Hastelloy C-276), CW6M (New Hastelloy C-276), CU5MCuC (Incoloy 825), N7M (Hastelloy B2), CW6MC (Inconel 625) • Super Duplex Stainless Steel: CE3MN, CD3MNCUN • Aluminum Bronze: 95500, 95600, 95800



FORGED STEEL GATE, GLOBE AND CHECK VALVES

TYPE	SIZE	PRESSURE CLASS AS PER ASME/ANSI B16.34 FOR SW OR NPT ENDS	PRESSURE CLASS AS PER ASME/ANSI B16.34 FOR RF OR RTJ ENDS
Gate	1/4" to 2"	800, 1500 & 2500#	150, 300, 600, 1500 & 2500 #
Globe	1/4" to 2"	800, 1500 & 2500#	150, 300, 600, 1500 & 2500 #
Piston Check	1/4" to 2"	800, 1500 & 2500#	150, 300, 600, 1500 & 2500 #
Ball Check	1/4" to 2"	800, 1500 & 2500#	150, 300, 600, 1500 & 2500 #
Swing Check	1/4" to 2"	800, 1500 & 2500#	150, 300, 600, 1500 & 2500 #

Carbon Steels: A105 • Low Carbon Steels: LF2, LF3 • Low Alloy Steels: F1, F11, and F22 • Medium Alloy Steels: F5, F5a, F9 • Stainless Steel Valves: F304, F316 • Low Carbon Stainless Steel: F304L, F316L • Duplex Stainless Steel: F51, F55 • Nickel Alloys: Inconel, Incoloy, Monel

DUO CHECK CAST STEEL VALVES

TYPE	SIZE	PRESSURE CLASS AS PER ASME/ANSI B16.34	ENDS
Duo Check Valve	2" to 36"	150, 300, 600, 900 & 1500 #	FF, RF, RTJ

Carbon Steel: LCC, WCB • Low Alloy Steel: WC6, WC9 • Medium Alloy Steel: C5, C12, C12A • Stainless Steel: CF8, CF8M, CF8C, CF10, CG8M • Super Stainless Steels: CN7M (Alloy 20), CN3m (Alloy 20 modified) CT15C • High Nickel Alloys: Monel M30C, Monel M35-1, Monel CZ100, Inconel CY40 (Inconel 600), CW2M (Hastelloy C4), N12MV (Hastelloy B), CW12MW (Former Hastelloy C-276), CW6M (New Hastelloy C-276), CU5MCUC (Incoloy 825), N7M (Hastelloy B2), CW6MC (Inconel 625)

TRUNNION MOUNTED BALL VALVE

TYPE	SIZE	PRESSURE CLASS AS PER ASME/ANSI B16.34	ENDS
Trunnion Ball Valve Bolted Body	2" to 60"	150, 300, 600, 900, 1500 & 2500#	RF, RTJ or BW
Trunnion Ball Valve Welded Body	2" to 60"	150, 300, 600, 900, 1500 & 2500#	RF, RTJ or BW

Size Range: 2" - 60" • Pressure Class: 150#, 300#, 600#, 900#, 1500# & 2500# • Body Material: A105, WCB, LF2, LF3, LCB, LCC, F316, F347, CF8M, CF8C, F51, F55, CD3MN • Trim Material: ENP, SS410, SS316 & SS304

Carbon Steels: A105 or WCB • Low Carbon Steels: LF2, LF3 or LCB, LCC • Stainless Steels: F316, F347 or CF8M, CF8C • Duplex Stainless Steel: F51 or CD3MN • Super Duplex Stainless Steel: F55 or F53

FLOATING BALL VALVES

TYPE	MATERIAL	SIZE	PRESSURE CLASS	ENDS	FIGURE Nr
Three-Piece Floating Ball Valve	Brass	1/4" to 2"	600#	Threaded	42L-Brass
Three-Piece Floating Ball Valve	WCB	1/4" to 4"	1000 WOG	Threaded or Socket Weld	44C-1000-WCB
Three-Piece Floating Ball Valve	WCB	1/4" to 2"	2000 WOG	Threaded or Socket Weld	44C-2000-WCB
Three-Piece Floating Ball Valve	CF8M	1/4" to 4"	1000 WOG	Threaded or Socket Weld	46I-1000-CF8M
Three-Piece Floating Ball Valve	CF8M	1/4" to 2"	2000 WOG	Threaded or Socket Weld	46I-2000-CF8M
Three-Piece Floating Ball Valve	WCB	1/4" to 8"	150#	RF	44C-150-WCB
Three-Piece Floating Ball Valve	WCB	1/4" to 4"	300#	RF	44C-300-WCB
Three-Piece Floating Ball Valve	CF8M	1/4" to 8"	150#	RF	46I-150-CF8M
Three-Piece Floating Ball Valve	CF8M	1/4" to 4"	300#	RF	46I-300-CF8M

Carbon Steel: A-105 or WCB • Stainless Steel: CF8, CF8M • Low Carbon Stainless Steel: CF3, CF3M, CG3M • Brass: B283 grade C37700 • Super Stainless Steels: CN7M (Alloy 20), CN3m (Alloy 20 modified), CT15C • Brass: B283 grade C37700.

