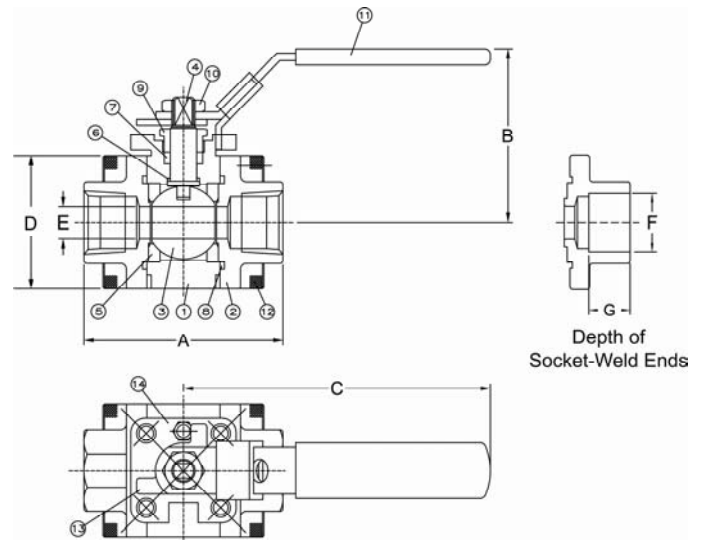


BALL VALVES

Three Piece – Model B380F



FEATURES

- 3-piece design allows for ease of maintenance
- Locking lever handle
- Available with threaded or socket-weld ends
- ISO mounting pad to allow for ease of actuation
- Adjustable stem packing with blow-out proof stem

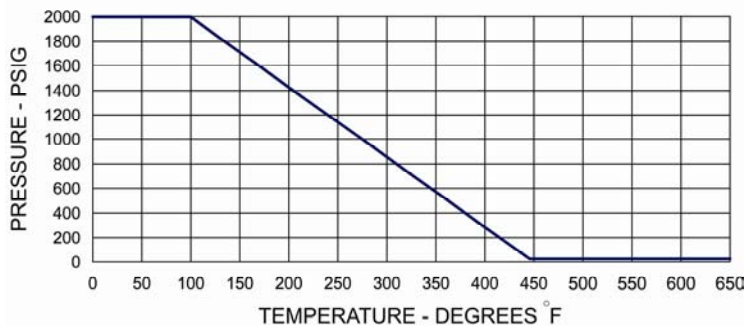
RATINGS

PMO (maximum operating pressure): 30 psi @ 650°F
 250 psi @ 406°F
 2000 psi @ 100°F

MATERIALS

PART	DESCRIPTION
(1) Body	A216-WCB
(2) Body Cap	A216-WCB
(3) Ball	316 Stainless Steel
(4) Stem	316 Stainless Steel
(5) Seat	Polycarbon
(6) Stem Seal	Polycarbon
(7) Stem Packing	Grafoil
(8) Union Seal	Grafoil
(9) Gland	1045 Carbon Steel
(10) Nut	304 Stainless Steel
(11) Handle	A283 Carbon Steel
(12) Cap Bolt	A193-B8 Steel
(13) Stop Plate	304 Stainless Steel
(14) Lock Pin	304 Stainless Steel

PRESSURE/TEMPERATURE RATINGS



DIMENSIONS

SIZE		A		B		C		D		E		F		G		Weight		Torque	Cv *
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	In.Lbs.	
15	1/2	69	2.75	63	2.47	125	4.92	40	1.57	11	0.43	22	0.86	10	0.38	0.80	1.75	40	8
20	3/4	73	2.88	68	2.70	125	4.92	45	1.77	14	0.55	27	1.07	15	0.50	1.14	2.50	50	12
25	1	89	3.50	81	3.19	125	4.92	53	2.09	21	0.81	34	1.34	15	0.50	1.81	4.00	90	32
32	1-1/4	98.5	3.88	92	3.64	175	6.89	60	2.36	25	0.98	43	1.69	15	0.50	2.72	6.00	280	46
40	1-1/2	111	4.38	98	3.88	195	7.68	69	2.71	32	1.25	49	1.93	15	0.50	3.40	7.50	400	82
50	2	127	5.00	104	4.09	195	7.68	81	3.19	40	1.50	61	2.42	16	0.62	4.99	11.0	650	120

* Cv is defined as the gallons per minute of water that will flow through a given valve opening with a pressure drop of one (1) psi.

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice



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