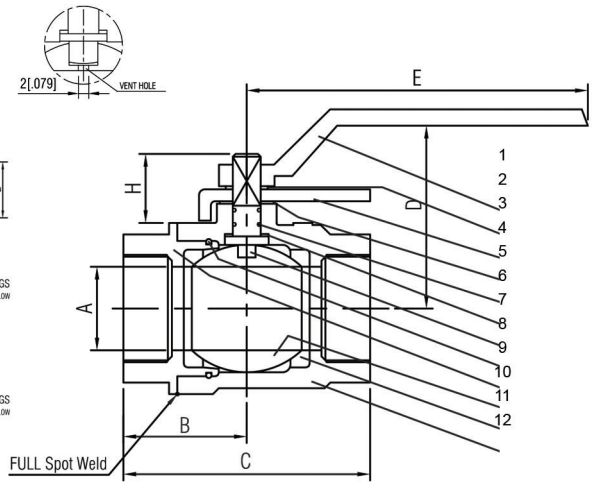
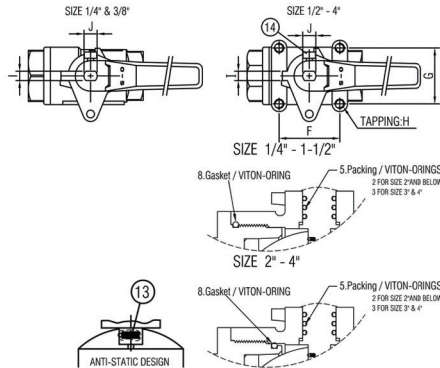


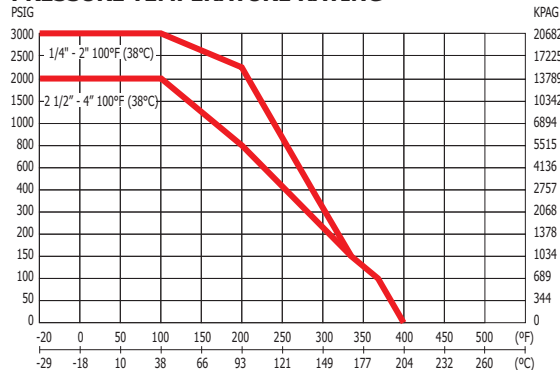


- Full port
- NPT to ANSI B1.20.1
- Full sealwelded 2 piece body
- Blowout-proof stem
- Anti-static device
- Locking device
- Actuator mounting pad
- 3000 PSI, W.O.G. 1/4" to 2"
- 2000 PSI, W.O.G. 2 1/2" to 4"
- Complies to NACE MR-0103
- Complies with manufacturer requirements of NACE MR0175/ISO15156

Mounting pads on 2" are tapped. All others have reserve holes. Recommended tapping sizes listed in (H) are for reference only (1/4" & 3/8" are not provided with mounting pads).

NAME / MATERIAL		
NO.	PART NAME	MATERIAL
1	Handle	A536 Grade 65-45-12 Ductile-Iron
2	Retainer Spring	Carbon Steel
3	Lockable Stop Plate	C.S. Plated A276 TYPE 304
4	Stem Bearing	NYLON
5	Packing	VITON-ORINGS(2)
6	Thrust Washer	R-PTFE 15% GLASS-FILLED
7	Stem	A276 TYPE 316
8	Gasket	VITON-ORING (1)
9	Cap	A216 GRADE WCB
10	Ball	A351 GRADE CF8M
11	Seat	R-PTFE 15% GLASS-FILLED
12	Body	A216 GRADE WCB
13	Spring & pin	A276 TYPE 304
14	Screw	A307 Carbon Steel

PRESSURE TEMPERATURE RATING



DIMENSIONS													
SIZE		mm/in A	mm/in B	mm/in C	mm/in D	mm/in E	mm/in F	mm/in G	mm/in H	mm/in I	mm/in J	note I H	CV
8	1/4	9.50	30.30	62.00	51.50	130				5.90	9.70		11
		0.374	1.193	2.441	2.028	5.12				0.232	0.382		0.779
10	3/8	9.50	30.30	62.00	51.50	130				5.90	9.70		11
		0.374	1.193	2.441	2.028	5.12				0.232	0.382		0.761
15	1/2	12.70	35.00	69.00	54.50	130	25.40	35.00	19.00	5.90	9.70	M6	15
		0.500	1.378	2.717	2.146	5.12	1.000	1.378	0.748	0.232	0.382		1.166
20	3/4	20.00	45.00	85.00	64.30	160	44.20	41.00	25.00	8.00	11.70	M6	45
		0.787	1.772	3.346	2.531	6.30	1.740	1.614	0.984	0.315	0.461		2.068
25	1	25.00	44.51	86.00	67.40	160	44.20	44.00	25.50	8.00	11.70	M6	65
		0.984	1.752	3.385	2.654	6.30	1.740	1.732	1.004	0.315	0.461		2.970
32	1 1/4	31.80	50.35	97.85	75.00	230	47.20	54.00	37.6	12.00	16.90	M8	125
		1.252	1.982	3.852	2.953	9.06	1.858	2.126	1.480	0.472	0.665		5.258
40	1 1/2	38.10	55.00	109.0	81.00	230	47.20	60.00	36.25	12.00	16.90	M8	175
		1.500	2.165	4.291	3.189	9.06	1.858	2.362	1.427	0.472	0.665		6.556
50	2	50	64.50	128.0	93.40	231.0	47.50	74.00	34.40	12.00	16.90	M8	380
		1.968	2.539	5.039	3.677	9.094	1.870	2.913	1.354	0.472	0.665		9.656
65	2 1/2	65.00	81.90	164.0	114.8	400	70.00	81.00	38.50	14.00	20.90	M8	500
		2.559	3.224	6.457	4.520	15.75	2.750	3.189	1.516	0.551	0.823		19.712
80	3	76.00	88.5	175.5	124.8	400	70.00	92.00	42.75	14.00	20.90	M8	900
		2.992	3.484	6.909	4.913	15.75	2.750	3.622	1.683	0.551	0.823		24.141
100	4	100.0	106.0	211.0	140.7	460	88.40	125.0	57.00	17.00	28.90	M8	1250
		3.937	4.173	8.307	5.539	18.11	3.480	4.921	2.244	0.669	1.138		43.652