

BALL VALVES

HIGH PRESSURE 3 PCS BALL VALVE

FEATURES

- ANTI - STATIC DEVICE
- END CONECTIONS: THREADED/ SOCKET WELD/ BUTT WELD
- STANDARD PORT
- PRESSURE RATING: 6000 PSI (CLASS 2500)
- FIRE SAFE AS PER API 607 REV 4
- ASME B16.34, ISO 7-1, ISO 5211, NACE MR0175
- INSPECTION AND TEST API 598
- COMPLY WITH API 608

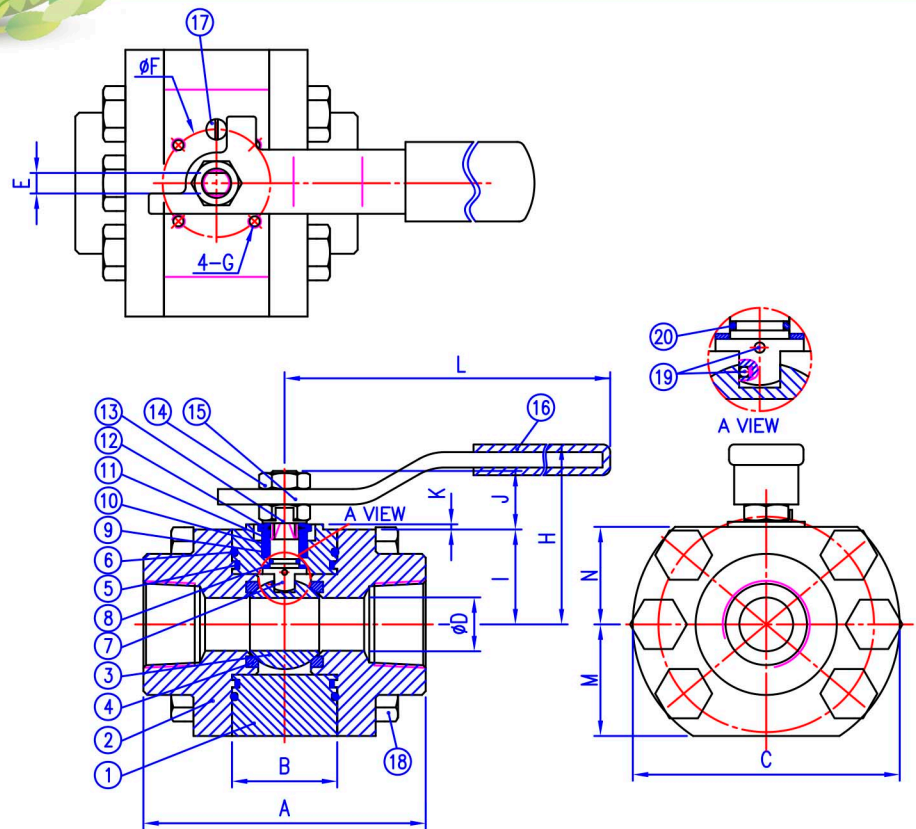
Series 43



MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	A105 / SS 316
2	END CAP	A105 / SS 316
3	BALL	SS314
4	SEAT	PEEK *
5	JOINT GASKET	GRAPHITE
6	O-RING	VITON
7	STEM	17- 4PH
8	THRUST WASHER	PEEK
9	GLAND PACKING	GRAPHITE
10	GLAND PACKING	RTFE
11	GLAND BUSH	SS304
12	BELLEVILLE WASHER	SS301
13	STOP WASHER	SS301
14	STEM NUT	SS304
15	HANDLE	SS304
16	HANDLE SLEEVE	VINYL
17	STOP PIN	SS304
18	BOLT	B7M
19	ANTI - STATIC DEVICE	SS304
20	O-RING	VITON

* DELRIN AVAILABLE UPON REQUEST

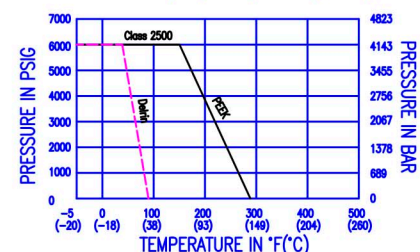


DIMENSION (INCHES)

SIZE	D	A	B	C	E	F	H	I	J	K	L	M	N	Weight (Lb)	TORQUE (IN-LB)	ISO 5211 (mm) FLANGE	G
1/2"	0.44	3.94	1.38	3.11	0.26	1.42	2.28	1.30	0.61	0.08	7.20	1.38	1.26	5.50	135	F03	M5
3/4"	0.56	3.94	1.38	3.39	0.26	1.42	2.28	1.30	0.61	0.08	7.20	1.46	1.26	7.70	190	F03	M5
1"	0.81	4.33	1.61	4.09	0.31	1.65	2.76	1.50	0.78	0.08	7.99	1.71	1.46	11.00	290	F03	M5
1 1/4"	1.00	4.72	1.77	4.65	0.31	1.65	3.15	1.95	0.67	0.08	7.99	1.91	1.91	13.20	426	F03	M5
1 1/2"	1.25	5.16	1.91	5.35	0.38	1.97	3.46	2.28	0.75	0.08	11.93	2.24	2.24	23.10	550	F03	M6
2"	1.50	6.14	2.22	5.98	0.38	1.97	3.78	2.52	0.75	0.08	11.93	2.48	2.48	31.90	950	F03	M6

PRESSURE-TEMPERATURE CHART

for Valve 1/2"(DN15) to 2"(DN50)





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HOW TO ORDER

CLASS	SERIES		FEATURES		MATERIAL			SEAT		ENDS		SIZE		OPERATION			
	VALVE BODY DESIGN				BODY	TRIM											
4	6000# WP	3	Full Port 3 Pcs Ball Valve	NONE	NONE	2	WCB	3	316SS	D	DELTRIN	T	Threaded	0.5	1/2"	L	Manual Lever Operator
				F	Fire Safe API 607	3	CF8M			K	PEEK	M	Two different ends to be specify on each order	0.75	3/4"	C	Manual Lever with Locking Device
				G	Fire Safe API 607 + NACE							S	Socket Weld	01.25	1 1/4"	B	Bare Shaft
				N	NACE							B	Butt Weld	01.5	1 1/2"		
				ND	NACE/API 6D									02	2"	SR	Spring Return Sliding lock
																O	Oval Handle
																X	Economical stem extention
																P	Peumatic Actuator
																E	Electric Actuator

Example

Full Port Ball Valve, Body & Trim 316SS, Seats: Delrin, Ends:Threaded, 1/2" 6000# WOG with Lever with Locking Device.

4333DT0.5C

