



STAINLESS STEEL BALL VALVE - 3 Piece F/Bore PN63

SPECIFICATIONS

Threads conform to ASME B1.20.1 (NPT), DIN 2999 & BS 21, ISO 228/1 & ISO 7/1

Investment Casting, Blow-out proof system

PTFE Seat, Full Bore

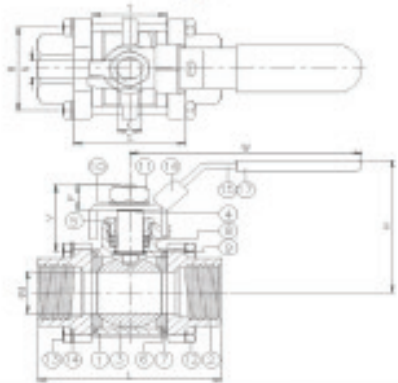
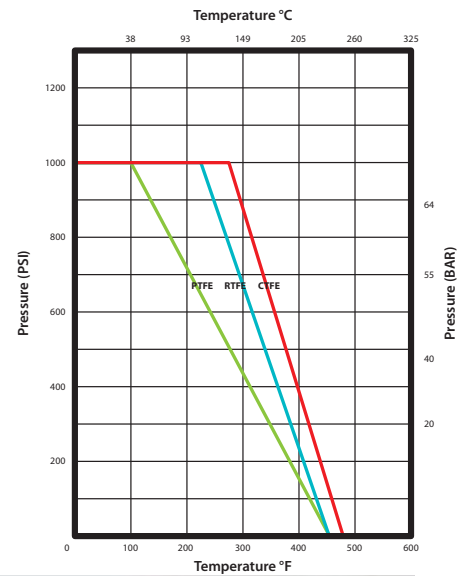
Lockable Handle

Test and Inspection to API598

Also available in Butt Weld and socket weld ends

MATERIALS OF CONSTRUCTION

ITEM	PARTS	MATERIAL	
1	Body	ASTM A351-CF8M	ASTM A216-WCB
2	Cap	1.4408	1.0619
3	Ball	ASTM A351 - CF8M / 1.4408	
4	Stem	PTFE / RTFE	
5	Gland Nut	ASTM A276-316	
6	Ball Seat	PTFE / RTFE / CTFE	
7	Body Seal	PTFE	
8	Packing	PTFE	
9	Thrust Washer	PTFE	
10	Spring Washer	AISI 304	
11	Stem Nut	ASTM A194 Gr.8	
12	Bolt	ASTM A193-B8	
13	Bolt Nut	ASTM A193-B8	
14	Spring Washer	AISI 304	
15	Handle	ASTM A167-304	
16	Lock Device	ASTM A167-304	
17	Handle Sleeve	PVC	



DIMENSIONS (in mm) - PN63

DN	d	L	H	W	S	T	M	N	V	P	K	WEIGHT (kg)
8	11.6	64.5	54	102	35.5	21.5	29	5	29.7	10.5	$\frac{5}{16}W$	0.41
10	12.7	64.5	54	102	35.5	21.5	29	5	29.7	10.5	$\frac{5}{16}W$	0.41
15	15	66	57	102	38	24	33.2	5	30.1	10.5	$\frac{5}{16}W$	0.52
20	20	83.5	66	120.5	43	28	37.5	6.5	36.5	13.5	$\frac{3}{8}W$	0.71
25	25	95	76	158.5	54	35	42.4	8	40.6	15.5	$\frac{7}{16}W$	1.08
32	32	111.2	81	158.5	65	45	50.9	8	41.8	15.5	$\frac{7}{16}W$	1.71
40	38	129.8	98	188	75	55	59.4	9	48.5	17.5	$\frac{1}{2}W$	2.35
50	50	151	106	188	88	66	73.4	9	49.4	17.5	$\frac{1}{2}W$	3.55
65	65	184	138	245	114	86	96.5	12	72.1	33	$\frac{3}{4}W$	8.9
80	80	209	154	245	132	100	81	12	65.6	33	$\frac{3}{4}W$	14.3
100	100	234.4	178	320	158	125	102	16	78.2	39	1W	23.4