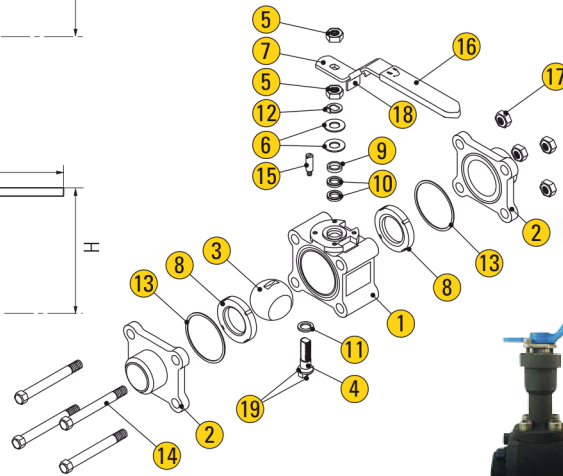
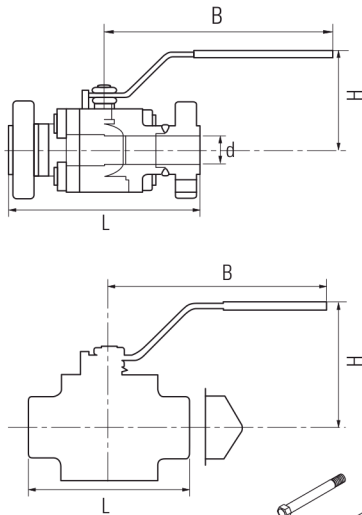


3-PC FULL / RED. PORT HIGH PERFORMANCE BALL VALVE

SCREW END / BUTTWELD END / SOCKET END / FLANGE END

FORGED CARBON STEEL / STAINLESS STEEL



Option : Extended Bonnet

Option : Extended End

APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

- 3 Pieces body design
- Blow-Out-Proof stem design
- Forged steel components
- Four point ISO 5211 mounting pad bold circle
- End connection : Threaded, Socket weld, Butt weld, Flange end

Full bore	1/4" - 2" (DN8 - DN50)
Reduce bore	1/2" - 2" (DN15 - DN50)
Body	ASTM A105 / F316
Ball / Stem	CF8M / SS316
Seat	RTFE + (15% Glass fiber filled)
Working Pressure	Class 600, 800, 900, 1500 and 2500
Temperature Range	-4 to 356°F (-20 to 180°C)

MATERIAL

Parts	Material		Parts	Material	
1 Body	F316	A105N	11 Stem Seal	RPTFE	
2 End Cap	F316	A105N	12 Lock Saddle	SUS304	
3 Ball	SUS316		13 Joint Gasket	PTFE	
4 Stem	SUS316		14 Bolt	SUS304 *	
5 Stem nut	SUS304		15 Stop Pin	SUS304	
6 Belleville Washer	SUS301		16 Handle Sleeve	Vinyl	
7 Handle	SUS304		17 Bolt Nut	SUS304 f	
8 Seat	RPTFE		18 Locking Device	SUS304	
9 Gland	SUS304		19 Anti-Static Device	SUS304	
10 V-Shape Packing	MG-1241				

Note : $\square$ Socket weld and butt weld uses CF3M material | * For 1/4" to 1-1/2" - 4pcs ; 2" to 2-1/2" - 6pcs | f For 1/4" to 1-1/2" - 4pcs ; 2" to 2-1/2" - 6pcs

DIMENSIONS - THREADED, SOCKET WELD, BUTT WELD

Unit : mm

Class	Size (in)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
600/ 800	L 1	92	92	92	111	127	140	152	152
	B	108	108	108	146	178	178	200	200
	H	51	51	51	51	81	85	105	105
	d	6	9	13	18	23	28	35	49
900/ 1500	L 1	92	92	92	111	127	140	152	152
	B	108	108	108	146	178	178	200	200
	H	51	51	51	108	81	85	105	105
	d	6	9	13	19	25	32	38	49

DIMENSIONS - FLANGE END

Unit : mm

Class	Size (in)	1/2	3/4	1	1-1/4	1-1/2	2
900/ 1500	L	216	229	256	279	305	368
	B	230	230	350	400	400	400
	H	75	85	85	105	110	130
	d	13	19	25	32	38	49
2500	L	264	273	308	349	400	451
	B	280	280	95	350	110	400
	H	75	85	95	105	38	130
	d	13	19	25	30	11.5	42

*Specification given are subject to changed without further notice.