

1-PC REDUCED PORT BALL VALVE SCREW END

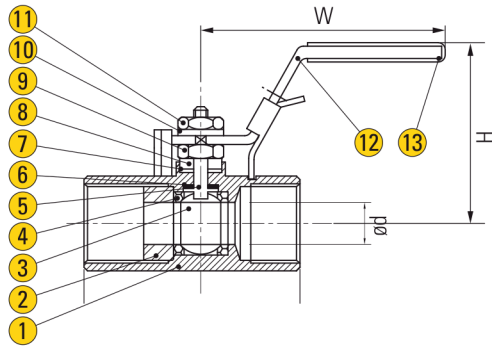
CARBON STEEL / STAINLESS STEEL



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SERIES 10



APPLICATION

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

SPECIFICATION

- Pipe thread in accordance with ANSI B2.1, BS21 1973, DIN259 / 2999, ISO228
- Blow-out proof stem / reduce bore
- Investment casting body and inscrewed
- 2000 PSI W.O.G
- Mounting pad

Option: Locking device
Drilling and tapped mounting pad

MATERIAL

Parts	Material	
1 Body	ASTM-A216-WCB	ASTM-A351-CF8M
2 Insert	ASTM-A216-WCB	ASTM-A351-CF8M
3 Ball	ASTM-A315-CF8	ASTM-A351-CF8M
4 Seat	R-PTFE	R-PTFE
5 Thrust Washer	PTFE	PTFE
6 Stem	AISI 304	AISI 304
7 Stem Seal	PTFE	PTFE
8 Gland Washer	AISI 304	AISI 304
9 Conical Spring Washer	AISI 304	AISI 304
10 Spring Washer	AISI 304	AISI 304
11 Nut	AISI 304	AISI 304
12 Lever Handle	AISI 304	AISI 304
13 Handle Sleeve	Plastic	Plastic

DIMENSIONS

Unit : mm

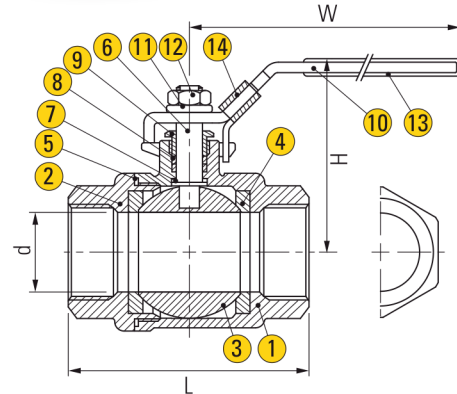
Size	d	L	H	W
1/4"-3/8"	9.2	58.5	46.9	109
1/2"	9.2	66	57.9	98
3/4"	12.5	70	60.9	98
1"	15	80	63.8	104.7
1-1/4"	20	95	70.3	101.9
1-1/2"	25	101	72.3	156.1
2"	32	114	78.3	155.1
2-1/2"	38	112	130.5	215
3"	50	134	142.5	215
4"	64	192	173.5	325

2-PC FULL PORT BALL VALVE SCREW END

CARBON STEEL / STAINLESS STEEL



SERIES 20



APPLICATION

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

SPECIFICATION

- Pipe thread in accordance with ANSI B2.1, BS21 1973, DIN259 / 2999, ISO228
- With mounting pad
- Blow-out proof stem / full port
- Investment casting body and cap
- 1000 PSI (69 Bar) W.O.G
- Lug body

Option: Locking device
Drilling and tapped mounting pad

MATERIAL

Parts	Material	
1 Body	ASTM-A216-WCB	ASTM-A351-CF8M
2 Cap	ASTM-A216-WCB	ASTM-A351-CF8M
3 Ball	ASTM-A315-CF8	ASTM-A351-CF8M
4 Ball Seat	R-PTFE	R-PTFE
5 Joint Gasket	PTFE	PTFE
6 Stem	ASIS 304	ASIS 316
7 Thrust Washer	PTFE	PTFE
8 Stem Packing	PTFE	PTFE
9 Gland Nut	AISI 304	AISI 304
10 Handle	AISI 304	AISI 304
11 Spring Washer	AISI 304	AISI 304
12 Stem Nut	AISI 304	AISI 304
13 Plastic Cover	Plastic	Plastic
14 Lock Device	AISI 304	AISI 304

DIMENSIONS

Unit : mm

Size	d	L	H	W
1/4"	11.6	44.5	51	95
3/8"	12.7	44.5	51	95
1/2"	15	57	53	95
3/4"	20	65	59.5	110
1"	25	76	73	135
1-1/4"	32	87.5	79	135
1-1/2"	38	102	90.5	165
2"	50	123	98.5	165
2-1/2"	65	156	130.5	215
3"	80	184	142.5	215
4"	100	250	173.5	325

*Specification given are subject to changed without further notice.