Ball One Piece Steel A105 / A216 WCB, 2000 - 1500 PSIG



* Reference photo

Steel Body type A105 or A216 WCB.
Globe: SS 316 or SS 304
Seats of RTFE or
POLYFILL (PTFE + 15% de Graphite | Black)
Thread ends NPT ANSI/ASME B1.20.1

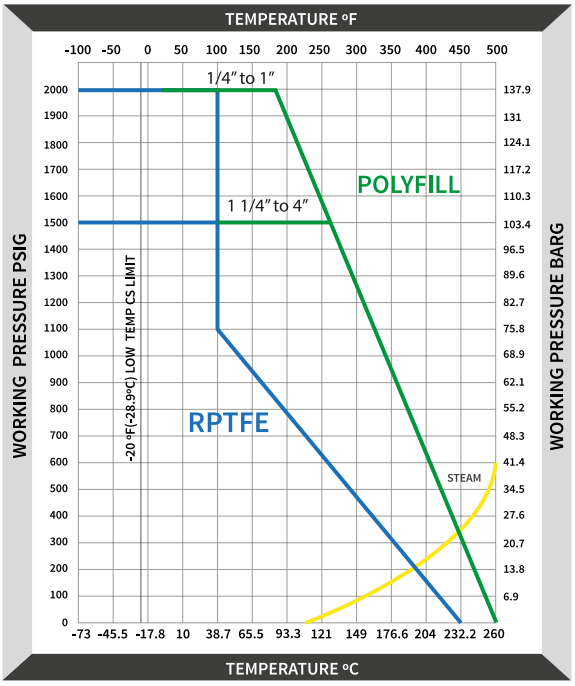
Featuring Memoryseal seating technology
One piece body. Passage reduced.

Maximun Working Pressure:
1/4" - 1" 2000 PSIG
1 1/4" - 2" 1500 PSIG

Maximum temperature operation:
RPTFE -20°C (-4°F) to 150°C (302°F)
POLYFILL -28°C (-20°F) to 240°C (464°F)

Tests according to API 598
Diameters: 1/4" to 2"

PRESSURE TEMPERATURE RATINGS

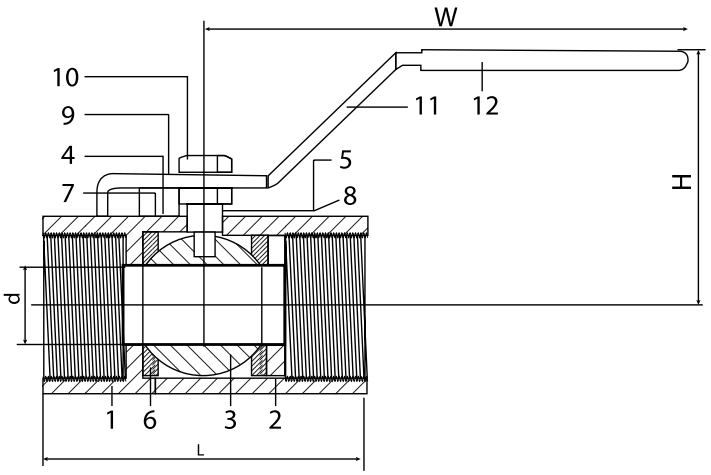


* Note : Dimensions, design and materials are subject to change without notice.

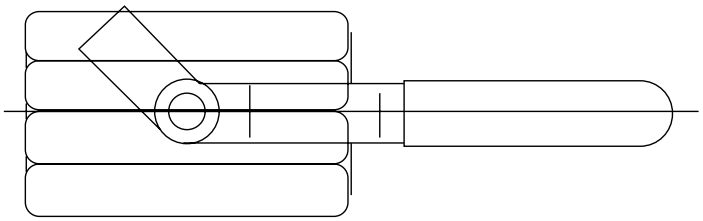
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MATERIALS

	PART NAME	MATERIAL
1	BODY	WCB / ASTM A105
2	RETAINER	ASTM A105
3	BALL	ASTM A351-CF8M
4	STEM	ASTM A276-316
5	GLAND RING	ASTM A105
6	BALL SEAT	POLYFILL / RPTFE
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	SPRING WASHER	AISI 304
10	STEM NUT	AISI 304
11	HANDLE	AISI 304
12	HANDLE SLEEVE	PVC



TEST API 598



DIMENSIONS (mm)

SIZE	d	L	H	W	WEIGHT (KG)
1/4″	0.20	1.70	1.12	2	0.2
3/8″	0.28	1.86	1.32	3.4	0.2
1/2″	0.35	2.43	2.38	4	0.8
3/4″	0.49	2.75	2.44	4	1.2
1″	0.59	3.38	2.63	5	1.8
1 1/4″	0.79	3.69	3.25	6	2.5
1 1/2″	0.98	4.00	3.25	6	3.5
2″	1.26	4.50	3.44	6	4.5

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