One Piece Ball Valves
1000 WOG (69 bar)
Size ¼” – 2” (DN 10 - 50) Stainless Steel



Fig. 160
REDUCED BORE

Threaded according:
DIN 259/2999 (GAS)

CE 0035

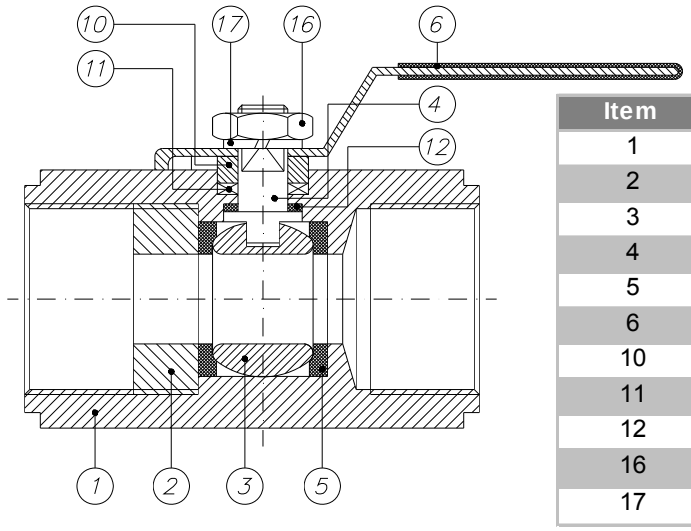
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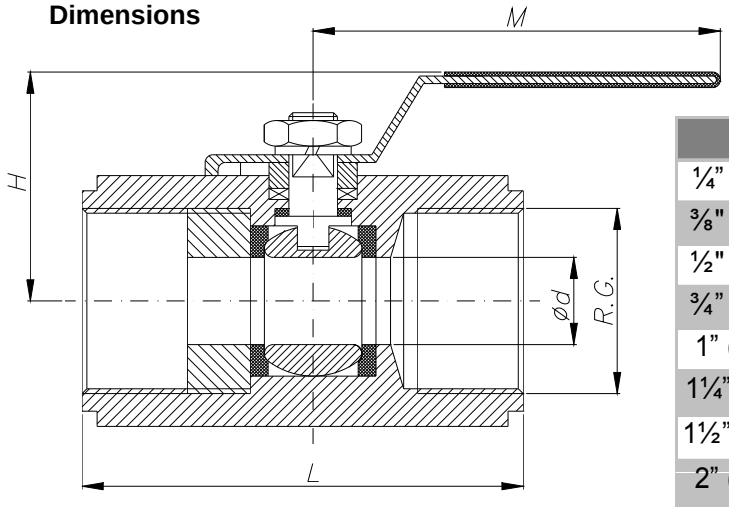
One Piece Ball Valves
1000 WOG (69 bar)
Parts and materials, Dimensions, KV, P&T Rating

Parts and materials



Item	Description	Material
1	Body	ASTM A351 CF8M
2	Insert	AISI 316
3	Ball	ASTM A351 CF8M
4	Stem	AISI 316
5	Seat ring	PTFE + 15% G.F.
6	Wrench	AISI 304
10	Gland	AISI 304
11	Gland packing	PTFE + 15% G.F.
12	Stem thrust seal	PTFE
16	Wrench Nut	AISI 304
17	Thrust Washer	AISI 304

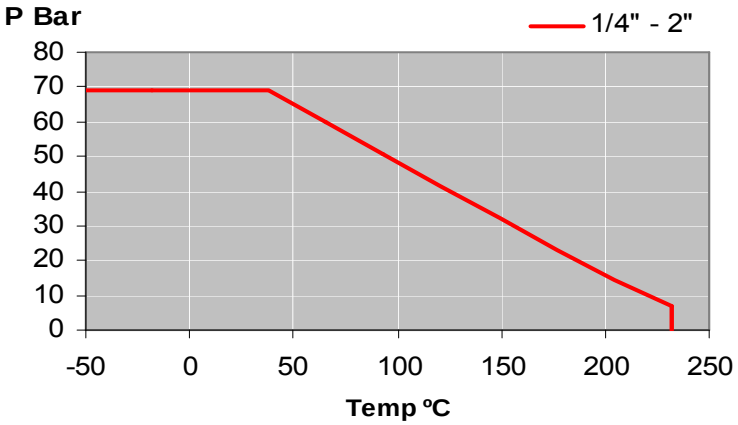
Dimensions



SIZE	R.G.	Ød	L	M	H	WEIGHT
¼" (DN 10)	¼"	5	38,3	61	28,8	0,07
⅜" (DN 12)	⅜"	7,2	43,5	86	33,5	0,12
½" (DN 15)	½"	9	55,9	110	63,3	0,20
¾" (DN 20)	¾"	13	58,3	110	62	0,29
1" (DN 25)	1"	15	69,8	121	6,7	0,43
1¼" (DN 32)	1¼"	20	77,1	146	82,6	0,71
1½" (DN 40)	1½"	25	82,7	146	82,6	0,84
2" (DN 50)	2"	32	96,9	152	87,4	1,35

(*) Dimensions in mm and weight in kg.

Pressure-Temperature



Kv Values in m³/h

VALVE SIZE	Kv
¼" (DN 10)	3,24
⅜" (DN 12)	3,41
½" (DN 15)	3,81
¾" (DN 20)	7,67
1" (DN 25)	13,65
1¼" (DN 32)	20,47

Note:
Dimensions not subject to International Standards can vary in ±10%. ICP reserves the right to change those dimensions without notice, due to they do not affect integrity and performance of the valves.

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