Brass Ball Valves 3 ways "L" port

Size ¼" – 2½" (DN 10 - 65)



Serie 2000

FULL BORE

Threaded according:

DIN 259/2999 (GAS)

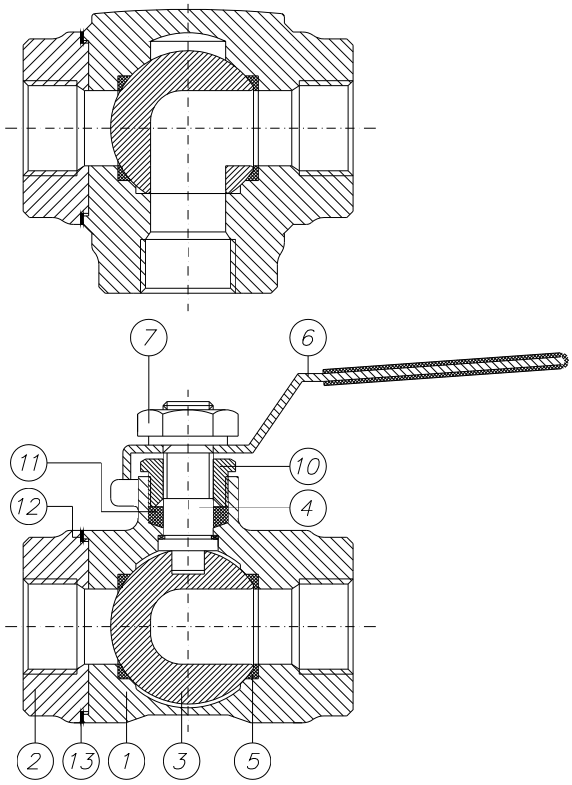
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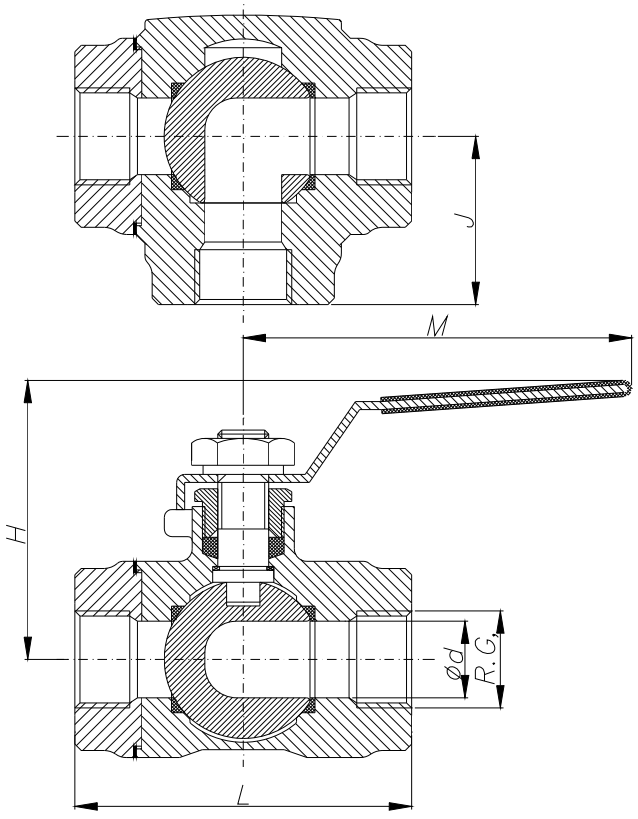
Brass Ball Valves 3 ways "L" port
Parts and materials, Dimensions

Parts and materials



Item	Description	Material
1	Body	NICKEL PLATED BRASS 58
2	Body connector	NICKEL PLATED BRASS 58
3	Ball	Cr-Ni PLATED BRASS 58
4	Stem	PLATED BRASS 58
5	Seat ring	PTFE
6	Wrench	ALUMINIUM
7	Wrench Nut	NICKEL PLATED BRASS 58
10	Gland	NICKEL PLATED BRASS 58
11	Gland packing	PTFE
12	Stem thrust seal	PTFE
13	Body connector seal	PTFE

Dimensions



SIZE	R.G.	Ød	L	J	M	H	WEIGHT
¼" (DN 10)	¼"	10	44	23	95	40,5	0,155
⅜" (DN 12)	⅜"	10	49	26	95	40,5	0,19
½" (DN 15)	½"	14	62	33	95	43	0,3
¾" (DN 20)	¾"	19	70	38	115	53	0,48
1" (DN 25)	1"	24	84	45	115	57	0,84
1¼" (DN 32)	1¼"	30	98	55	155	72,5	1,29
1½" (DN 40)	1½"	38	106	60	155	78,5	1,92
2" (DN 50)	2"	47	126	70	175	94	2,98
2½" (DN 65)	2½"	62	152	90	215	112	6,9

(*) Dimensions in mm and weight in kg.

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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Brass Ball Valves 3 ways "L" port
Torque, Kv, Port combinations, P&T Rating

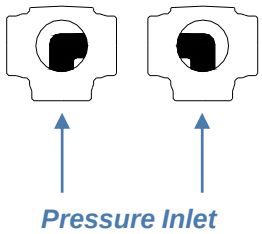
Torque Values in Nm

VALVE SIZE	AT DIFFERENTIAL PRESSURE 16 bar	VALVE SIZE	AT DIFFERENTIAL PRESSURE 16 bar
¼" (DN 10)	2	1¼" (DN 32)	14
⅜" (DN 12)	2,7	1½" (DN 40)	20
½" (DN 15)	5,4	2" (DN 50)	33
¾" (DN 20)	8	2½" (DN 65)	47,4
1" (DN 25)	10		

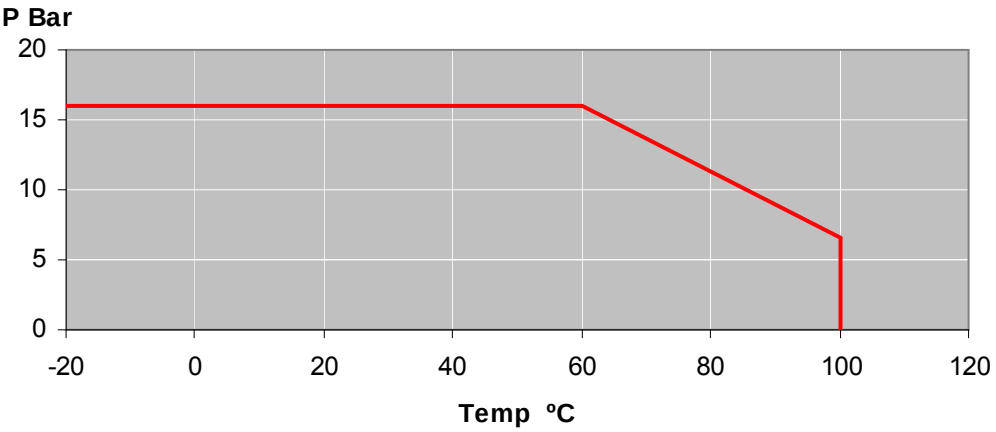
Kv Values in m^3/h

VALVE SIZE	Kv	VALVE SIZE	Kv
¼" (DN 10)	5,2	1¼" (DN 32)	66,7
⅜" (DN 12)	5,6	1½" (DN 40)	133,3
½" (DN 15)	15,6	2" (DN 50)	173,2
¾" (DN 20)	25,1	2½" (DN 65)	334,2
1" (DN 25)	44,2		

Port combinations



Pressure-Temperature



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