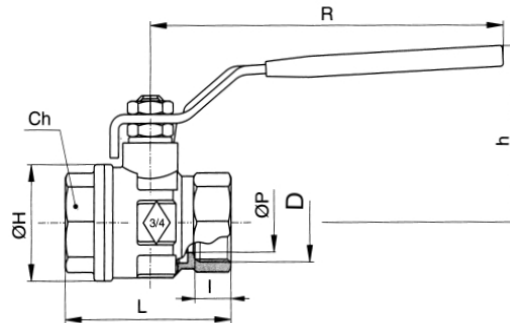


ball valves made of brass with full bore series BA001 and BA156

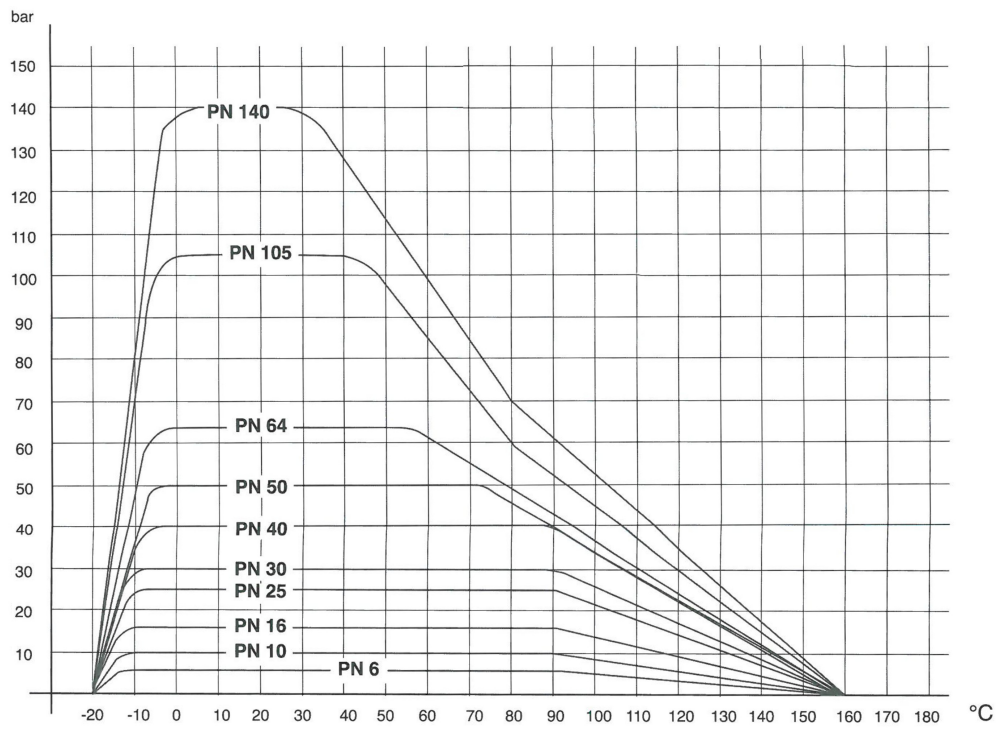


design	two way ball valve with floating ball
connection	RP1/4", RP3/8" respectively RP21/2"...RP4" according to ISO7/1, G1/2"...G2" according to ISO228/1
materials	CW617N brass nickel plated body, ball brass CW617N hard chrome plated, ball seal PTFE, stem seal PTFE adjustable/NBR, hand lever steel zinc plated with black PVC coating
type of fixing	installed into rigid pipework
mounting position	any
application	gases and liquids of group 2 according to PED 2014/68/EU, which do not affect the used materials.
medium temperature	-20...+160°C
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table for operating temperatures till 80°C. permissible operating pressure for higher temperatures see pressure-temperature diagram.
actuation	with 90° turn of the handle



D	nominal diameter DN[mm]	PN [bar]	CH	h	H	I	L	R	P	kv value [m ³ /h]	weight [app. kg]	type
RP1/4"	8	64	20	42	23	11	51,5	96	10	5,4	0,15	BA001-14-L
RP3/8"	10	64	20	42	23	11,4	51,5	96	10	6	0,14	BA001-38-L
G1/2"	15	30	25	47	33	13,5	55	95	15	16,3	0,20	BA001-12-L
G3/4"	20	30	31	59	39	12,5	57,5	120	20	29,5	0,32	BA001-34-L
G1"	25	30	38	63	49	15	69,5	120	25	43	0,49	BA001-10-L
G11/4"	32	25	48	76,5	59	17	81,5	150	32	89	0,80	BA001-114-L
G11/2"	40	25	54	82,5	73	18	95	150	40	230	1,18	BA001-112-L
G2"	50	25	67	95	86	22	113	159	50	265	1,80	BA001-20-L
RP21/2"	65	25	90	123	111	30,2	152	206	65	540	3,71	BA156-212-L
RP3"	80	25	105	133	136	33,3	177	206	80	873	5,90	BA156-30-L
RP4"	100	25	130	165	166	39,3	214	261	100	1390	10,00	BA156-40-L

pressure-temperature-diagram



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice