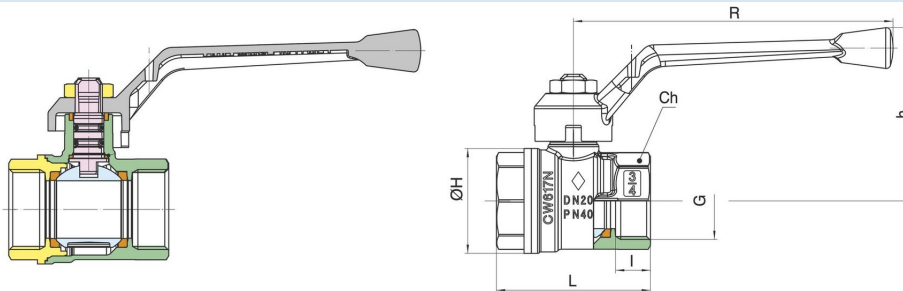


Brass ball valves Series BA157 and BA434



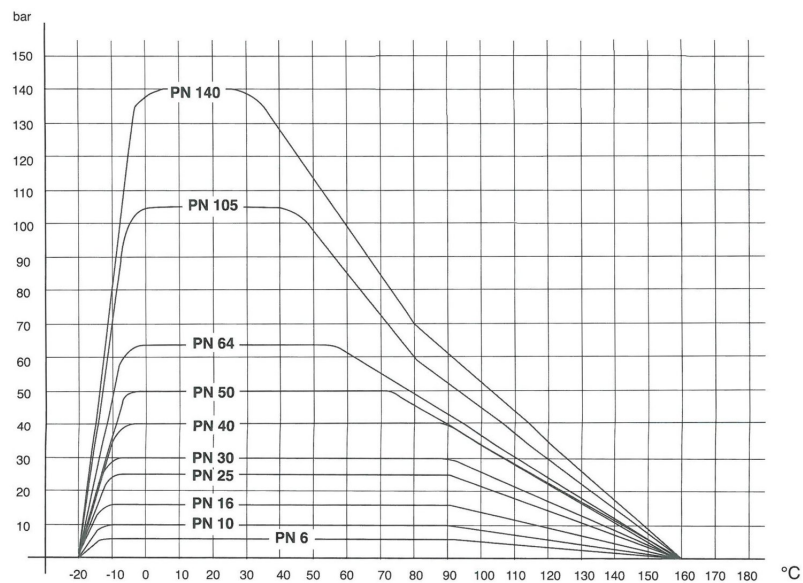
Design type	Shut-off valve with floating ball, full bore passage
Actuation	by 90° rotation of the hand lever
Connection	RP1/4", RP3/8" or rather G1/2"...G4" according to ISO228/1
Materials	Body brass CW617N nickel-plated, Ball, brass CW617N, hard chrome-plated, Ball seal PTFE, Adjustable spindle seal PTFE/NBR/FKM, Aluminium hand lever
Application range	Gases and liquids of group 2 in accordance with PED 2014/68/EU that do not attack the materials used.
Medium temperature	-20...+160°C
Operating pressure	Vacuum max. 10 ⁻³ Torr up to Rated pressure according to table for operating temperatures up to 80°C. Permissible operating pressure for higher temperatures see pressure-temperature diagram.
Mounting type	Installation in rigid piping system
Mounting position	any



G	DN [mm]	PN [bar]	Ch	h	ØH	l	L	R	Kv value [m³/h]	Weight [approx. kg]	Type
RP1/4"	8	64	23	46,5	23	11	51,5	95	5,4	0,14	BA157-14-L
RP3/8"	10	64	23	46,5	23	11,4	51,5	95	6	0,12	BA157-38-L
G1/2"	15	50	30	47,5	30	12	47,5	95	15,7	0,14	BA434-12-L
G3/4"	20	40	36	59,5	36	12	53	110	28	0,24	BA434-34-L
G1"	25	40	43,5	62	43,5	14,5	65,5	110	41,5	0,37	BA434-10-L
G1 1/4"	32	40	53	75,5	53	16	76,5	160	84,6	0,62	BA434-114-L
G1 1/2"	40	40	65	81,5	65	18	89	160	218,5	0,91	BA434-112-L
G2"	50	40	80	99,5	80	19	103	170	251,5	1,55	BA434-20-L
G2 1/2"	65	16	104	123,5	104	24	129,5	205	513	2,64	BA434-212-L
G3"	80	16	126	133,5	126	27	151	205	829,4	4,25	BA434-30-L
G4"	100	16	154,5	147,5	154,5	32	185	205	1320,5	7,18	BA434-40-L



Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Ball valve made of brass Series BA157, BA434