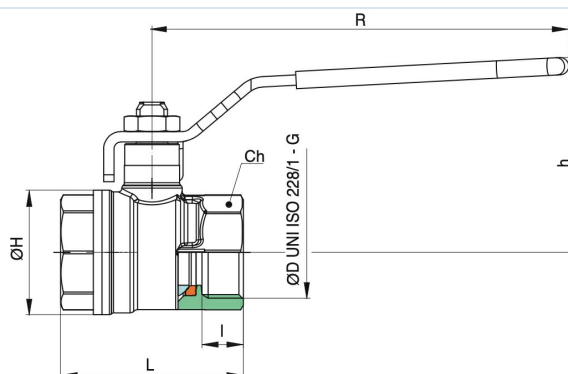


Brass ball valve Series BA171



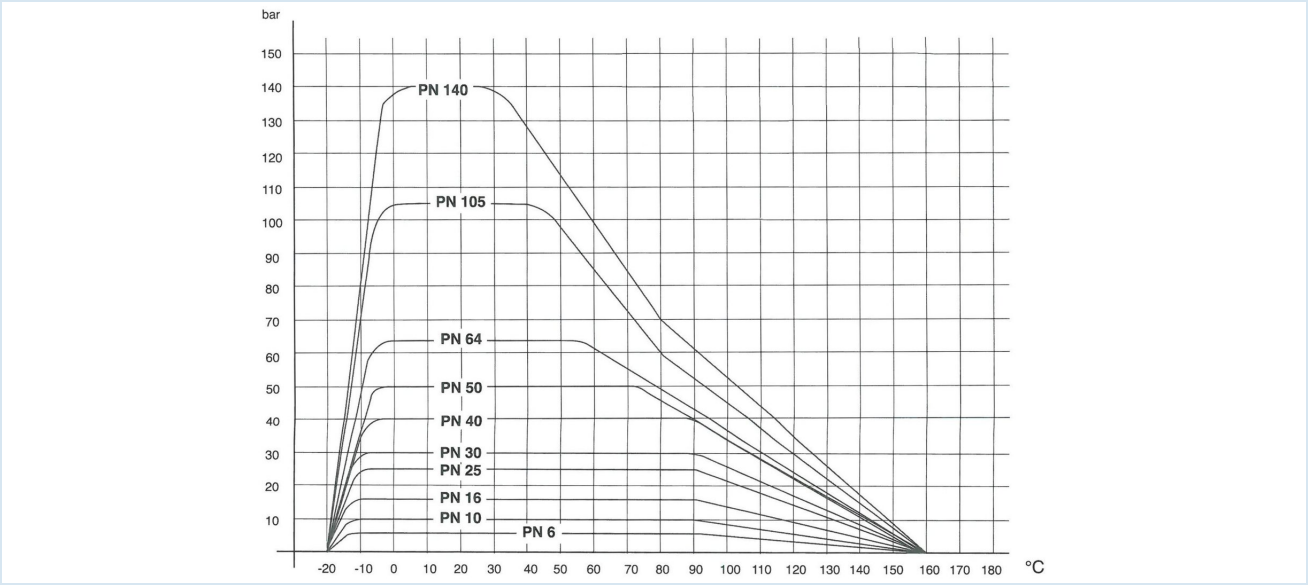
Design type	Full port ball valve with floating ball, full bore passage
Connection	G1/2"...G2" according to ISO7/1
Materials	Body brass CW617N nickel-plated, Ball, brass CW617N, hard chrome-plated, Ball seal PTFE, Spindle seal PTFE, Hand lever steel plastic-coated
Mounting type	Installation in rigid piping system
Mounting position	any
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	Rated pressure according to table for operating temperatures up to 80°C. Permissible operating pressure for higher temperatures see pressure-temperature diagram.
Actuation	by 90° rotation of the hand lever



D	DN [mm]	PN [bar]	CH	h	ØH	I	L	R	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	15	50	25	45	30	12	47,5	96	15,7	0,18	BA171-12-L
G3/4"	20	40	31	56,5	36	12	53	121	28	0,31	BA171-34-L
G1"	25	40	38	59	43,5	14,5	65,5	121	41,5	0,47	BA171-10-L
G1 1/4"	32	40	48	72,5	53	16	76,5	151	84,6	0,80	BA171-114-L
G1 1/2"	40	40	54	78,5	65	18	89	151	218,5	1,10	BA171-112-L
G2"	50	40	67	91,5	80	19	103	160	251,5	1,83	BA171-20-L



Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materiales - A02 / Other materiales - A02 / [BA171-114-L] BA171-114-L