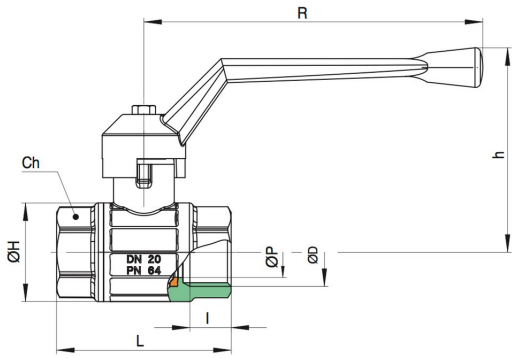
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Brass ball valves with full bore passage
Series BA006



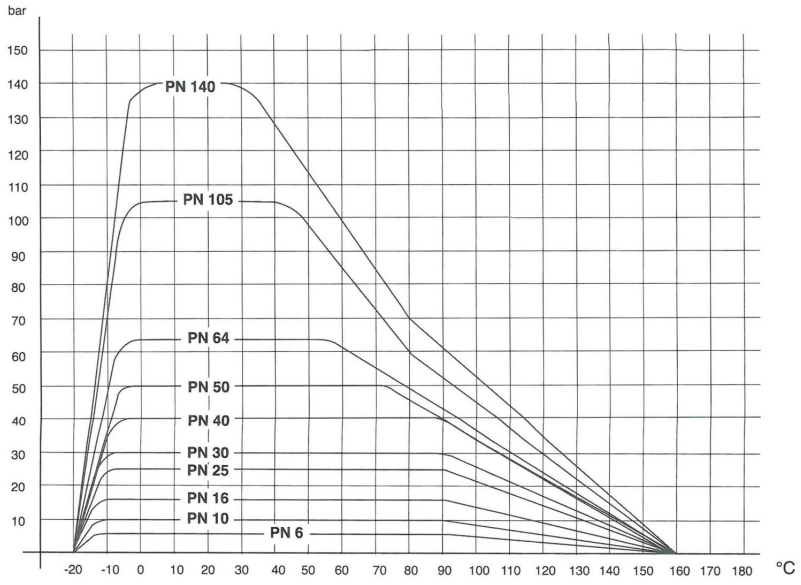
Design type	Shut-off valve with floating ball, full bore passage, heavy-duty version
Connection	RP1/4"...RP2" according to ISO7/1
Materials	Body Brass CW617N nickel-plated, Ball brass CW617N hard chrome-plated, Ball seal PTFE, Spindle seal PTFE adjustable/NBR, Aluminium hand lever black coated
Application 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 1mbar 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
Actuation	by 90° rotation of the hand lever

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Connection	Nominal size DN[mm]	PN [bar]	A	Ch	H	h	l	L	P	R	⌀	Kv value [m³/h]	Weight [approx. kg]	Type
RP1/4"	8	64	41,5	22	28	63	11	52	10	120	6,4	5,4	0,25	BA006-14-L
RP3/8"	10	64	41,5	22	28	63	11,4	52	10	120	6,4	6	0,24	BA006-38-L
RP1/2"	15	64	43,5	27	33	65	15	62	15	120	6,4	16,3	0,32	BA006-12-L
RP3/4"	20	64	53	32	39	81,5	16,3	69	20	134	8,2	29,5	0,47	BA006-34-L
RP1"	25	64	57	38	49	85,5	19,1	83	25	134	8,2	43	0,70	BA006-10-L
RP11/4"	32	50	68	48	59	104	21,4	96	32	170	12	89	1,09	BA006-114-L
RP11/2"	40	40	74,5	54	73	111	21,4	108	40	170	12	230	1,54	BA006-112-L
RP2"	50	40	91	67	87	127	25,7	127,5	50	205	14	265	2,49	BA006-20-L

Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved