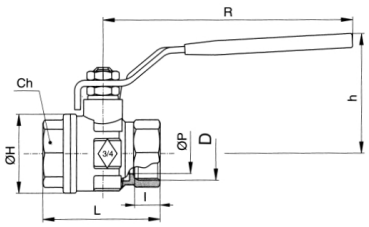
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Brass ball valves
Series 1810 and 1710



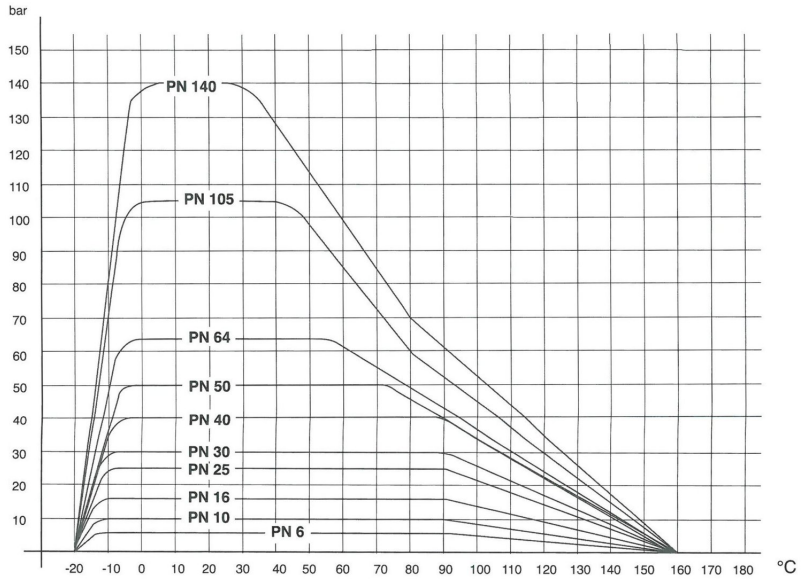
Design type	Shut-off valve with floating ball, full bore passage
Connection	RP1/4", RP3/8" or rather RP21/2"...RP4" according to ISO7/1, G1/2"...G2" according to ISO228/1
Materials	Body brass CW617N nickel-plated, Ball, brass CW617N, hard chrome-plated, Ball seal PTFE, Adjustable spindle seal PTFE/NBR, Hand lever steel galvanized with black PVC sheath
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	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.
Actuation	by 90° rotation of the hand lever

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D	Nominal size DN[mm]	PN [bar]	CH	h	H	l	L	R	P	Kv value [m ^{3} /h]	Weight [approx. kg]	Type
RP1/4"	8	64	20	42	23	11	51,5	96	10	5,4	0,15	1810-1/4"
RP3/8"	10	64	20	42	23	11,4	51,5	96	10	6	0,14	1810-3/8"
G1/2"	15	64	25	47	33	13,5	55	95	15	16,3	0,20	1810-1/2"
G3/4"	20	50	31	59	39	12,5	57	120	20	29,5	0,32	1810-3/4"
G1"	25	50	38	63	49	15	69,5	120	25	43	0,49	1810-1"
G11/4"	32	50	48	76,5	59	17	81,5	150	32	89	0,80	1810-11/4"
G11/2"	40	40	54	82,5	73	18	95	150	40	230	1,18	1810-11/2"
G2"	50	40	67	95	86	22	113	159	50	265	1,80	1810-2"
RP21/2"	65	25	90	123	111	30,2	152	206	65	540	3,71	1710-21/2"
RP3"	80	25	105	133	136	33,3	177	206	80	873	5,90	1710-3"
RP4"	100	25	130	165	166	39,3	214	261	100	1390	10,00	1710-4"

Pressure-temperature diagram



Illustrations non-binding
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