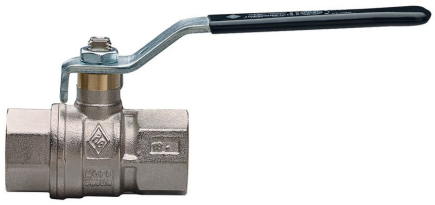
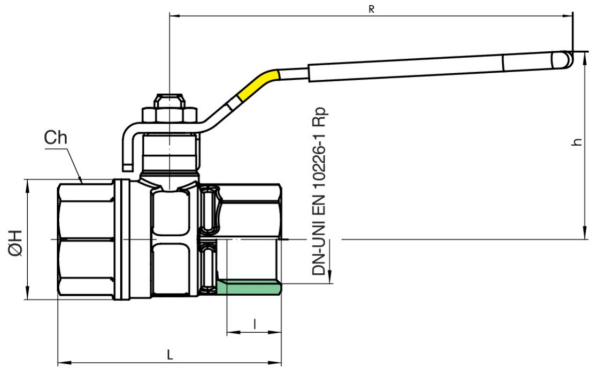
Partnership. With Guarantee.

Brass ball valve
Series BA943



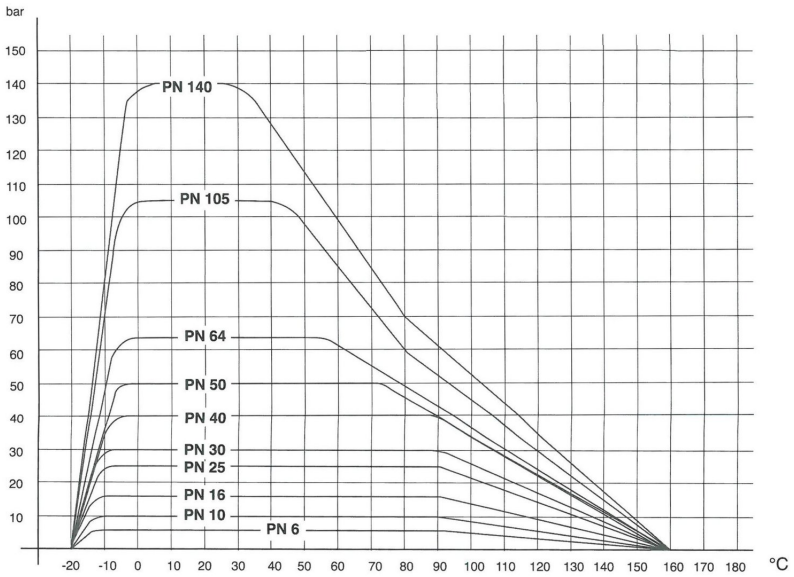
Design type	Full port ball valve with floating ball, full bore passage
Connection	RP1/4"...RP2" according to ISO7/1
Materials	Body brass CW617N nickel-plated, Ball, brass CW617N, hard chrome-plated, Ball seal PTFE, Stem seal PTFE/NBR, Hand lever steel plastic-coated
Mounting type	Installation in rigid 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	Nominal size DN[mm]	CH	h	ØH	l	L	R	Kv value [m³/h]	PN [bar]	Weight [approx. kg]	Type
RP1/2"	15	25	45	30	15	59	96	16,3	50	0,18	BA943-12-L
RP3/4"	20	31	56,5	36	16,3	67	121	29,5	40	0,31	BA943-34-L
RP1"	25	38	59	43,5	19,1	81,5	121	43	40	0,47	BA943-10-L
RP11/4"	32	48	72,5	53	21,4	94	151	89	40	0,80	BA943-114-L
RP11/2"	40	54	78,5	65	21,4	102,5	151	230	40	1,10	BA943-112-L
RP2"	50	67	91,5	80	25,7	123	160	265	40	1,83	BA943-20-L

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Pressure-temperature diagram



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