

Brass ball valves Series BA862



BA862-L



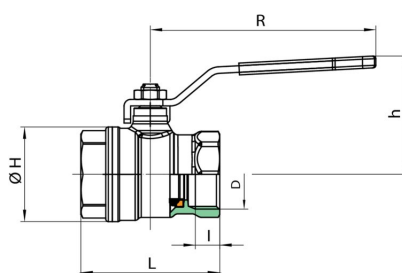
BA862-TH



BA862-F-TH

Design type	Shut-off valve with floating ball, full bore passage
Connection	G1/2"...G2" according to ISO228/1
Materials	Body Brass CW617N nickel-plated, Ball brass CW617N hard chrome-plated, Ball seal PTFE, Spindle seal PTFE/NBR/FKM, Hand lever steel galvanized with black PVC coating, Rotary knob aluminium black 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	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/Rotary knob

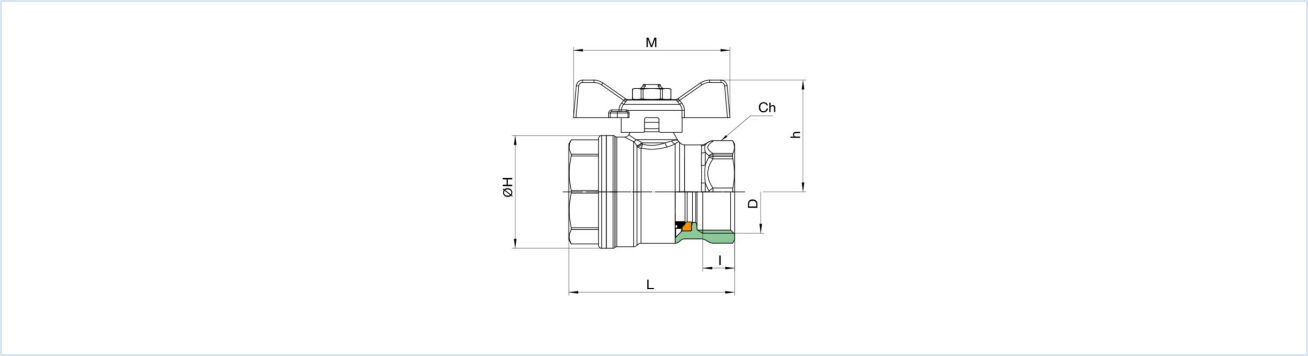
Dimensions BA862-L



D	Nominal size DN[mm]	PN [bar]	CH	h	ØH	I	L	R	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	15	40	25	42	28,5	11	46,5	86	16,3	0,14	BA862-12-L
G3/4"	20	40	31	45	36	12	53	86	29,5	0,22	BA862-34-L
G1"	25	40	37,5	54	43,5	14	63,5	106	43	0,37	BA862-10-L
G1 1/4"	32	25	47	59	53	16	76	106	89	0,52	BA862-114-L
G1 1/2"	40	25	53	73	67,5	17,5	90	126	221	0,93	BA862-112-L
G2"	50	25	65	78	80	19	103	126	265	1,33	BA862-20-L

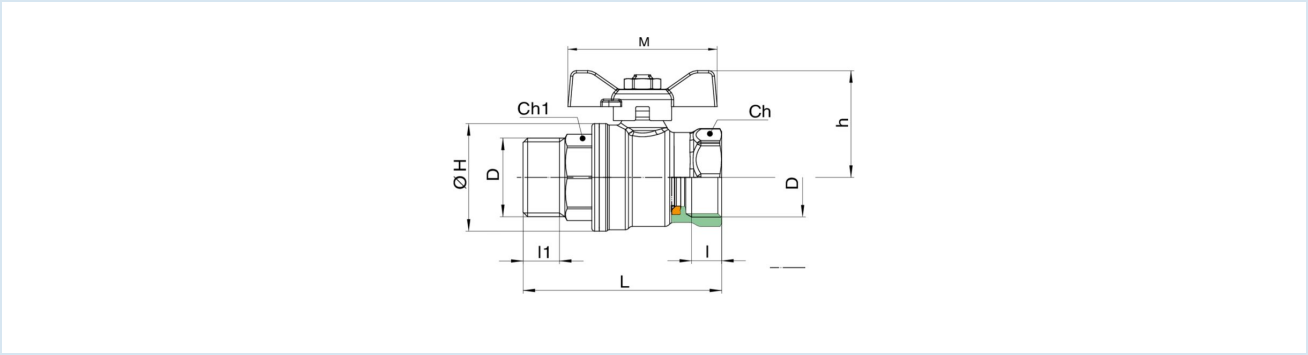


Dimensions BA862-TH



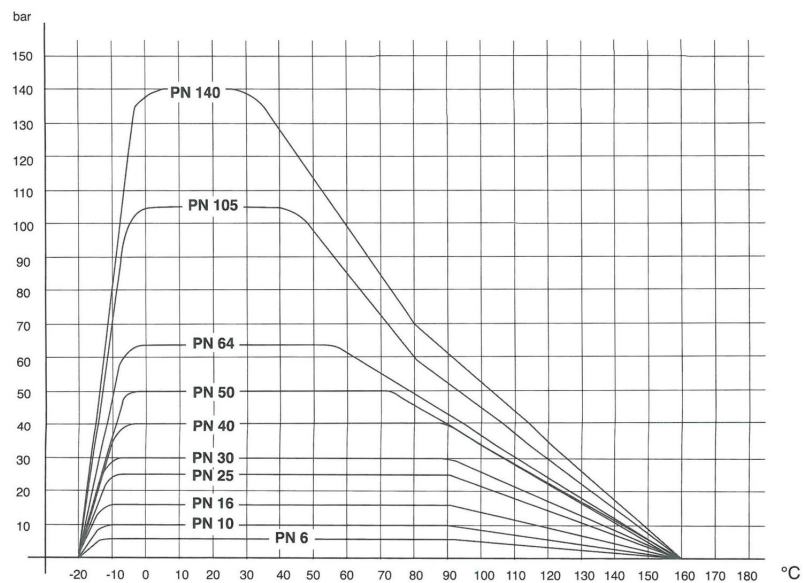
D	Nominal size DN[mm]	PN [bar]	CH	h	ØH	I	L	M	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	15	40	25	33	28,5	11	46,5	50	16,3	0,13	BA862-12-TH
G3/4"	20	40	31	36	36	12	53	50	29,5	0,20	BA862-34-TH
G1"	25	40	37,5	43	43,5	14	63,5	60	43	0,33	BA862-10-TH

Dimensions BA862-F-TH



D	Nominal size DN[mm]	PN [bar]	CH	h	ØH	I	L	M	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	15	40	25	33	28,5	11	46,5	50	16,3	0,13	BA862-F12-TH
G3/4"	20	40	31	36	36	12	53	50	29,5	0,20	BA862-F34-TH
G1"	25	40	37,5	43	43,5	14	63,5	60	43	0,33	BA862-F10-TH

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 BA862