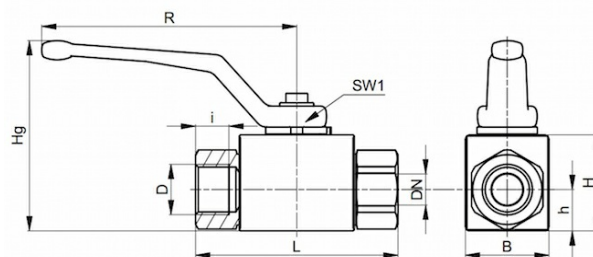


High-pressure stainless steel ball valves Series BA668, BA670

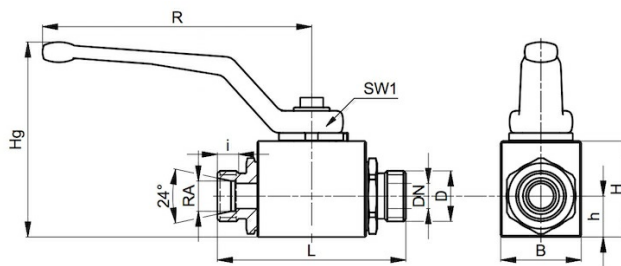


Design type	Shut-off valve with floating ball with erosion protection ring for gases
Actuation	by 90° rotation of the hand lever
Connection	G1/8"... G11/2" according to ISO 228/1 or rather 6L...42L and 8S...38S after I EN ISO 8434-1 (DIN 2353)
Materials	Housing, Ball 1.4571/1.4404, Hand lever zinc die-cast Seals BA668: POM/FKM Seals BA670: POM/NBR
Application range	Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used.
Medium temperature	BA668 -20...+100°C, BA670 -30...+100°C
Operating pressure	Nominal pressure according to table up to 80°C, above 80°C 11% Pressure reduction
Mounting type	Installation in rigid piping system
Mounting position	any
Special versions	Seals made of PTFE, PEEK, ATEX on request
Accessories	Shut-off device and Limit switch on Inquiry



D	DN[mm]	PN[bar]	B	H	h	Hg	i	L	R	SW1	Weight [approx. kg]	Type
G1/8"	5	500	26	33	13,5	82	10	69	115	9	0,41	BA6...-18-L
G1/4"	6	500	26	33	13,5	82	14	69	115	9	0,40	BA6...-14-L
G3/8"	10	500	32	38	17,5	86	14	72	115	9	0,52	BA6...-38-L
G1/2"	13	500	35	40	19	89	16,3	83	115	9	0,65	BA6...-12-L
G3/4"	20	350	49	57	24,5	79	18	95	200	14	1,50	BA6...-34-L
G1"	25	350	58	65	29,5	87	20	113	200	14	3,62	BA6...-10-L
G11/4"	25	350	58	65	29,5	87	22	120	200	14	2,30	BA6...-114-L
G11/2"	25	250	58	65	29,5	87	24	130	200	14	2,60	BA6...-112-L





D	DN [mm]	PN [bar]	B	H	h	Hg	i	L	R	RA	SW1	Weight [approx. kg]	Type
M12x1,5	5	500	26	33	13,5	82	7	67	115	6	9	0,36	BA6..-6L-L
M14x1,5	6	500	26	33	13,5	82	7	67	115	8	9	0,38	BA6..-8L-L
M16x1,5	8	500	26	33	13,5	82	7	74	115	10	9	0,38	BA6..-10L-L
M18x1,5	10	500	32	38	17,5	86	7	74	115	12	9	0,51	BA6..-12L-L
M22x1,5	13	500	35	40	19	89	7	82	115	15	9	0,61	BA6..-15L-L
M26x1,5	13	500	35	40	19	89	7,5	82	115	18	9	0,60	BA6..-18L-L
M26x1,5	15	420	38	46	19	106	7,5	82	160	18	12	0,75	BA6..-18L-L-01
M30x2	20	420	49	57	24,5	79	7,5	101	200	22	14	1,41	BA6..-22L-L
M36x2	25	350	58	65	29,5	87	7,5	108	200	28	14	2,0	BA6..-28L-L
M45x2	25	350	58	65	29,5	87	10,5	112	200	35	14	2,12	BA6..-35L-L
M52x2	25	350	58	65	29,5	87	11	112	200	42	14	2,27	BA6..-42L-L

D	Nominal size DN[mm]	PN [bar]	B	H	h	Hg	i	L	R	RA	SW1	Weight [approx. kg]	Type
M16x1,5	5	500	26	33	13,5	82	7	73	115	8	9	0,39	BA6..-8S-L
M18x1,5	6	500	26	33	13,5	82	7,5	73	115	10	9	0,39	BA6..-10S-L
M20x1,5	8	500	26	33	13,5	82	7,5	76	115	12	9	0,39	BA6..-12S-L
M22x1,5	10	500	32	38	17,5	86	8	80	115	14	9	0,50	BA6..-14S-L
M24x1,5	13	500	35	40	19	89	8,5	86	115	16	9	0,63	BA6..-16S-L
M30x2	13	500	35	40	19	89	10,5	90	115	20	9	0,60	BA6..-20S-L
M30x2	15	420	39	46	19	106	10,5	90	160	20	12	0,80	BA6..-20S-L-01
M36x2	20	420	49	57	24,5	79	12	109	200	25	14	1,59	BA6..-25S-L
M42x2	25	350	58	65	29,5	87	13,5	120	200	30	14	2,22	BA6..-30S-L
M52x2	25	350	58	65	29,5	87	16	124	200	38	14	2,30	BA6..-38S-L

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / High pressure ball valve Series BA668-L

