

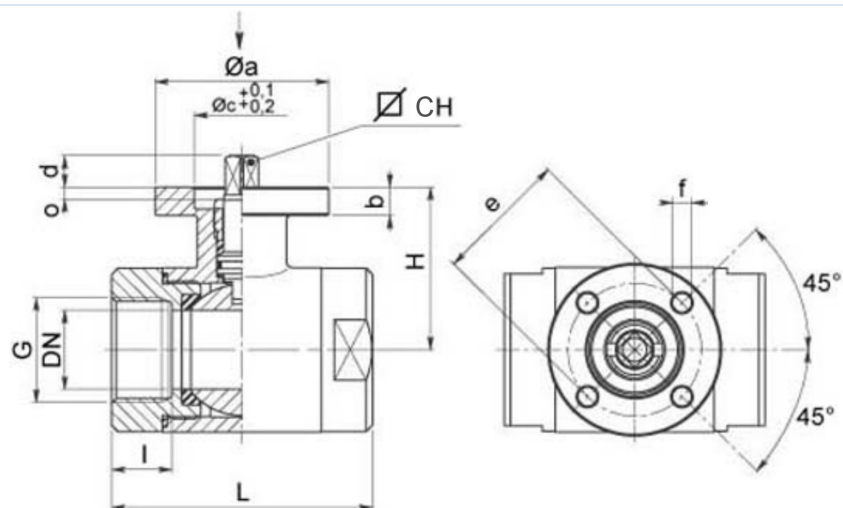
Stainless steel ball valves Series BA125



Design type	Full port ball valve with floating ball, full bore passage, free shaft end
Connection	G1/4"...G4" according to ISO228
Materials	Housing Stainless steel 1.4401 polished, Ball Stainless steel 1.4401, Ball seal PTFE, Spindle seal PTFE, O-rings EPDM-Perox
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	-45...+150°C
Operating pressure	0bar up to Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Special versions	antistatic version ATEX II 2G/D T4, oil-, grease- and silicone-free for oxygen



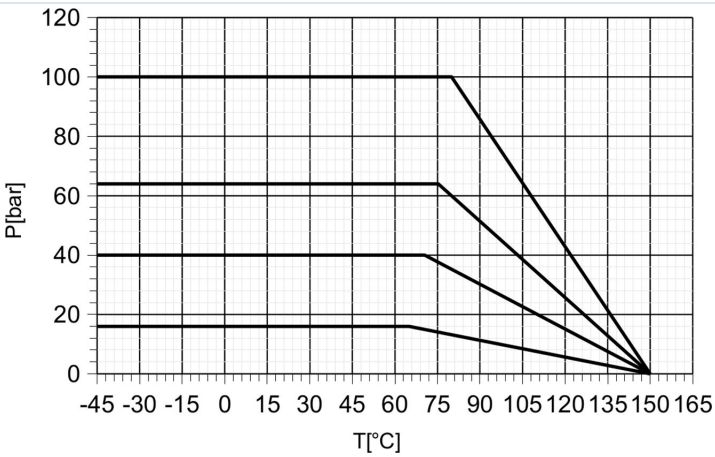
Dimensions



Connection G	Nominal size DN[mm]	PN [bar]	$\varnothing a$	b	$\varnothing c$	d	e	f	H	CH	Kv value [m³/h]	Weight [approx. kg]	Type
1/4"	9	100	46	9	25	8	36	4x5,5	39	9	-	0,35	BA125-14-B
1/4"	9	100	54	9	30	10	42	4x5,5	39	11	-	0,39	BA125-14-B-01
3/8"	10	100	46	9	25	8	36	4x5,5	39	9	-	0,34	BA125-38-B
3/8"	10	100	54	9	30	10	42	4x5,5	39	11	-	0,38	BA125-38-01
1/2"	15	100	46	9	25	8	36	4x5,5	41,5	9	-	0,45	BA125-12-B
1/2"	15	100	54	9	30	10	42	4x5,5	41,5	11	-	0,50	BA125-12-01
3/4"	20	100	46	9	25	8	36	4x5,5	45	9	-	0,66	BA125-34-B
3/4"	20	100	54	9	30	10	42	4x5,5	45	11	-	0,68	BA125-34-01
1"	25	64	54	9	30	10	42	4x5,5	51,5	11	-	0,90	BA125-10-B
1"	25	64	65	9	35	13	50	4x6,5	51,5	14	-	0,95	BA125-10-01
1 1/4"	32	64	54	9	30	10	42	4x5,5	56,5	11	-	1,30	BA125-114-B
1 1/4"	32	64	65	9	35	13	50	4x6,5	56,5	14	-	1,34	BA125-114-01
1 1/2"	40	64	65	12	35	13	50	4x6,5	76	14	-	2,31	BA125-112-B
1 1/2"	40	64	60	12	55	15	70	4x8,5	76	17	-	2,48	BA125-112-01
2"	50	40	65	12	35	13	50	4x6,5	84	14	-	3,40	BA125-20-B
2"	50	40	90	12	55	15	70	4x8,5	84	17	-	3,56	BA125-20-01
2 1/2"	65	40	90	12	55	15	70	4x8,5	94,5	17	-	5,75	BA125-212-B
2 1/2"	65	40	125	12	70	18	102	4x10,5	94,5	22	-	6,25	BA125-212-01
3"	80	40	90	12	55	15	70	4x8,5	106	17	-	8,93	BA125-30-B
3"	80	40	125	12	70	18	102	4x10,5	106	22	-	9,43	BA125-30-01
4"	100	25	90	12	55	15	70	4x8,5	120	17	-	14,80	BA125-40-B
4"	100	25	125	12	70	18	102	4x10,5	120	22	-	15,70	BA125-40-01



Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Ball valve made of stainless steel Series BA125-B-AH