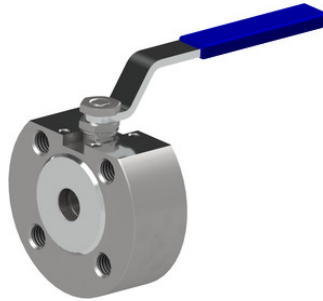


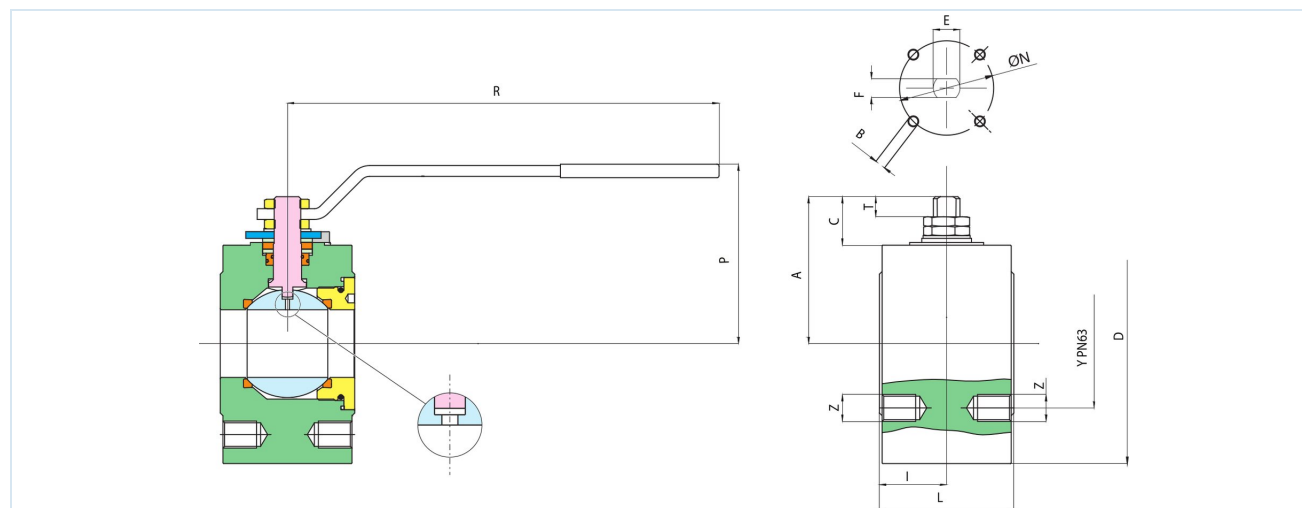
Stainless steel flanged ball valves Series BA622



Design type	Shut-off valve with floating ball, full bore passage, antistatic version, Compensation borehole
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN100 according to EN1092-1 PN63
Materials	Body and ball stainless steel 1.4401, Ball seal made of glass fiber reinforced PTFE, Spindle seal PTFE/Graphoil/FKM, Steel hand lever plasticized
Application range	Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used. For steam applications we recommend using special steam valves.
Medium temperature	-20...+160°C
Operating pressure	Vacuum max. 10^{-3} Torr up to Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	ATEX EX II 2G Ex h IIC T6...T1 Gb / II 2D Ex h IIIC T85°C...T450°C Db, SIL 3

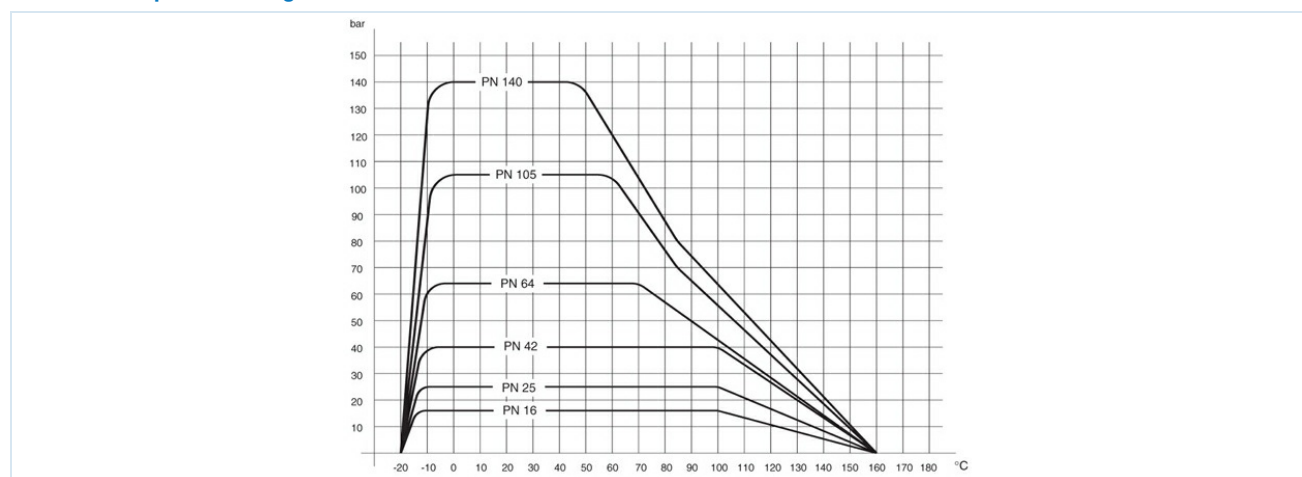


Dimensions



Nominal size DN[mm]	PN [bar]	A	B	C	D	E	F	L	N	P	R	T	Y	Z	Kv value [m ³ /h]	Weight [approx. kg]	Type
15	63	52,5	4 x M5	17,5	105	M10	7	55	F04	71	131	7,5	75	4 x M12	19,2	3,0	BA622-15-L-A
20	63	67,5	4 x M5	23,1	130	M12	8	60	F04	88	174	9,1	90	4 x M16	35,0	5,0	BA622-20-L-A
25	63	72,5	4 x M5	24	140	M12	8	65	F04	92	174	10	100	4 x M16	64,5	6,2	BA622-25-L-A
32	63	87	4 x M6	32,5	155	M16	10	75	F05	110	251	12,5	110	4 x M20	103,8	9,2	BA622-32-L-A
40	63	93	4 x M6	30	170	M16	10	85	F05	118	251	10,5	125	4 x M20	174,0	12,8	BA622-40-L-A
50	63	109	4 x M8	36	180	M20	14	100	F07	133	321	15	135	4 x M20	301,3	16,8	BA622-50-L-A
65	63	133	4 x M8	37,5	205	M20	14	125	F07	156	321	16,4	160	8 x M20	545,7	27,8	BA622-65-L-A
80	63	132	4 x M8	39	215	M24	18	150	F07	155	381	17	170	8 x M20	872,5	35,3	BA622-80-L-A
100	63	165	4 x M10	44	255	M24	18	175	F10	185	381	19,5	200	8 x M24	1363,30	59,0	BA622-100-L-A

Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA622-L-A

Version 3

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