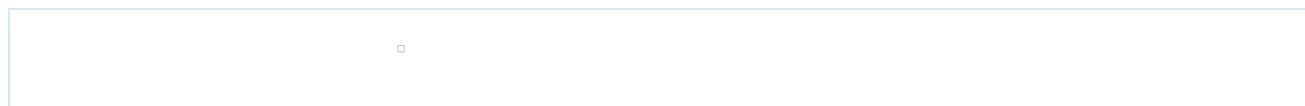


Steel flanged ball valves Series BA218



Design type	Shut-off valve with floating ball, full bore passage, Compensation hole
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN150 according to EN1092-1 PN40
Materials	Steel housing, Ball stainless steel 1.4301, Ball seal made of metal-reinforced PTFE, Spindle seal PTFE/FKM Hand lever: DN15...DN150 Galvanized steel
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	TA-Luft
Special versions	antistatic version ATEX II 2G/D c T3, Fire-safe, ANSI flange, low dead-volume seals, Heating jacket for viscous media, Version for steam on request

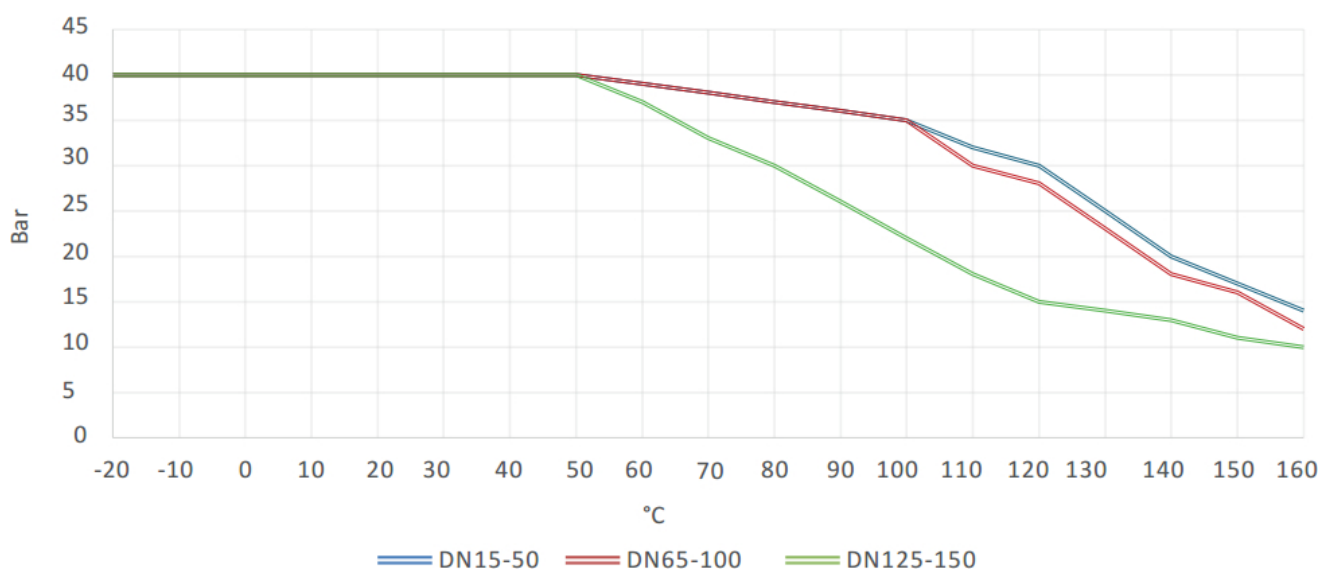
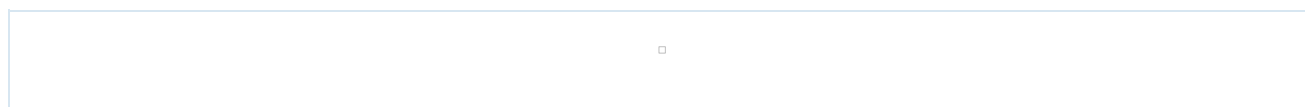




Nominal size DN[mm]	PN [bar]	A	B	C	D	E	F	L	ØN	P	R	T	Y	Z	Kv value [m ³ /h]	Weight [approx. kg]	Type
15	40	47	4xM5	15,5	90	10	7	35	32	65	131	9	65	4xM12	19,2	1,30	BA218-15-L
20	40	51,5	4xM5	15,5	100	10	7	40	32	69	131	9	75	4xM12	35,0	1,80	BA218 -20-L
25	40	61	4xM5	19,5	110	12	8	46	42	80	174	11	85	4xM12	64,5	2,70	BA218 -25-L
32	40	64,5	4xM5	16,5	130	12	8	54	42	84	174	11	100	4xM16	103,8	4,30	BA045-32-L
40	40	78	4xM6	24,5	140	16	10	63,5	50	102	250	13	110	4xM16	174,0	6,30	BA045-40-L
50	40	87	4xM6	25	150	16	10	82	50	111	250	13	125	4xM16	301,3	8,80	BA045-50-L
65	40	104,5	4xM8	25	175	20	14	103	70	128	321	18	145	8xM16	545,7	15,60	BA045-65-L
80	40	115	4xM8	28,5	190	20	14	122	70	138	321	18	160	8xM16	872,5	20,80	BA045-80-L
100	40	137	4xM10	34,5	235	24	18	152	102	156	381	22	190	8xM20	1363,3	39,30	BA045-100-L
125	40	159	4xM10	34	270	24	18	196	102	178	381	22	220	8xM24	2360,3	53,60	BA045-125-L
150	40	201,5	4xM12	51,5	300	42	30	232	125	266	700	30	250	8xM24	3671,1	68,50	BA045-150-L

For ATEX versions, the type is suffixed with -A at the end.

Pressure-temperature diagram



Illustrations non-binding

Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Other materials - A02 / [BA218-100-L] BA218-100-L

Version 2

304990 / Generated 2026/39 EN

MADE IN EUROPE

+43 512 52076

austria@stasto.eu

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www.stasto.com

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