

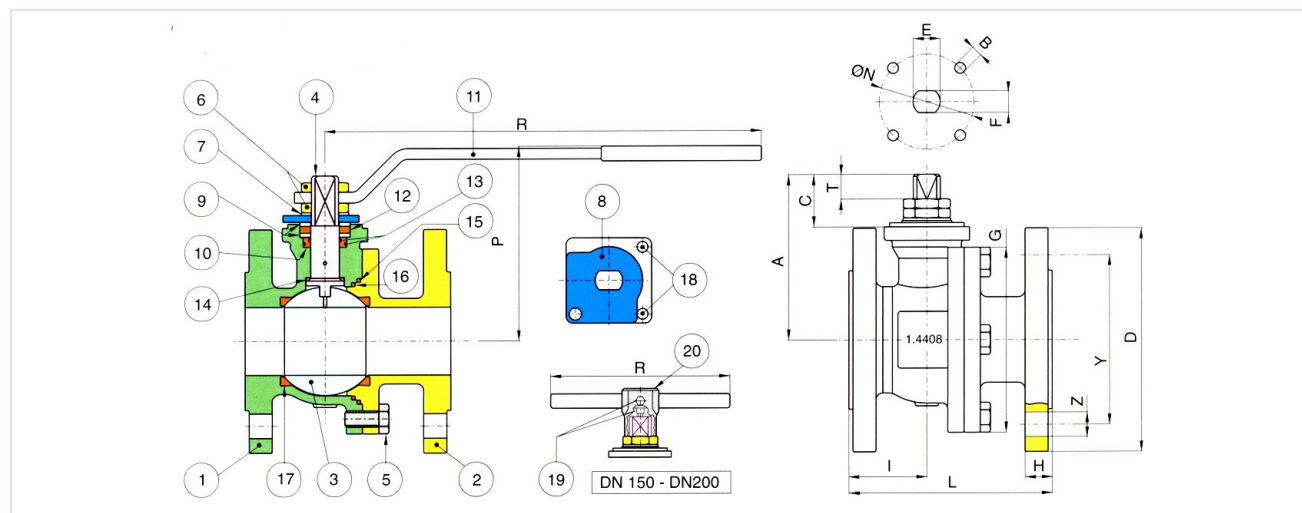
Stainless steel flanged ball valves, Steam applications Series BA110



Design type	Shut-off valve with floating ball, full bore passage, antistatic version, Compensation hole, lockable version
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN200 according to EN1092-1
Overall length	according to EN558-1R27
Materials	Body and ball stainless steel 1.4408, Ball seal PTFE graphite-reinforced, Spindle seal Graphoil/FKM/PTFE Hand lever: DN15...DN125 Stainless steel, DN150...DN200 Grey cast iron EN-GJL-250/Stainless steel
Application range	Steam
Medium temperature	-20...+198°C
Operating pressure	Steam max. 15bar, other applications on request
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	ATEX EX II 2 G/D c T3, Fire-safe, TA-Luft



Dimensions



DN [mm]	Flange	A	B	C	D	E	F	H	I	L	R	N	P	T	Y	Z	Kv value [m³/h]	Weight [approx. kg]	Type
15	PN40	52	M5	19	95	M10	7	16	49	115	131	F04	88	8	65	4 x Ø14	19,2	2,5	BA110-15-L-A
20	PN40	56	M5	19	105	M10	7	18	51	120	131	F04	93	8	75	4 x Ø14	35,0	3,2	BA110-20-L-A
25	PN40	72,5	M6	27,5	115	M12	8	18	54	125	174	F05	89	13	85	4 x Ø14	64,5	4,5	BA110-25-L-A
32	PN40	76	M6	27,5	140	M12	8	18	55	130	174	F05	93	13	100	4 x Ø18	103,8	5,8	BA110-32-L-A
40	PN40	107	M6	30	150	M16	10	18	51,5	140	250	F05	133	10	110	4 x Ø18	174,0	8,1	BA110-40-L-A
50	PN40	122	M8	38,5	165	M20	14	20	57,5	150	321	F07	144	18	125	4 x Ø18	301,3	11,4	BA110-50-L-A
65	PN16	133	M8	39,5	185	M20	14	18	61	170	321	F07	154	18	145	4 x Ø18	545,7	15,4	BA110-65-L-A
80	PN16	151	M10	43	200	M24	18	20	75,5	180	381	F10	173	18	160	8 x Ø18	872,5	20,5	BA110-80-L-A
100	PN16	165	M10	43	220	M24	18	20	80	190	381	F10	187	18	180	8 x Ø18	1363,3	26,8	BA110-100-L-A
125	PN16	187	M10	43	250	M24	18	22	149	325	381	F10	209	18	210	8 x Ø18	2360,3	50,2	BA110-125-L-A
150	PN16	245	M12	68	285	M42	30	22	157	350	700	F12	305	27,5	240	8 x Ø22	3671,1	75,7	BA110-150-L-A
200	PN16	288	M12	68	340	M42	30	24	190	400	700	F12	348	27,5	295	12 x Ø22	6816,6	104,0	BA110-200-L-A

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA110

Version 9

260665 / Generated 2026/41 EN

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