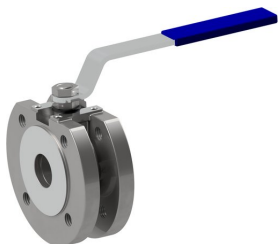
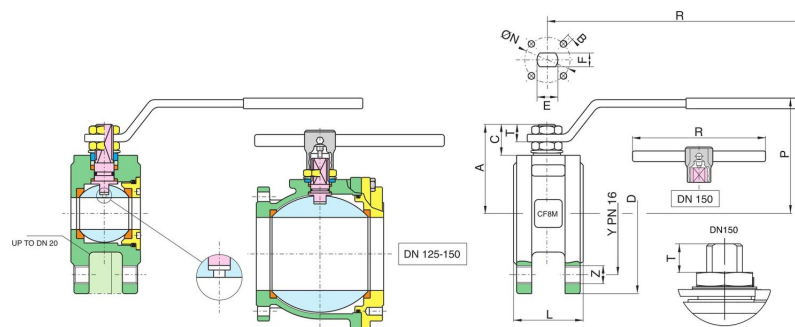


Stainless steel flanged ball valve Series BA050



Design type	Shut-off valve with floating ball, full bore passage, antistatic version, Compensation hole, for steam
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN150 according to EN1092-1 PN16
Materials	Body and ball stainless steel 1.4401, Ball seal made of graphite-reinforced PTFE, Stem seal made of graphite-reinforced PTFE, O-rings FKM, Hand lever made of steel plasticized
Application range	Steam, other applications on request
Medium temperature	-20...+198°C
Operating pressure	Vacuum max. 10 ⁻³ Torr up to 15bar
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, Fire-safe, TA-Luft, SIL 3
Special versions	Flange ANSI, Flange PN40, oil-, grease- and silicone-free for oxygen on request





Nominal size DN[mm]	PN [bar]	A	B	C	D	E	F	L	ØN	R	P	T	Y	Z	Kv value [m³/h]	Weight [approx. kg]	Type
15	15	47	4xM5	15,5	90	10	7	35	32	131	65	9	65	4xM12	19,2	1,3	BA050-15-L-A
20	15	51,5	4xM5	15,5	100	10	7	40	32	131	69	9	75	4xM12	35,0	1,9	BA050-20-L-A
25	15	61	4xM5	17	115	12	8	46	42	174	80	11	85	4xM12	64,5	2,2	BA050-25-L-A
32	15	64,5	4xM5	15	140	12	8	54	42	174	84	11	100	4xM16	103,8	3,3	BA050-32-L-A
40	15	78	4xM6	24,5	150	16	10	63,5	50	250	102	13	110	4xM16	174	4,2	BA050-40-L-A
50	15	87	4xM6	25	165	16	10	82	50	250	111	13	125	4xM16	301,3	6,1	BA050-50-L-A
65	15	104,5	4xM8	25	185	20	14	103	70	321	128	18	145	4xM16	545,7	10,0	BA050-65-L-A
80	15	115	4xM8	28,5	200	20	14	122	70	321	138	18	160	8xM16	872,5	13,5	BA050-80-L-A
100	15	137	4xM10	34,5	220	24	18	152	102	381	156	22	180	8xM16	1363,3	20,9	BA050-100-L-A
125	15	159	4xM10	34	250	24	18	196	102	381	178	22	210	8xM16	2360,3	37,5	BA050-125-L-A
150	15	201,5	4xM12	51,5	285	42	30	232	125	700	266	30	240	8xM20	3671,1	61,5	BA050-150-L-A

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Flanged ball valves - stainless steel / Flanged ball valve Series BA050-L-A

