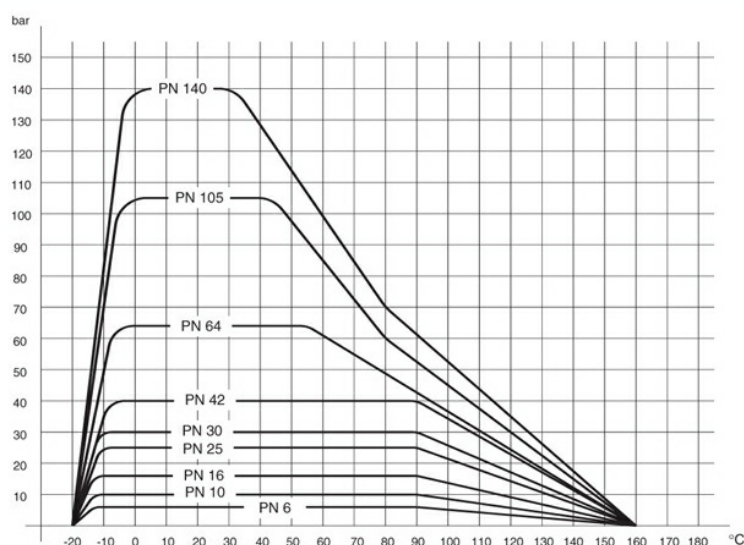


Stainless steel flanged ball valves Series BA131-L

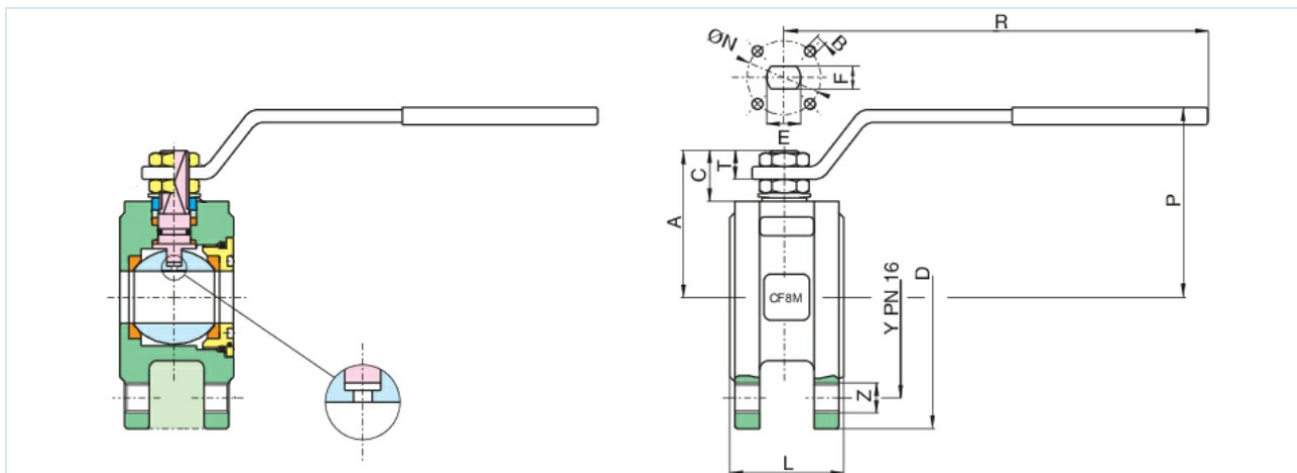


Design type	Shut-off valve with floating ball, full bore passage, Compensation hole
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN100 according to EN1092-1, PN16
Materials	Body and ball stainless steel 1.4301, Ball seal PTFE, Stem seal PTFE/EPDM, Hand lever steel plastic-coated
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, Flange PN40, low dead-volume seals, Heating jacket for viscous media, Version for steam, oil-, grease- and silicone-free for oxygen, Low-temperature version on request

Pressure-temperature diagram



Dimensions



DN [mm]	PN [bar]	A	B	C	D	E	F	L	ØN	R	P	T	Y	Z	Kv value [m ³ /h]	Weight [approx. kg]	Type
15	16	47	4xM5	15,5	90	10	7	35	32	131	65	9	65	4xM12	19,2	1,40	BA131-15-L
20	16	51,5	4xM5	15,5	100	10	7	40	32	131	69	9	75	4xM12	35,0	1,90	BA131-20-L
25	16	61	4xM5	17	115	12	8	46	42	174	80	11	85	4xM12	64,5	2,20	BA131-25-L
32	16	64,5	4xM5	15	140	12	8	54	42	174	84	11	100	4xM16	103,8	3,30	BA131-32-L
40	16	78	4xM6	24,5	150	16	10	63,5	50	250	102	13	110	4xM16	174	4,20	BA131-40-L
50	16	87	4xM6	25	165	16	10	82	50	250	111	13	125	4xM16	301,3	6,10	BA131-50-L
65	16	104,5	4xM8	25	185	20	14	103	70	321	128	18	145	4xM16	545,7	10,00	BA131-65-L
80	16	115	4xM8	28,5	200	20	14	122	70	321	138	18	160	8xM16	872,5	13,50	BA131-80-L
100	16	137	4xM10	34,5	220	24	18	152	102	381	156	22	180	8xM16	1363,3	20,90	BA131-100-L

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

Illustrations non-binding

Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA131

