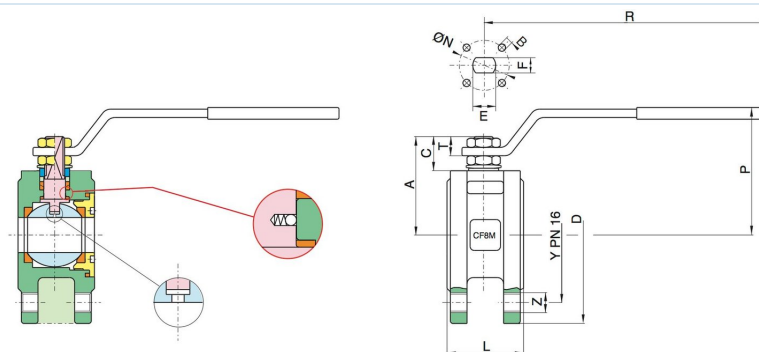


Stainless steel flanged ball valves Series BA160



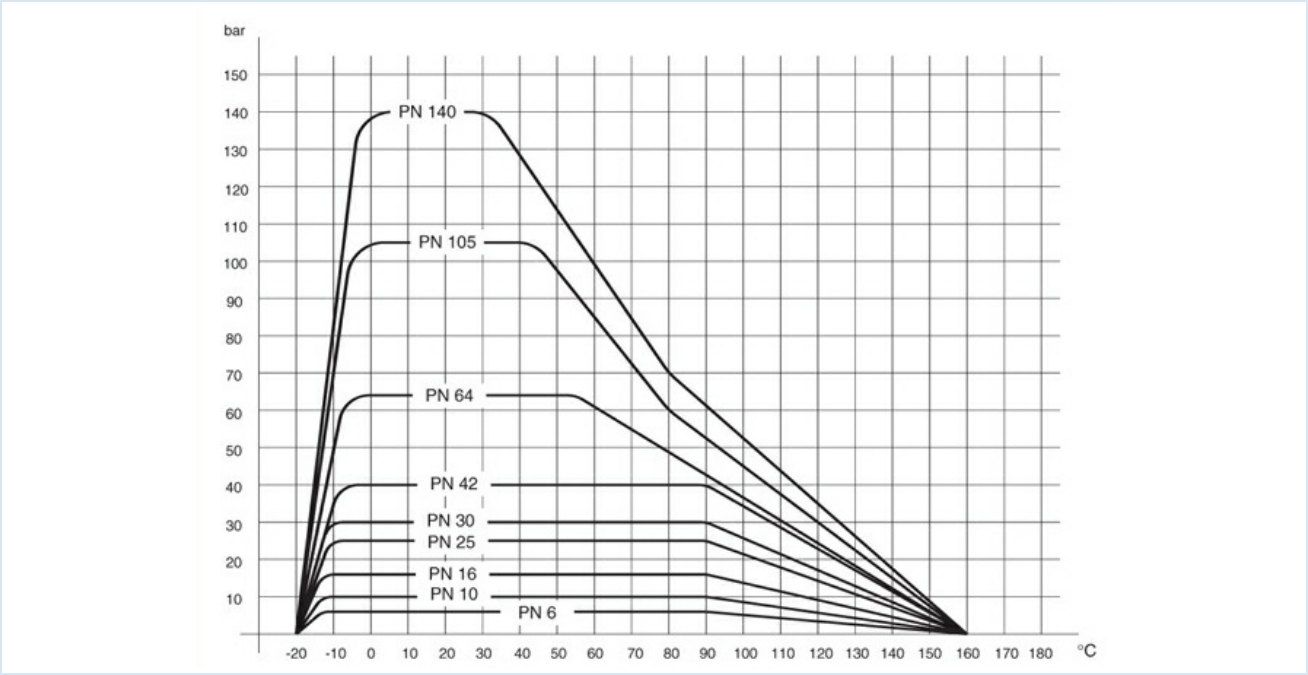
Design type	Shut-off valve with floating ball, full bore passage, antistatic version
Connection	Flanges DN15...DN80 according to EN1092-1, PN16
Materials	Body and ball stainless steel 1.4301, Ball seal PTFE, Spindle seal PTFE, Steel hand lever plasticized
Mounting type	Installation in rigid piping system
Mounting position	any
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
Actuation	by 90° rotation of the hand lever
Approval	ATEX EX II 2 G/D c T3
Special versions	ANSI flange, low dead-volume seals, oil-, grease- and silicone-free for oxygen



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	16	47	4xM5	15,5	90	10	7	35	32	131	65	9	65	4xM12	19,2	1,30	BA160-15-L
20	16	51,5	4xM5	15,5	100	10	7	40	32	131	69	9	75	4xM12	35,0	1,90	BA160-20-L
25	16	61	4xM5	17	115	12	8	46	42	174	80	11	85	4xM12	64,5	2,20	BA160-25-L
32	16	64,5	4xM5	15	140	12	8	54	42	174	84	11	100	4xM16	103,8	3,30	BA160-32-L
40	16	78	4xM6	24,5	150	16	10	63,5	50	250	102	13	110	4xM16	174	4,20	BA160-40-L
50	16	87	4xM6	25	165	16	10	82	50	250	111	13	125	4xM16	301,3	6,10	BA160-50-L
65	16	104,5	4xM8	25	185	20	14	103	70	321	128	18	145	4xM16	545,7	10,00	BA160-65-L
80	16	115	4xM8	28,5	200	20	14	122	70	321	138	18	160	8xM16	872,5	13,50	BA160-80-L



Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA160-L