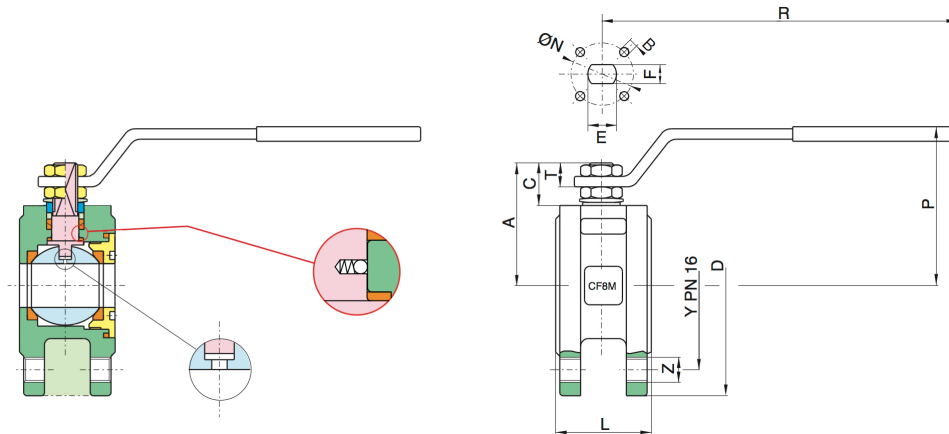


flange ball valve made of stainless steel series BA160

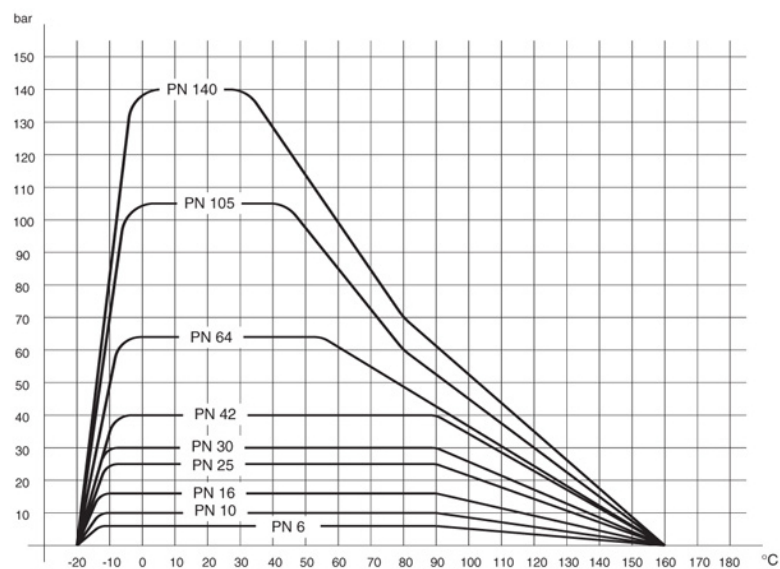


design	two way ball valve with floating ball, full bore, antistatic design
connection	flange DN15...DN80 according to EN1092-1, PN16
materials	body and ball stainless steel AISI 304, ball seal PTFE, stem seal PTFE, hand lever made of steel plastic coated
type of fixing	installed into rigid pipework
mounting position	any
application	group 1 and 2 liquids and gases acc. to PED 2014/68/EU and which do not affect the used materials. we recommend the use of special steam ball valves for applications with steam.
medium temperature	-20...+160°C
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table and pressure-temperature diagram
actuation	with 90° turn of the handle
approval	ATEX EX II 2 G/D c T3
special versions	ANSI flange, integral seals, free of oil, grease and silicon for oxygen



nominal diameter DN[mm]	PN [bar]	A	B	C	D	E	F	L	ØN	R	P	T	Y	Z	kv value [m ³ /h]	weight [app. 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 are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice