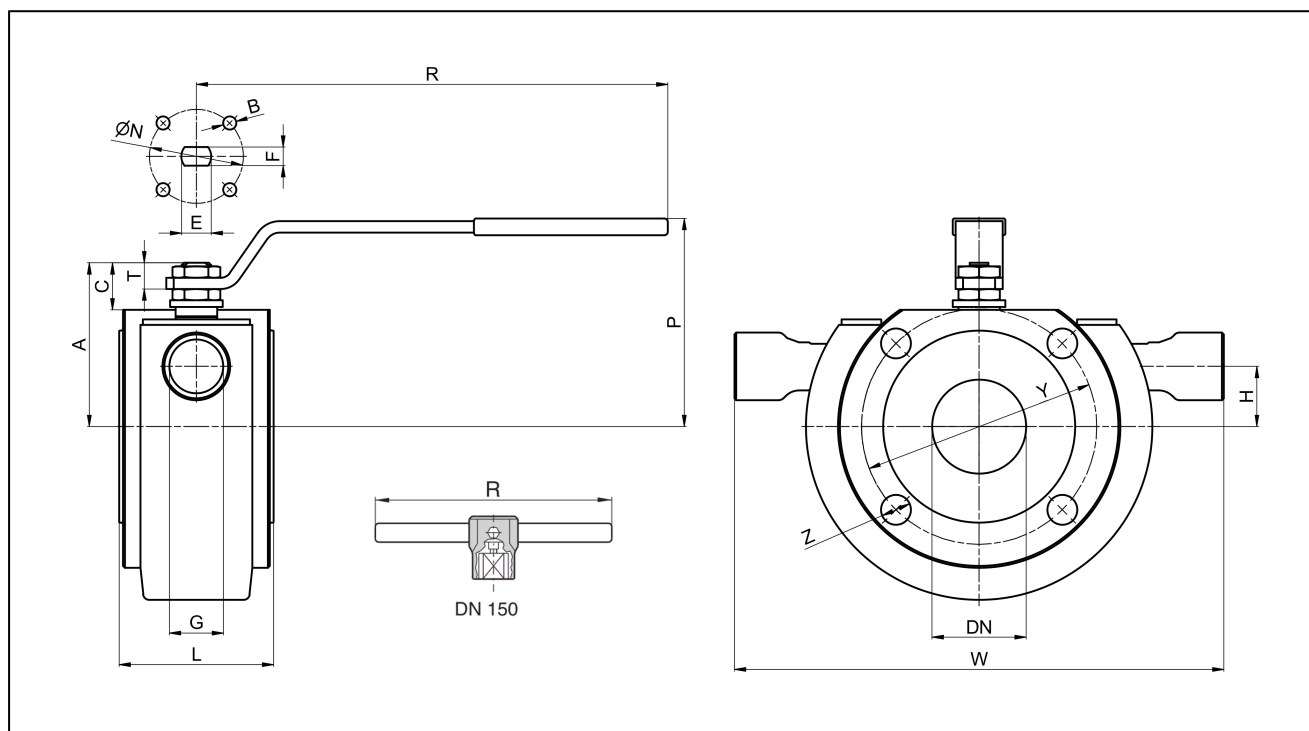


flange ball valve made of stainless steel with heating jacket series BA128

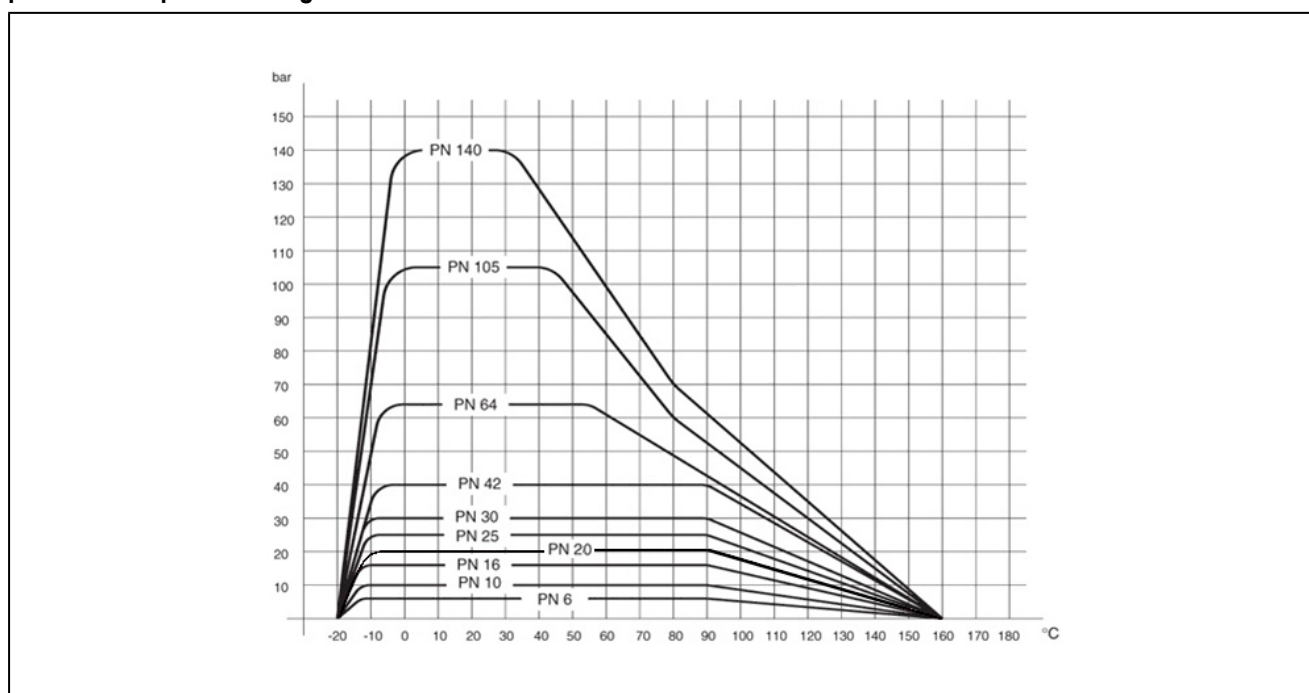


design	two way ball valve with floating ball, full bore, with heating jacket for ductile media
connection	flange DN15...DN150 according to EN1092-1 PN16
materials	body and ball stainless steel AISI 316, ball seal PTFE, stem seal PTFE/FKM, hand lever made of steel plastic coated, heating jacket stainless steel AISI 316
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.
medium temperature	-20...+160°C
medium temperature heating jacket	max. +160°C
medium pressure heating jacket	max. 8bar
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table and pressure-temperature diagram
actuation	with 90° turn of the handle
special versions	ATEX, ANSI flange, flange PN40



nominal diameter DN[mm]	PN [bar]	A	B	C	E	F	G	H	L	ØN	R	P	T	W	Y	Z	kv value [m³/h]	weight [app. kg]	type
15	16	47	4xM5	15,5	10	7	G3/4"	11,5	35	32	131,5	65	9	225	65	4xM12	19,2	1,90	BA128-15-L
20	16	51,5	4xM5	15,5	10	7	G3/4"	16	40	32	131,5	69	9	235	75	4xM12	35	2,20	BA128-20-L
25	16	61	4xM5	19,5	12	8	G3/4"	13,5	46	42	174,5	80,5	11,5	245	85	4xM12	64,5	3,30	BA128-25-L
32	16	64,5	4xM5	16,5	12	8	G3/4"	22	54	42	174,5	84,5	11,5	240	100	4xM16	103,8	4,90	BA128-32-L
40	16	78	4xM6	24,5	16	10	G3/4"	25,5	63,5	50	250,5	102,5	13	250	110	4xM16	174	6,80	BA128-40-L
50	16	87	4xM6	25	16	10	G3/4"	32	82	50	250,5	111	13,5	260	125	4xM16	301,3	9,80	BA128-50-L
65	16	104,5	4xM8	28	20	14	G3/4"	46	103	70	321,5	128	18	275	145	4xM16	545,7	11,50	B128-65-L
80	16	115	4xM8	28	20	14	G3/4"	55	122	70	321,5	138,5	18	285	160	8xM16	872,5	15,30	BA128-80-L
100	16	137	4xM10	34,5	24	18	G3/4"	75	152	102	381,5	156,5	22	300	180	8xM16	1363,3	23,50	BA128-100-L
125	16	159	4xM10	34	24	18	G1"	75	196	102	381,5	178,5	22	320	210	8xM16	2360,3	40,30	BA128-125-L
150	16	201,5	4xM12	51,5	42	30	G1"	77	232	125	700	237	30	375	240	8xM20	3671,1	65,50	BA128-150-L

pressure-temperature-diagram



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice