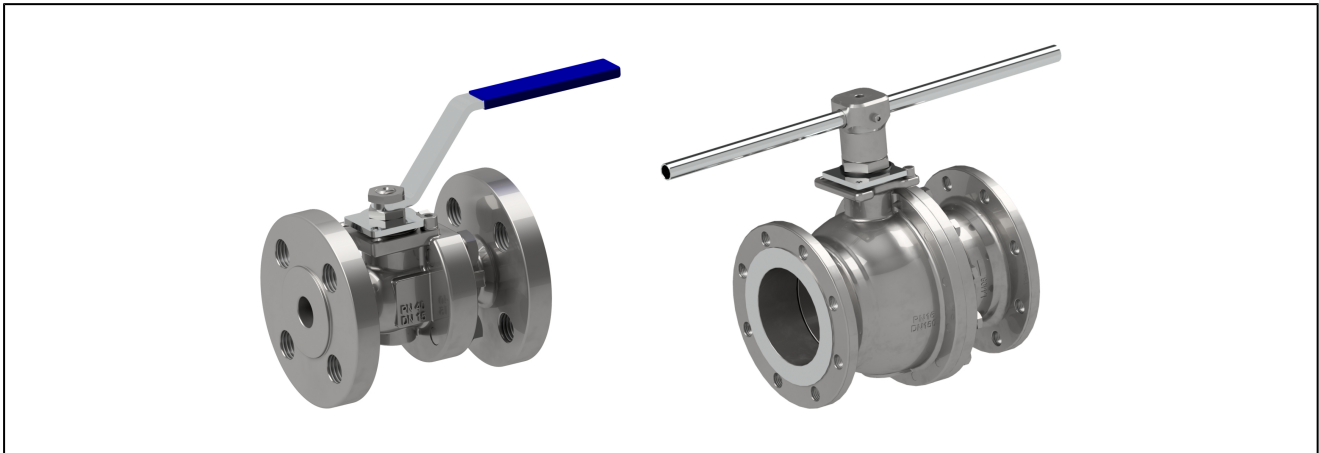
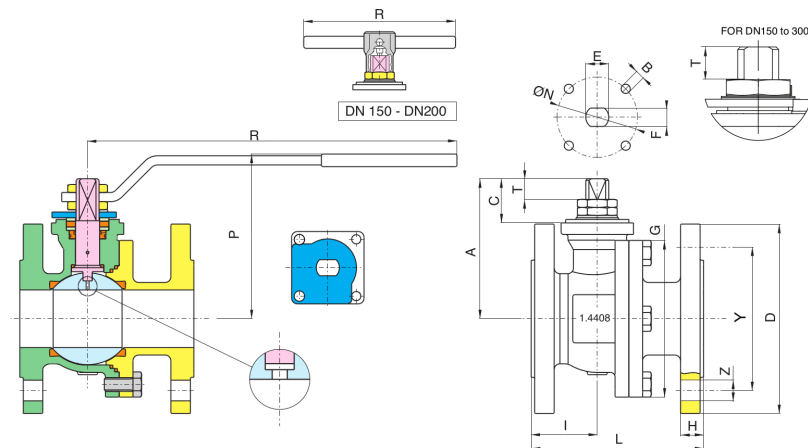


flange ball valve made of steel series BA115

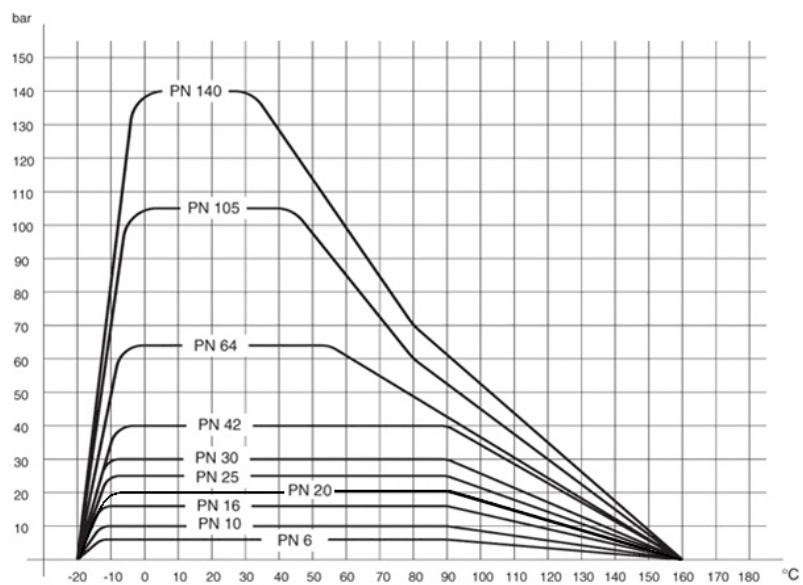


design	two way ball valve with floating ball (DN200 trunnion ball), full bore, antistatic design, compensation hole, with locking device
actuation	with 90° turn of the handle
connection	flange DN65...DN200 according to EN1092-1, PN40
length	according to EN558-1R27
materials	body steel ball stainless steel AISI 304, ball seal fibre-glass-reinforced PTFE, stem seal PTFE/Graphoil/FKM hand lever: DN65...DN125 steel plastic coated, DN150...DN200 cast iron EN-GJL-250
application	group 1 and 2 liquids and gases acc. to PED 2014/68/EU and which do not affect the used materials
medium temperature	-10...+160°C (steam max. 180°C)
operating pressure	vacuum max. 10 ⁻³ Torr to nominal pressure according to table and pressure-temperature diagram (steam max. 10bar)
type of fixing	installed into rigid pipework
mounting position	any
approvals	ATEX EX II 2 G/D c T3, fire-safe, TA-Luft, SIL 3
special versions	ANSI flange, free of oil, grease and silicon for oxygen



nominal diameter DN[mm]	pressure range [bar]	A	B	C	D	E	F	H	I	L	R	N	P	T	Y	Z	kv value [m ³ /h]	weight [app. kg]	type
65	0...40	133	M8	39,5	185	M20	14	22	61	170	321	F07	154	18	145	8 x Ø18	545,7	15,3	BA115-65-LLD-A
80	0...40	151	M10	43	200	M24	18	24	75,5	180	381	F10	173	18	160	8 x Ø18	872,5	21,6	BA115-80-LLD-A
100	0...40	165	M10	43	235	M24	18	24	80	190	381	F10	187	18	190	8 x Ø22	1363,3	31,2	BA115-100-LLD-A
150	0...40	245	M12	68	300	M42	30	28	163	350	700	F12	305	41	250	8 x Ø25	3671,1	82,7	BA115-150-LLD-A
200	0...25	290	M12	68	375	M42	30	34	201	400	700	F12	348	41	320	12 x Ø29	6816,6	143,0	BA115-200-LLD-A

pressure-temperature-diagram



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