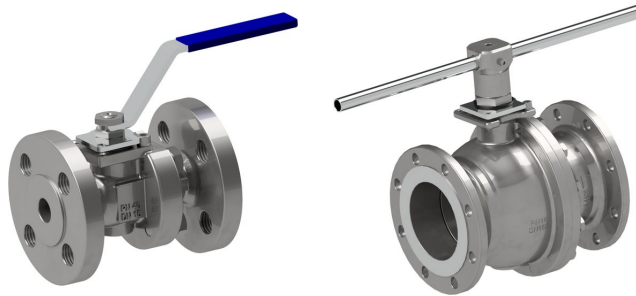


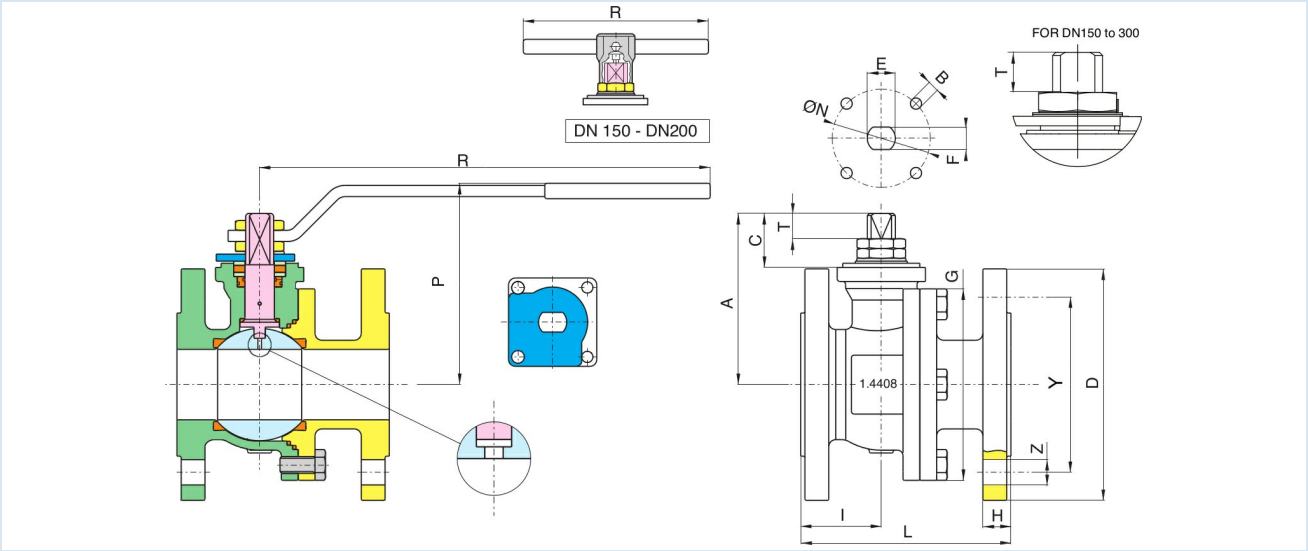
Steel flanged ball valves Series BA115



Design type	Shut-off valve with floating ball (DN200 supported ball), full bore passage, antistatic version, Compensation hole, with shut-off device
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN65...DN200 according to EN1092-1, PN40
Overall length	according to EN558-1R27
Materials	Steel housing Ball stainless steel 1.4301, Ball seal PTFE glass-fibre reinforced, Spindle seal PTFE/Graphoil/FKM Hand lever: DN65...DN125 Steel plasticized, DN150...DN200 Grey cast iron EN-GJL-250
Application range	Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used
Medium temperature	-10...+160°C (Steam max. 180°C)
Operating pressure	Vacuum max. 10 ⁻³ Torr up to Nominal pressure according to table and pressure-temperature diagram (Steam max. 10bar)
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	ATEX EX II 2 G/D c T3, Fire-safe, TA-Luft, SIL 3
Special versions	ANSI flange, oil-, grease- and silicone-free for oxygen

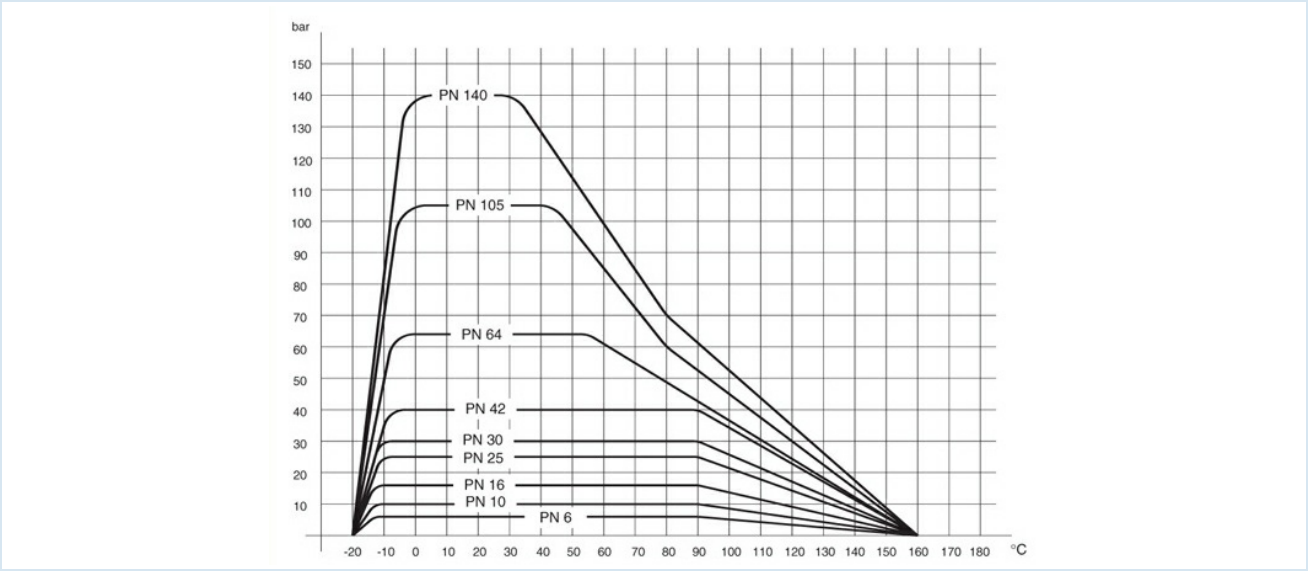


Dimensions



Nominal size DN[mm]	Pressure range [bar]	A	B	C	D	E	F	H	I	L	R	N	P	T	Y	Z	Kv value [m³/h]	Weight [approx. 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 non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA115-LLD-A