

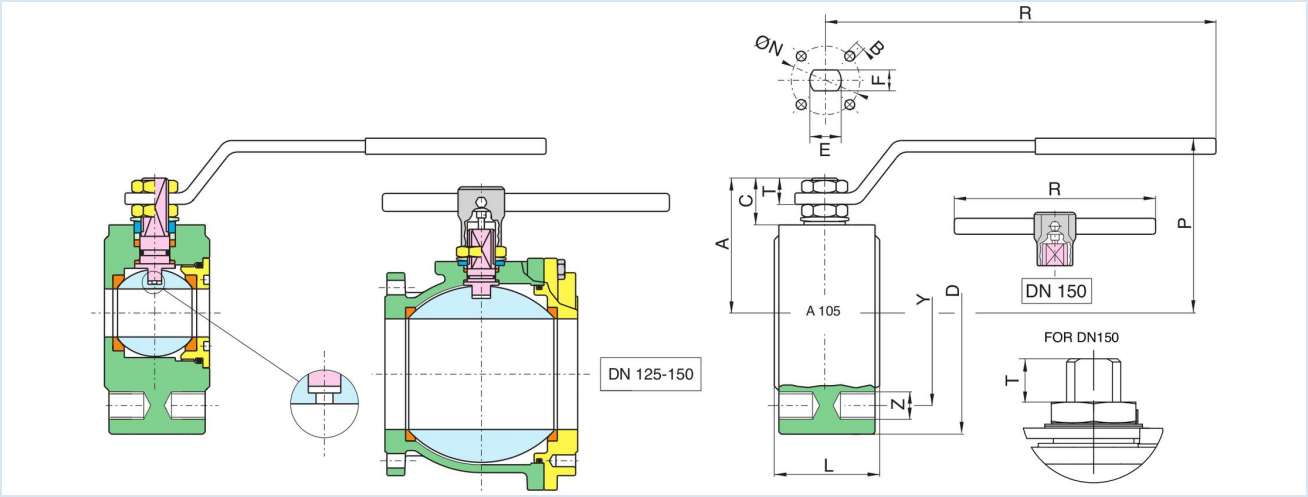
Steel flanged ball valves Series BA358



Design type	Shut-off valve with floating ball, full bore passage, Compensation hole
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN150 according to ANSI 150
Materials	Steel housing, Ball stainless steel 1.4301, Ball seal PTFE, Spindle seal PTFE/FKM Hand lever: DN15...DN125 Steel plasticized, DN150 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. 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
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	TA-Luft
Special versions	antistatic version ATEX II 2G/D c T3, Fire-safe, low dead-volume seals, Heating jacket for viscous media, Version for steam on request



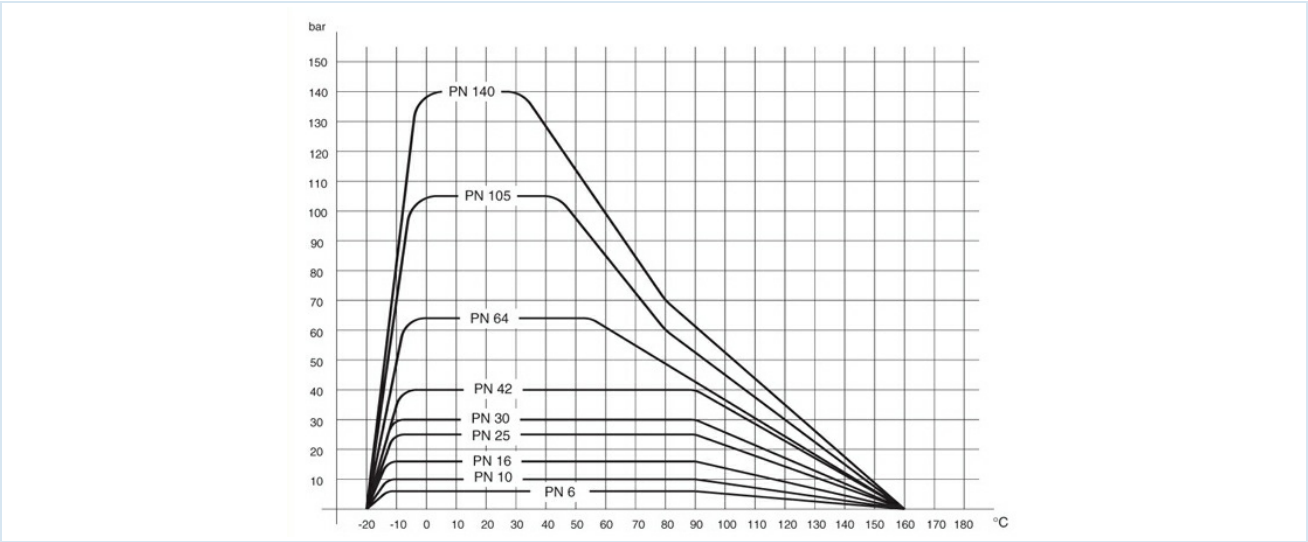
Dimensions



DN [mm]	PN [bar]	A	B	C	D	E	F	L	ØN	R	P	T	Y	Z - UNC	Kv value [m³/h]	Weight [approx. kg]	Type
15	20	47	4xM5	15,5	90	10	7	35	32	131	65	9	61	4x1/2"	19,2	1,35	BA358-15-L
20	20	51,5	4xM5	15,5	100	10	7	40	32	131	69	9	70	4x1/2"	35,0	1,86	BA358-20-L
25	20	61	4xM5	19,5	110	12	8	46	42	174	80	11	80	4x1/2"	64,5	2,64	BA358-25-L
32	20	64,5	4xM5	16,5	118	12	8	54	42	174	84	11	89	4x1/2"	103,8	3,15	BA358-32-L
40	20	78	4xM6	24,5	127	16	10	63,5	50	250	102	13	99	4x1/2"	174	6,10	BA358-40-L
50	20	87	4xM6	25	150	16	10	82	50	250	111	13	121	4x5/8"	301,3	8,84	BA358-50-L
65	20	104,5	4xM8	28	175	20	14	103	70	321	128	18	140	4x5/8"	545,7	15,78	BA358-65-L
80	20	115	4xM8	28,5	190	20	14	122	70	321	138	18	153	4x5/8"	872,5	20,57	BA358-80-L
100	20	137	4xM10	34,5	223	24	18	152	102	381	156	22	191	8x5/8"	1363,3	34,40	BA358-100-L
125	20	159	4xM10	34	250	24	18	196	102	381	178	22	216	8x3/4"	2360,3	53,00	BA358-125-L
150	20	201,5	4xM12	51,5	280	42	30	232	125	700	266	30	242	8x3/4"	3671,1	62,10	BA358-150-L

For ATEX versions, the type is suffixed with -A at the end.

Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA358-3C