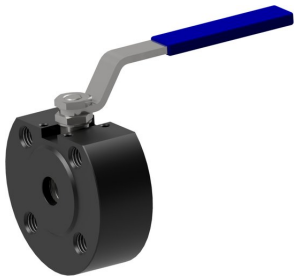
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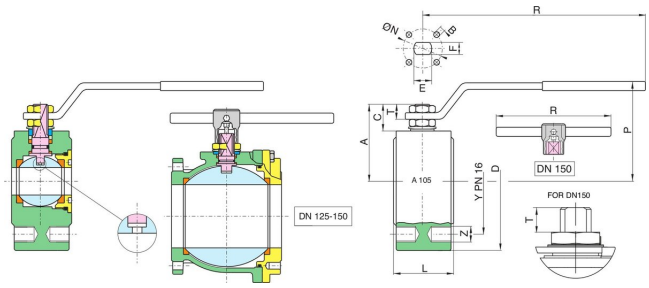
Flanged ball valves made of steel
Series 722000





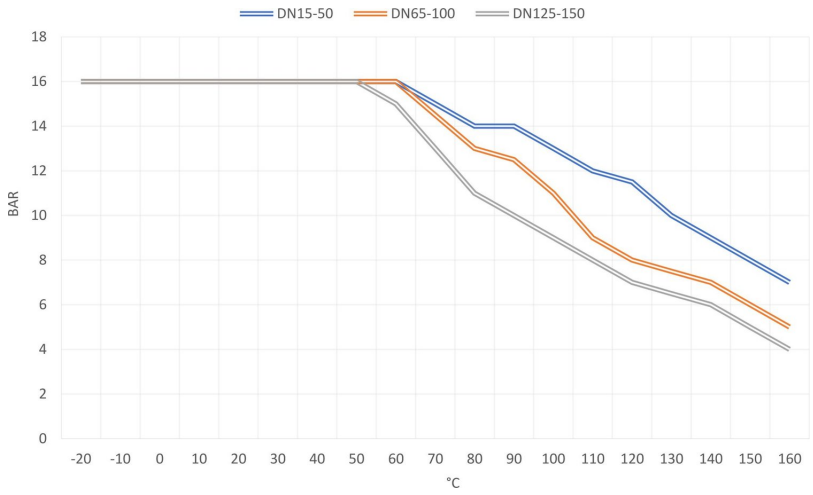
Design type	Shut-off valve with floating ball, full bore passage, Compensation hole
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN150 according to EN1092-1 PN16
Materials	Housing Steel, Stainless steel ball 1.4301, Ball seal PTFE, Spindle seal PTFE/FKM Hand lever: DN15...DN125 Steel plasticized, DN150 Grey cast iron EN-GJL-250
Application range	Fluids and gases of group 1 and 2 according to 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 Rated pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	TA-Luft, SIL 3
Special versions	antistatic version ATEX EX II 2G Ex h IIC T6...T1 Gb / II 2D Ex h IIIC T85°C...T450°C Db, Fire-safe, Flange ANSI, Flange PN40, low dead-volume seals, Heating jacket for viscous media

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Nominal size DN[mm]	PN [bar]	A	B	C	D	E	F	L	ØN	R	P	T	Y	Z	Kv value [m³/h]	Weight [approx. kg]	Type
15	16	47	4xM5	15,5	90	10	7	35	32	131	65	9	65	4xM12	19,2	1,35	722000-15
20	16	51,5	4xM5	15,5	100	10	7	40	32	131	69	9	75	4xM12	35,0	1,86	722000-20
25	16	61	4xM5	19,5	110	12	8	46	42	174	80	11	85	4xM12	64,5	2,64	722000-25
32	16	64,5	4xM5	16,5	130	12	8	54	42	174	84	11	100	4xM16	103,8	3,15	722000-32
40	16	78	4xM6	24,5	140	16	10	63,5	50	250	102	13	110	4xM16	174	6,10	722000-40
50	16	87	4xM6	25	150	16	10	82	50	250	111	13	125	4xM16	301,3	8,84	722000-50
65	16	104,5	4xM8	28	175	20	14	103	70	321	128	18	145	4xM16	545,7	15,78	722000-65
80	16	115	4xM8	28,5	190	20	14	122	70	321	138	18	160	8xM16	872,5	20,57	722000-80
100	16	137	4xM10	34,5	220	24	18	152	102	381	156	22	180	8xM16	1363,3	34,40	722000-100
125	16	159	4xM10	34	250	24	18	196	102	381	178	22	210	8xM16	2360,3	53,00	722000-125
150	16	201,5	4xM12	51,5	300	42	30	232	125	700	266	30	240	8xM20	3671,1	62,10	722000-150

Pressure-temperature diagram



Illustrations non-binding
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