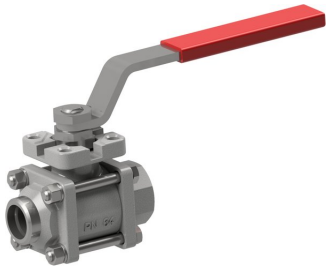
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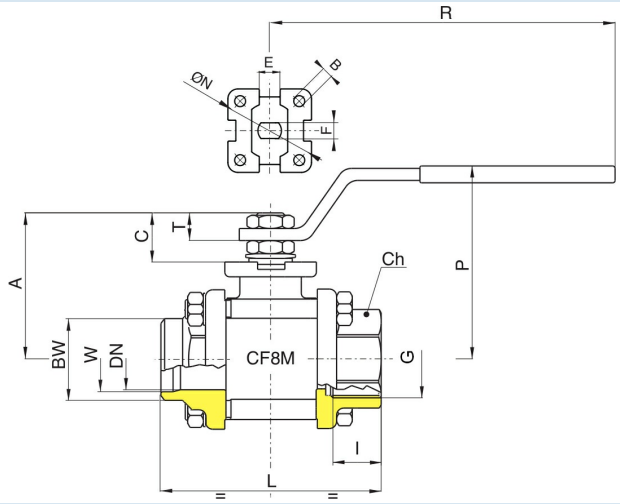
Three-piece stainless steel ball valves Series BA260



Design type	Shut-off valve with floating ball, full bore passage, Compensation hole
Actuation	by 90° rotation of the hand lever
Connection	Weld ends DN10...DN100 according to DIN 3239 / RP3/8"...RP4" according to ISO7/1
Materials	Body and ball stainless steel 1.4401, Ball seal PTFE, Spindle seal PTFE/FKM, Hand lever: DN10...DN50 Stainless steel 1.4016 plasticized, DN65...DN100 Steel plasticized Tie rods and nuts: DN10...DN50 Stainless steel AISI 304, DN65...DN100 Galvanized steel
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, low dead-volume seals, oil-, grease- and silicone-free for oxygen

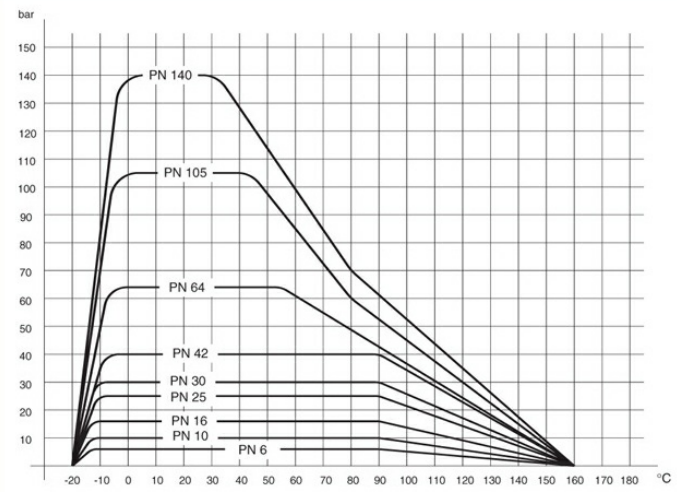
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Dimensions



DN [mm]	G	PN [bar]	A	CH	E	F	I	L	R	P	C	T	N	B	BW	W	Kv value [m³/h]	Weight [approx. kg]	Type
10	RP 3/8"	64	35	22	8	5	11,4	57	110	50	13,5	9	-	-	17,1	12,48	8,5	0,26	BA260-10-38-L
15	RP 1/2"	64	47	27	10	7	15	65	131	64	15	10	36	6	21,3	15,76	19,2	0,48	BA260-15-12-L
20	RP 3/4"	40	52	32	10	7	16,3	76	131	68	16	10	42	5,5	26,7	20,96	35,0	0,72	BA260-20-34-L
25	RP 1"	40	60	41	12	8	19,1	92	174	79	19,5	12,5	42	6	33,4	26,64	64,5	1,26	BA260-25-10-L
32	RP 11/4"	25	64	50	12	8	21,4	106	174	83	19,5	12,5	42	5,5	42,2	35,08	103,8	1,74	BA260-32-114-L
40	RP 11/2"	25	79	55	16	10	21,4	116	250	100	24	16,5	50	6,5	48,3	40,94	174,0	2,53	BA260-40-112-L
50	RP 2"	25	86	70	16	10	25,7	136	250	107	24	16,5	50	6,5	60,3	52,48	301,3	3,92	BA260-50-20-L
65	RP 21/2"	16	103	90	20	14	30,2	153	321	126	28	18	70	M8	73	62,68	545,7	7,99	BA260-65-212-L
80	RP 3"	16	114	105	20	14	33,3	180	321	137	28	18	70	M8	88,9	77,92	872,5	12,68	BA260-80-30-L
100	RP 4"	16	137	130	24	18	39,3	217	381	156	34,5	22	102	M10	114,3	102,26	1363,3	21,78	BA260-100-40-L

Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

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