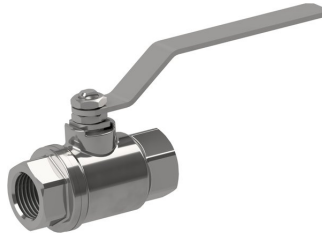
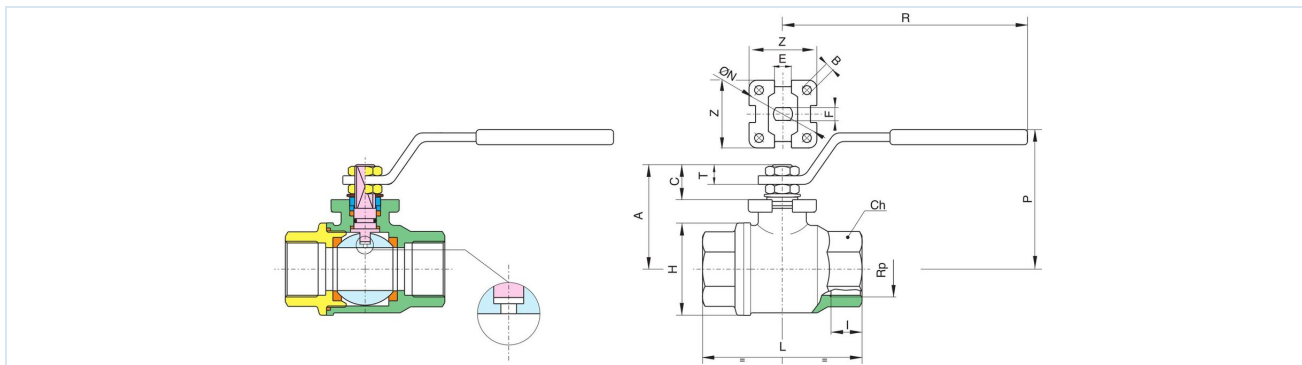


Polished stainless steel ball valves Series BA032



Design type	Shut-off valve with floating ball, full bore passage, Compensation borehole
Actuation	by 90° rotation of the hand lever
Connection	RP1/8"...RP4" according to ISO7/1
Materials	Housing 1.4401 polished, Ball 1.4401, Ball seal PTFE, Spindle seal PTFE/FKM, Stainless steel hand lever 1.4401
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 ⁻² Torr up to Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	TA air
Special versions	antistatic version ATEX II 2G/D c T3, Fire-safe, oil-, grease- and silicone-free for oxygen

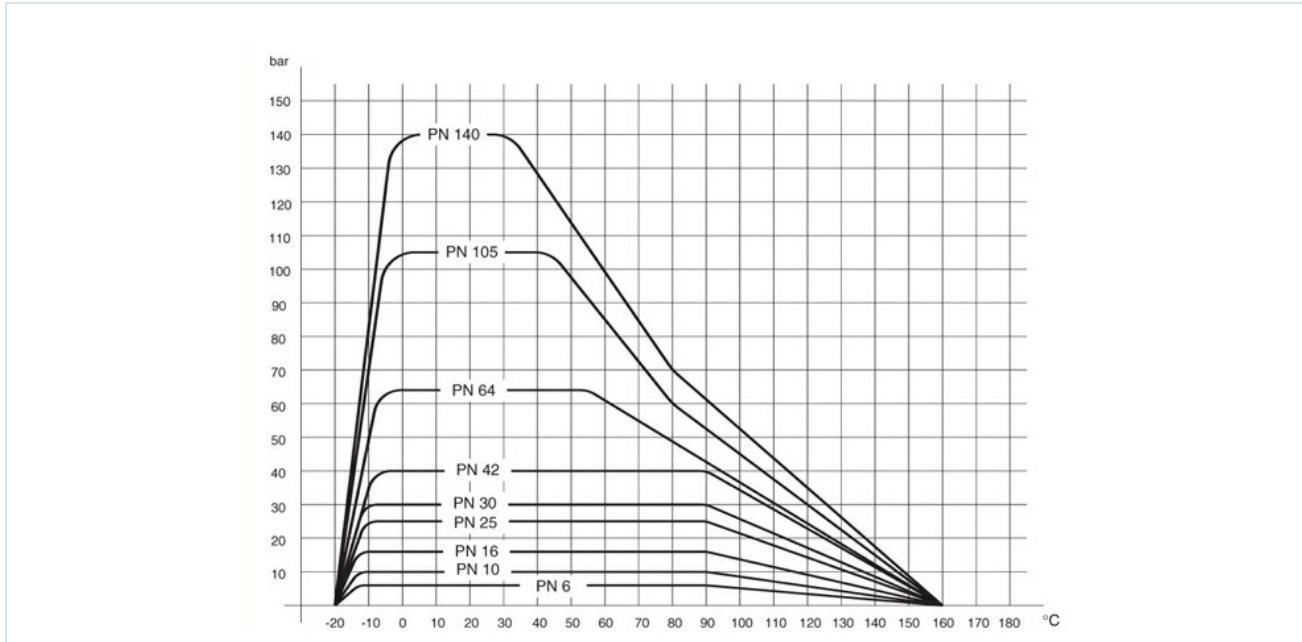




Rp	DN [mm]	PN [bar]	A	CH	E	F	H	I	L	R	P	C	T	N	B	Z	Kv value [m³/h]	Weight [approx. kg]	Type
1/8"	6	140	35	22	8	5	30	7,7	55	110	50	13,5	9	36 F03	5,5	36	5	0,27	BA032-18-L
1/4"	8	140	35	22	8	5	30	11	55	110	50	13,5	9	-	-	-	5,5	0,24	BA032-14-L
3/8"	10	140	35	22	8	5	30	11,4	55	110	50	13,5	9	-	-	-	8,5	0,22	BA032-38-L
1/2"	15	140	38	27	8	5	36	15	66	110	53	13,5	9	-	-	-	19,2	0,30	BA032-12-L
3/4"	20	105	55	32	10	7	45	16,3	79	131	68	15	10	-	-	-	35,0	0,54	BA032-34-L
1"	25	105	60	41	12	8	54	19,1	93	174	79	19,5	12,5	-	-	-	64,5	0,90	BA032-10-L
1 1/4"	32	64	64,5	50	12	8	64	21,4	100	174	83	19,5	12,5	-	-	-	103,8	1,23	BA032-114-L
1 1/2"	40	64	79	55	16	10	80	21,4	110	250	100	24	16,5	-	-	-	174	2,05	BA032-112-L
2"	50	64	86	70	16	10	95	25,7	131	250	107	24	16,5	-	-	-	301,3	3,14	BA032-20-L
2 1/2"	65	25	104	90	20	14	122	30,2	159	321	126	28,5	18,5	70	M8	64	545,7	6,40	BA032-212-L
3"	80	25	114	105	20	14	144	33,3	185	321	137	28	18	70	M8	64	872,5	9,60	BA032-30-L
4"	100	25	137	130	24	18	177	39,3	222	381	156	34,5	22	102	M10	92	1363,3	17,40	BA032-40-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 / Ball valve made of stainless steel Series BA032-L

Version 1.0

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