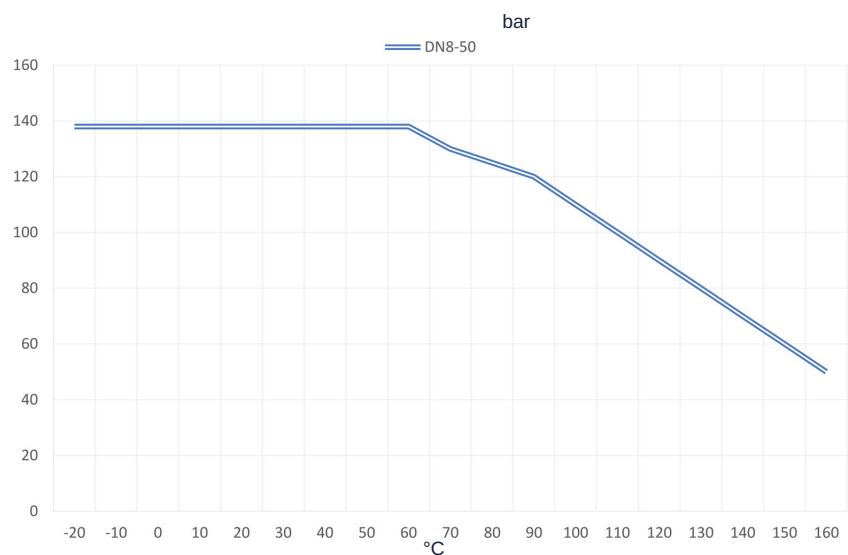


Stainless steel ball valves Series BA469

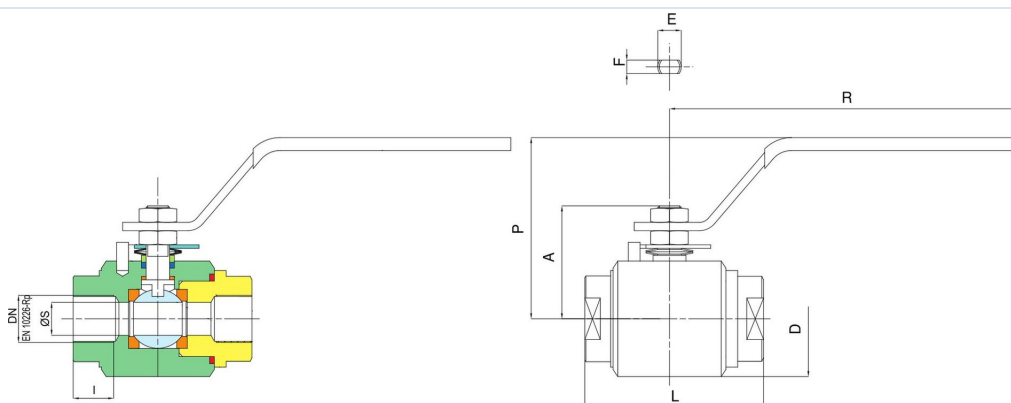


Design type	Shut-off valve with floating ball, full bore passage, two-piece, Compensation borehole, oil- and grease-free version for oxygen, Fire-safe
Actuation	by 90° rotation of the hand lever
Connection	RP1/4"...RP2" according to ISO7/1 or rather NPT1/4"...NPT2" after ANSI B 1.20.1
Materials	Housing 1.4401, Ball 1.4401, Ball seal PTFE graphite-reinforced, Stem seal made of graphite-reinforced PTFE; Hand lever steel galvanized plasticized
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	-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	ATEX II 2G Ex h IIC T6...T1 Gb / II 2D Ex h IIIC T85°C...T450°C Db

Pressure-temperature diagram



Dimensions



RP	DN [mm]	PN [bar]	A	D	I	L	R	P	E	F	ØS	Kv value [m³/h]	Weight [approx. kg]	Type
1/4"	8	138	38	42	11	67	148	72	8	5	10	5,5	0,6	BA469-14-L-A
3/8"	10	138	38	42	11,4	67	148	72	8	5	10	8,5	0,6	BA469-38-L-A
1/2"	15	138	44	50	15	75	148	75	10	5,5	15	19,2	0,8	BA469-12-L-A
3/4"	20	138	55,5	59	16,3	90	180	85	12	7,5	19,5	33,3	1,5	BA469-34-L-A
1"	25	138	61	68	19,1	105	180	95	12	7,5	25	64,5	2,0	BA469-10-L-A
1 1/4"	32	138	70	80	21,4	120	240	100	14	9	30	103,8	3,3	BA469-114-L-A
1 1/2"	40	138	82,5	93	21,4	135	240	105	14	9	38	174	4,5	BA469-112-L-A
2"	50	138	90	104	25,7	155	280	115	14	9	48	278	6,0	BA469-20-L-A

NPT	Nominal size DN[mm]	PN [bar]	A	D	I	L	R	P	E	F	ØS	Kv value [m³/h]	Weight [approx. kg]	Type
1/4"	8	138	38	42	11	67	148	72	8	5	10	5,5	0,6	BA469-14N-L-A
3/8"	10	138	38	42	11,4	67	148	72	8	5	10	8,5	0,6	BA469-38N-L-A
1/2"	15	138	44	50	15	75	148	75	10	5,5	15	19,2	0,8	BA469-12N-L-A
3/4"	20	138	55,5	59	16,3	90	180	85	12	7,5	19,5	33,3	1,5	BA469-34N-L-A
1"	25	138	61	68	19,1	105	180	95	12	7,5	25	64,5	2,0	BA469-10N-L-A
1 1/4"	32	138	70	80	21,4	120	240	100	14	9	30	103,8	3,3	BA469-114N-L-A
1 1/2"	40	138	82,5	93	21,4	135	240	105	14	9	38	174	4,5	BA469-112N-L-A
2"	50	138	90	104	25,7	155	280	115	14	9	48	278	6,0	BA469-20N-L-A

Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Ball valve made of stainless steel Series BA469-LA

