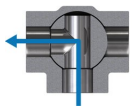
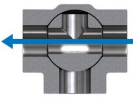
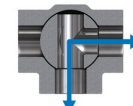
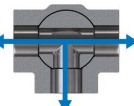
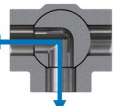
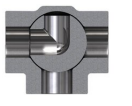
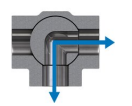
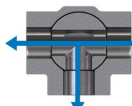
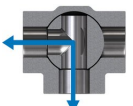
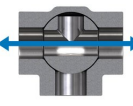
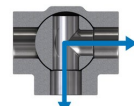
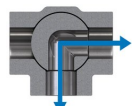
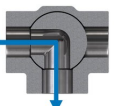
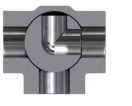


3-Way stainless steel ball valves Series BA552 and BA576



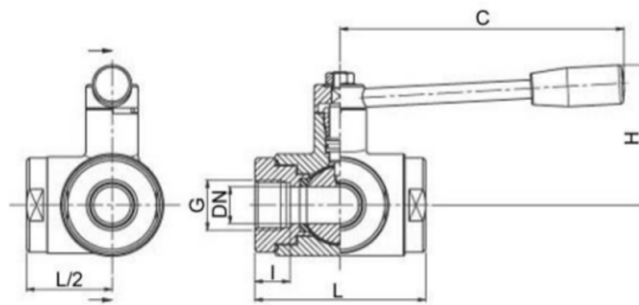
Design type	3-way ball valve with floating ball, three-layer sealing, non-overlapping, full bore passage
Actuation	by 90° rotation of the hand lever
Connection	G1/4"...G4" according to ISO228/1
Materials	Housing Stainless steel AISI316L polished, Ball stainless steel AISI316L, Ball seal MPTFE, Spindle seal FKM, Hand lever Stainless steel 1.4307/Thermoset (PF)
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...+170°C
Operating pressure	0bar up to Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Special versions	antistatic version ATEX EX II 2G Ex h IIC T4 Gb / II 2D Ex h IIC T135°C Db, Ball seal PTFE-glass fiber reinforced or PTFE-carbon-graphite reinforced, Vacuum application

Circuit diagram

BA576				BA552		
Switching type 01	Switching type 02	Switching type 03	Switching type 04	Switching type 05	Switching type 06	Switching type 07
Position 1						
						
Position 2						
						
Setting of the switching mode is carried out after dismantling the hand lever by manually turning the ball. After removing the central mounting screws, the notch on the top of the spindle becomes visible; it indicates the ball position and also allows the valve type to be identified.						

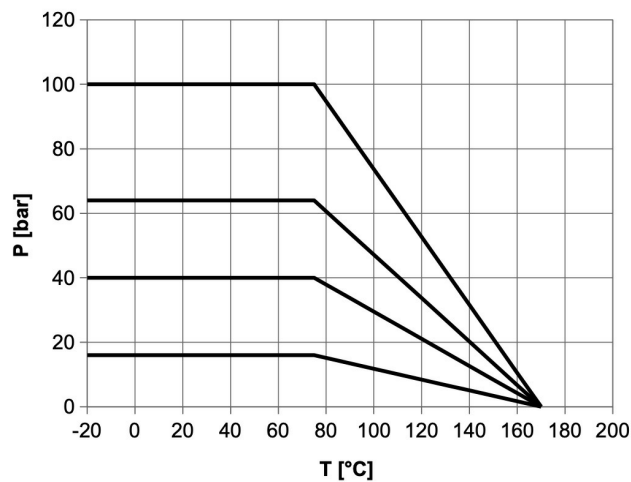


Dimensions



G	DN[mm]	PN [bar]	C	H	I	L	L/2	Weight [approx. kg]	Type T-port hole	Type L-bore
G1/4"	12	100	110	60	16	72	36	0,94	BA576-14-L	BA552-14-L
G3/8"	12	100	110	60	16	72	36	0,93	BA576-38-L	BA552-38-L
G1/2"	15	100	110	65	18	82	41	1,22	BA576-12-L	BA552-12-L
G3/4"	20	100	160	70	19	92	46	1,87	BA576-34-L	BA552-34-L
G1"	25	64	160	80	20	102	51	2,54	BA576-10-L	BA552-10-L
G1 1/4"	32	64	190	95	20	118	59	4,50	BA576-114-L	BA552-114-L
G1 1/2"	40	64	190	110	20	134	67	6,80	BA576-112-L	BA552-112-L
G2"	50	40	220	120	20	144	72	8,20	BA576-20-L	BA552-20-L
G2 1/2"	65	40	285	130	22	160	80	10,15	BA576-212-L	BA552-212-L
G3"	80	40	310	145	26	200	100	20,95	BA576-30-L	BA552-30-L
G4"	100	16	310	160	26	240	120	33,90	BA576-40-L	BA552-40-L

Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Ball valves - stainless steel / Ball valve made of stainless steel Series BA552, BA576