

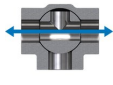
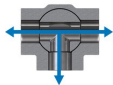
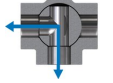
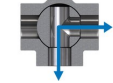
3-Way flanged ball valves made of stainless steel

Series BA055, BA056



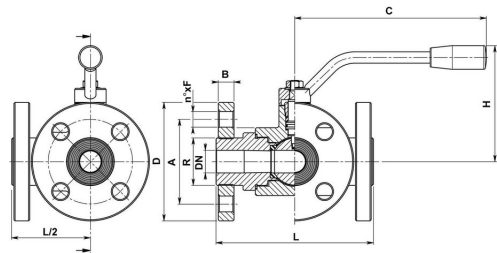
Design type	Three-way ball valve with floating ball, full bore passage, Ball sealed on all sides, not non-overlapping
Actuation	by 90° rotation of the hand lever
Connection	swivel flanges DN15...DN100 according to DIN 2501
Materials	Body and ball stainless steel AISI316L, Ball seal MPTFE, Spindle seal PTFE/FKM, Hand lever Stainless steel 1.4307/Thermoset (PF)
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...+170°C
Operating pressure	Nominal pressure according to table and pressure-temperature diagram
Mounting type	Installation in rigid piping system
Mounting position	any
Special version	antistatic version ATEX EX II 2G Ex h IIC T4 Gb / II 2D Ex h IIC T135°C Db, Seals PTFE-glass fiber reinforced- or carbon-graphite reinforced, Flanges ANSI150 and ANSI300 on request

Circuit diagram

BA056				BA055		
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



Nominal size DN[mm]	H	D	F	L	R	A	C	B
15	90	95	4 x Ø14	130	35	65	130	12
20	100	105	4 x Ø14	140	42	75	170	14
25	110	115	4 x Ø14	150	51	85	170	14
32	130	140	4 x Ø18	180	63	100	240	16
40	140	150	4 x Ø18	200	75	110	240	16
50	150	165	4 x Ø18	220	89	125	260	18
65	160	185	4 x Ø18	240	110	145	300	18
80	175	200	8 x Ø18	260	120	160	330	18
100	190	220	8 x Ø18	300	140	180	330	20

Nominal size DN[mm]	PN [bar]	Weight [approx. kg]	Type T-port hole	Type L-bore
15	40	3,24	BA056-15-L	BA055-15-L
20	40	4,86	BA056-20-L	BA055-20-L
25	40	6,13	BA056-25-L	BA055-25-L
32	40	10,62	BA056-32-L	BA055-32-L
40	40	14,15	BA056-40-L	BA055-40-L
50	40	18,38	BA056-50-L	BA055-50-L
65	16	23,55	BA056-65-L	BA055-65-L
80	16	34,12	BA056-80-L	BA055-80-L
100	16	50,00	BA056-100-L	BA055-100-L

For ATEX versions, the type is suffixed with -A at the end.

Pressure-temperature diagram

