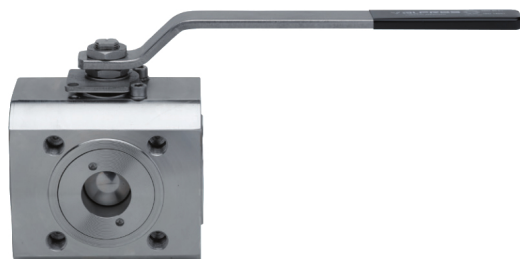


3-Way flanged ball valves made of stainless steel

Series BA062, BA063



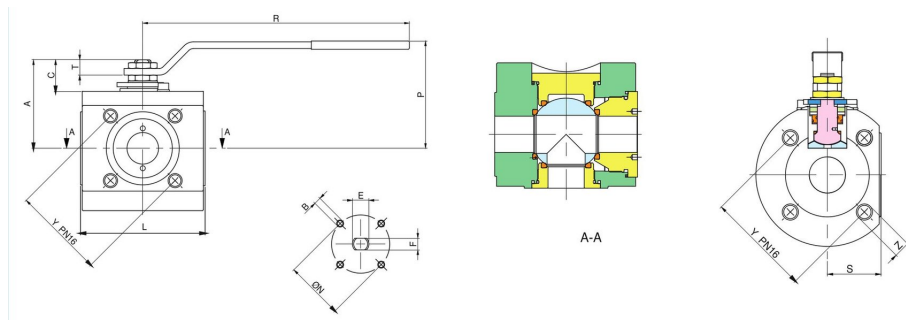
Design type	Three-way ball valve with floating ball, full bore passage, triple-lip sealing, non-overlapping
Actuation	by 90° rotation of the hand lever
Connection	rotatable flanges DN15...DN100 according to EN1092-1 PN16
Materials	Body and ball stainless steel 1.4401, Ball seal PTFE, Spindle seal V-Pack PTFE/GRAPHOIL, O-rings FKM, Stainless steel hand lever
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	ATEX EX II 2 G/D c T3, TA-Luft

Circuit diagram

BA063				BA062		
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						
						
The handles can each be repositioned by 90°. After removing the central fixing 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

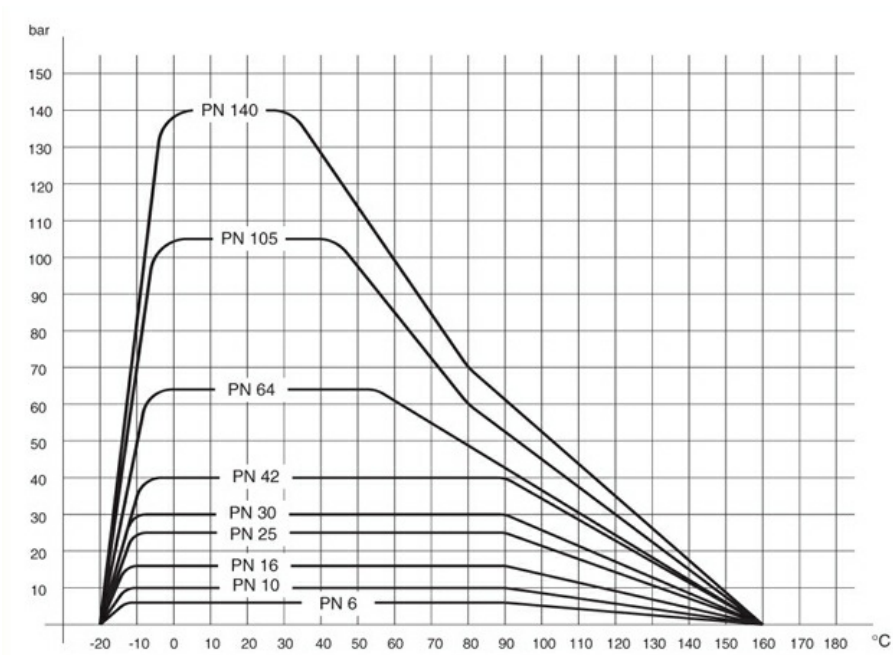


Nominal size DN[mm]	A	B	C	E	F	L	N	P	R	S	T	Y	Z
15	55	4 x M5	20	M10	7	99	42	73	131,5	35	10	65	4 x M12
20	72	4 x M6	28	M12	8	108	50	90	174	40	13	75	4 x M12
25	76	4 x M6	27	M12	8	115	50	95	174	41,5	12	85	4 x M12
32	92	4 x M6	31	M16	10	140	50	116	250	52,5	13	100	4 x M16
40	107	4 x M8	38	M20	14	150	70	129	321	56,5	18,5	110	4 x M16
50	115	4 x M8	38	M20	14	167	70	137	321	62	18,5	125	4 x M16
65	131	4 x M8	41	M20	14	185	70	150	321	85	22,5	145	4 x M16
80	147	4 x M10	40	M24	18	216	102	171	381	127	18	160	8 x M16
100	169	4 x M10	39	M24	18	244	102	192	381	150	18	180	8 x M16

DN [mm]	PN [bar]	Kv value [m ³ /h]	Weight [approx. kg]	Type T-port hole	Type L-bore
15	16	7,6	3,7	BA063-15-L-A	BA062-15-L-A
20	16	12,2	5,5	BA063-20-L-A	BA062-20-L-A
25	16	21,1	7	BA063-25-L-A	BA062-25-L-A
32	16	34,6	12,5	BA063-32-L-A	BA062-32-L-A
40	16	48,8	16,5	BA063-40-L-A	BA062-40-L-A
50	16	85,1	22,5	BA063-50-L-A	BA062-50-L-A
65	16	138,4	37	BA063-65-L-A	BA062-65-L-A
80	16	220,1	60	BA063-80-L-A	BA062-80-L-A
100	16	381,1	95	BA063-100-L-A	BA062-100-L-A



Pressure-temperature diagram



Illustrations non-binding
Design, dimensional and material changes reserved

Armatures / Ball valves - manually operated / Other materials - A02 / Flanged ball valve Series BA062-L-A, BA063-L-A