

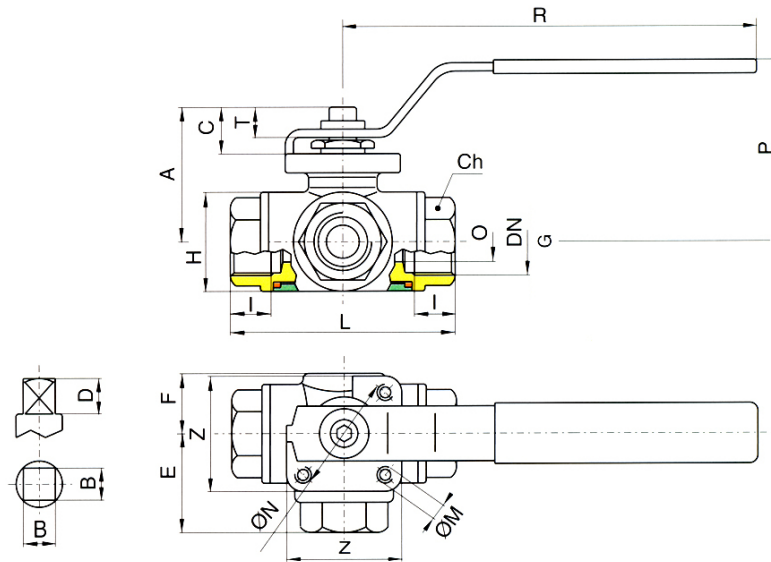
3-way ball valve, stainless steel series BA038, BA037



design	two way ball valve with floating ball, ball sealing on three ports, not free of overlapping, reduced bore
actuation	with 90° turn of the handle
connection	G1/4"...G4" according to ISO228/1
materials	body and ball AISI 316, ball seal PTFE, stem seal PTFE, hand lever stainless steel AISI 430 plastic coated
application	group 1 and 2 liquids and gases acc. to PED 2014/68/EU and which do not affect the used materials. we recommend the use of special steam ball valves for applications with steam.
medium temperature	-20...+160°C
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table and pressure-temperature diagram
type of fixing	installed into rigid pipework
mounting position	any

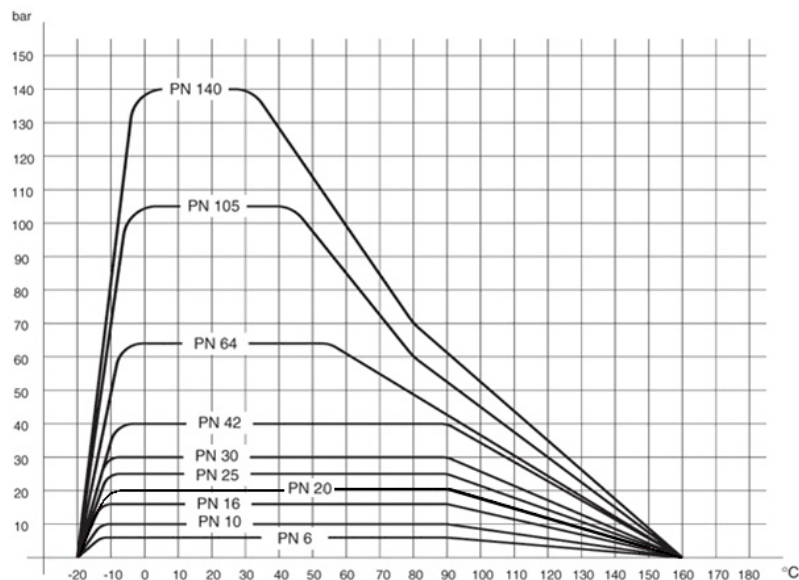
diagramm flow path

BA038				BA037		
flow path 01	flow path 02	flow path 03	flow path 04	flow path 05	flow path 06	flow path 07
position 1						
position 2						
the hand levers may be turned each with 90° after removing the central mounting screws, the notch which indicates the ball position and the type of the valve is visible on the stem surface						



G	O DN[mm]	PN [bar]	A	CH	E	F	H	I	L	R	P	C	T	ØM	N	B	Z	D	kv value [m ³ /h]	weight [app. kg]	type T-bore	type L-bore
G1/4"	11	63	46	27	35	20	32,5	16	69,5	133,5	61	19	12,5	M5	F04	9	42	5	4	0,6	BA038-14-L	BA037-14-L
G3/8"	11	63	46	27	35	20	32,5	16	69,5	133,5	61	19	12,5	M5	F04	9	42	5	4	0,6	BA038-38-L	BA037-38-L
G1/2"	12,5	63	50	26,5	37,5	22,5	32,5	16	77	133,5	64	19	14,5	M5	F04	9	42	5	5,2	0,7	BA038-12-L	BA037-12-L
G3/4"	16	63	60	33	45	28,5	42	18	86,5	178,5	82,5	23	16	M6	F05	11	50	7	8,4	1,2	BA038-34-L	BA037-34-L
G1"	20	63	69	39	51,5	32	50	21	102,5	178,5	86	28	20,5	M6	F05	11	50	11,5	12	1,7	BA038-10-L	BA037-10-L
G1 1/4"	25	63	77	53	58	37,5	56	21	118	210	91,5	31	23,5	M6	F05	11	50	15,5	19	2,5	BA038-114-L	BA037-114-L
G1 1/2"	32	63	88	60	63	42	68	22	126	208	103	33	24	M8	F07	11	70	15,5	26	3,6	BA038-112-L	BA037-112-L
G2"	38	63	97	72	74,5	51,5	79,5	25,5	149	230	112	33,5	24	M8	F07	14	70	15,5	32	5,7	BA038-20-L	BA037-20-L

pressure-temperature-diagram



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice