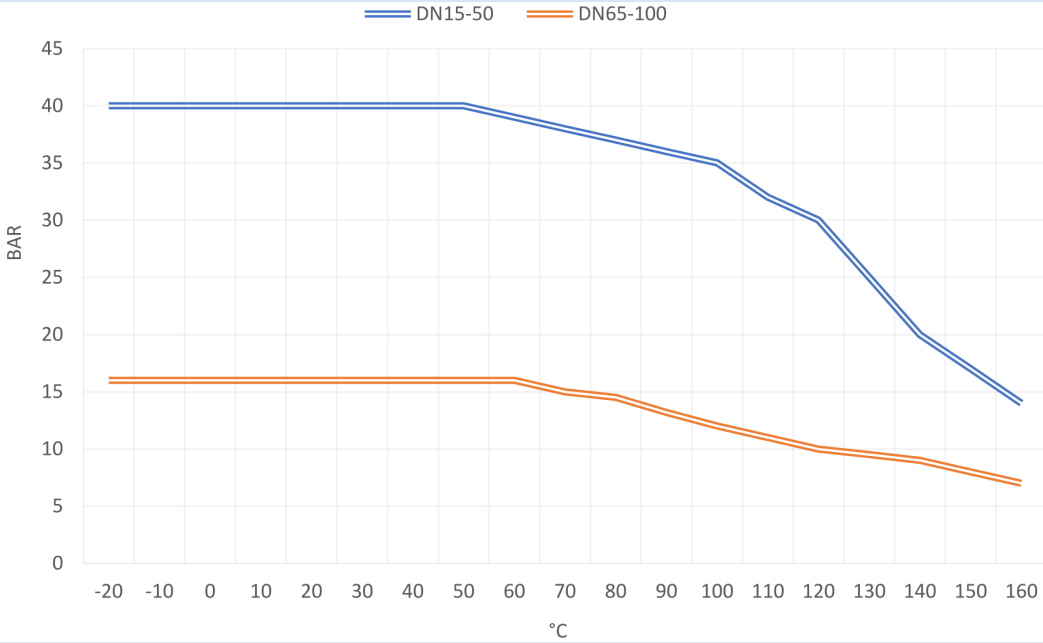
Partnership. With Guarantee.

Compact flanged ball valve
Series BA261



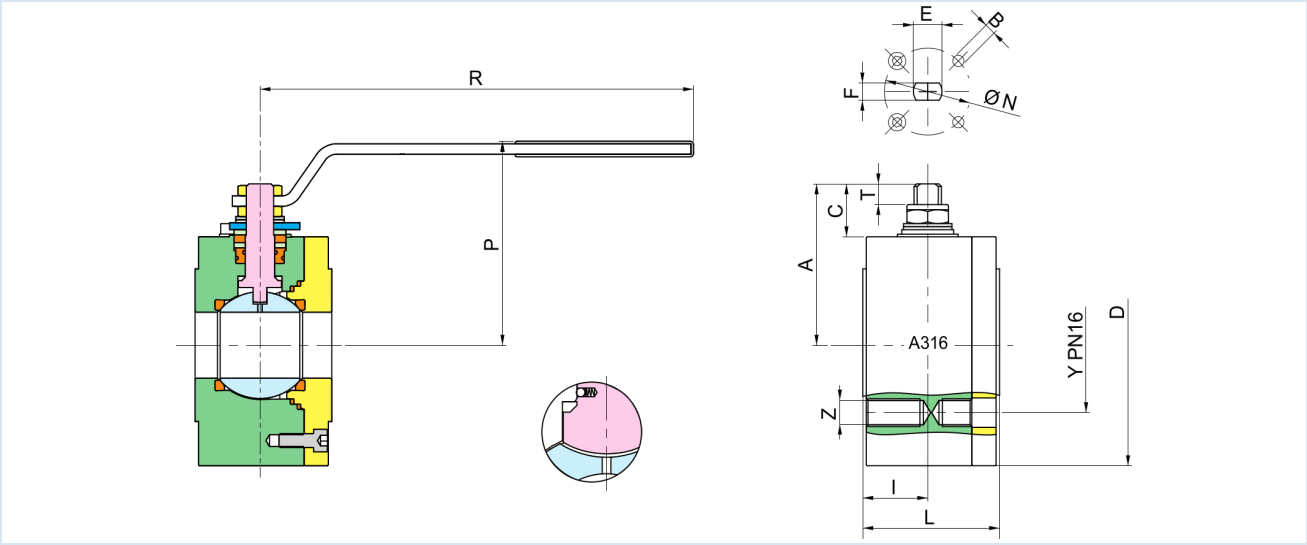
Design type	Full port ball valve with floating ball, full bore passage, Compensation hole, antistatic version
Actuation	by 90° rotation of the hand lever
Connection	Flanges DN15...DN100 according to EN1092-1
Materials	Body and ball stainless steel 1.4401, Ball seal PTFE, Double spindle seal PTFE/FKM, Stainless steel hand lever plastic-coated
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 rated pressure according to table and pressure-temperature diagram>
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	ATEX EX II 2G Ex h IIC T6...T1 Gb / II 2D Ex h IIIC T85°C...T450°C Db, Fire-safe, TA-Luft
Special versions	ANSI flange, oil- and grease-free version for oxygen, Oil- and grease-free version for hydrogen

Pressure-temperature diagram



+43 512 52076
austria@stasto.eu
© STASTO Automation KG

Dimensions



Nominal size DN[mm]	PN [bar]	A	B	C	D	E	F	L	ØN	P	R	T	Y	Z	Kv value [m³/h]	Weight [approx. kg]	Type
15	40	52,5	M5	19,5	90	M10	7	53	F04	69	131	8	65	4xM12	19,2	2,30	BA261-15-L-A
20	40	56	M5	18	95	M10	7	53	F04	74	131	7,5	75	4xM12	35,0	2,45	BA261-20-L-A
25	40	72,5	M5	25,5	110	M12	8	57	F04	92	174	10	85	4xM12	64,5	3,80	BA261-25-L-A
32	40	76	M5	23	130	M12	8	65	F04	97	174	8,5	100	4xM16	103,8	5,60	BA261-32-L-A
40	40	93	M6	31	140	M16	10	79	F05	118	250	11	110	4xM16	174,0	8,50	BA261-40-L-A
50	40	102	M6	31	150	M16	14	84	F05	126	250	11,5	125	4xM16	301,3	10,00	BA261-50-L-A
65	16	121	M8	37,5	180	M20	14	103	F07	143	321	17	145	4xM16	545,7	17,50	BA261-65-L-A
80	16	132	M8	42	190	M24	18	122	F07	153	381	18	160	8xM16	872,5	27,50	BA261-80-L-A
100	16	145,5	M10	43	220	M24	18	155	F10	166	381	18	180	8xM16	1363,3	36,80	BA261-100-L-A

Illustrations non-binding
Design, dimensional and material changes reserved