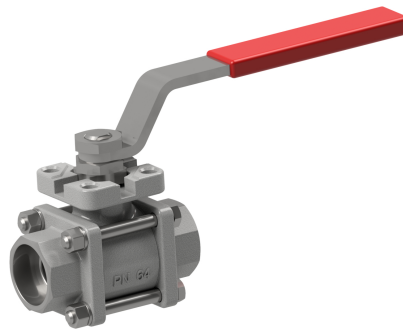
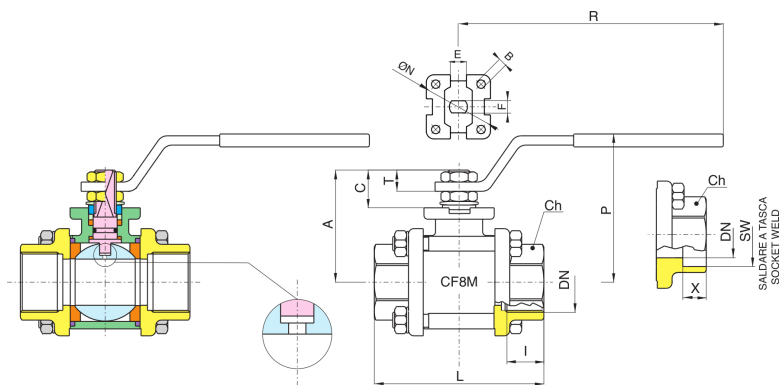


three piece type ball valve made of stainless steel series BA035



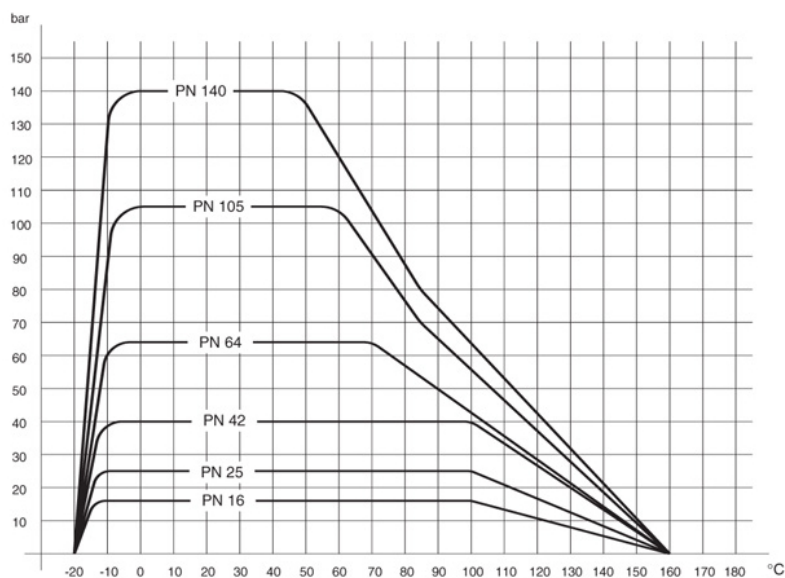
design	two way ball valve with floating ball, full bore, compensation hole
actuation	with 90° turn of the handle
connection	socket weld ends DN10...DN100 according to DIN 3239
materials	body and ball stainless steel AISI 316, ball seal fibre-glass-reinforced PTFE, stem seal PTFE/FKM, hand lever: DN10...DN50 stainless steel AISI 430 plastic coated, DN65...DN100 steel plastic coated tie-rods and nuts: DN10...DN50 stainless steel AISI 304, DN65...DN100 zinc plated steel
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
approvals	TA-Luft
special versions	antistatic design ATEX II 2G/D c T3, integral seals, free of oil, grease and silicon for oxygen



nominal diameter DN[mm]	PN [bar]	A	CH	E	F	L	R	P	C	T	N	B	SW	X	kv value [m ³ /h]	weight [app. kg]	type
10	64	35	22	8	5	57	110	50	13,5	9	-	-	18,2	9,5	8,5	0,28	BA035-10-L
15	64	47	27	10	7	65	131	64	15	10	36	6	22,4	9,5	19,2	0,27	BA035-15-L
20	40	52	32	10	7	76	131	68	16	10	42	5,5	27,7	11,1	35,0	0,70	BA035-20-L
25	40	60	41	12	8	92	174	79	19,5	12,5	42	6	34,5	12,7	64,5	1,23	BA035-25-L
32	25	64	50	12	8	106	174	83	19,5	12,5	42	5,5	43,2	14,3	103,8	1,73	BA035-32-L
40	25	79	55	16	10	116	250	100	24	16,5	50	6,5	49,5	15,9	174,0	2,50	BA035-40-L
50	25	86	70	16	10	136	250	107	24	16,5	50	6,5	62	17,5	301,3	3,95	BA035-50-L
65	16	103	90	20	14	153	321	126	28	18	70	M8	76,5	20	545,7	8,15	BA035-65-L
80	16	114	105	20	14	180	321	137	28	18	70	M8	89,5	20	872,5	12,95	BA035-80-L
100	16	137	130	24	18	217	381	156	34,5	22	102	M10	115	20	1363,3	21,50	BA035-100-L

for ATEX versions, add -A at the end of the type.

pressure-temperature-diagram



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