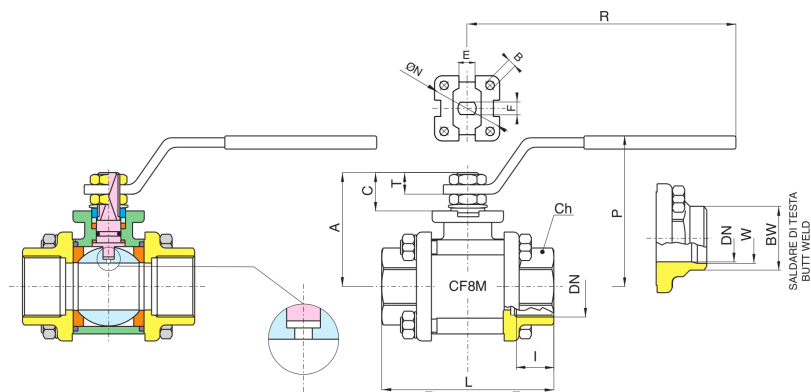


three piece type ball valve made of steel series BA029

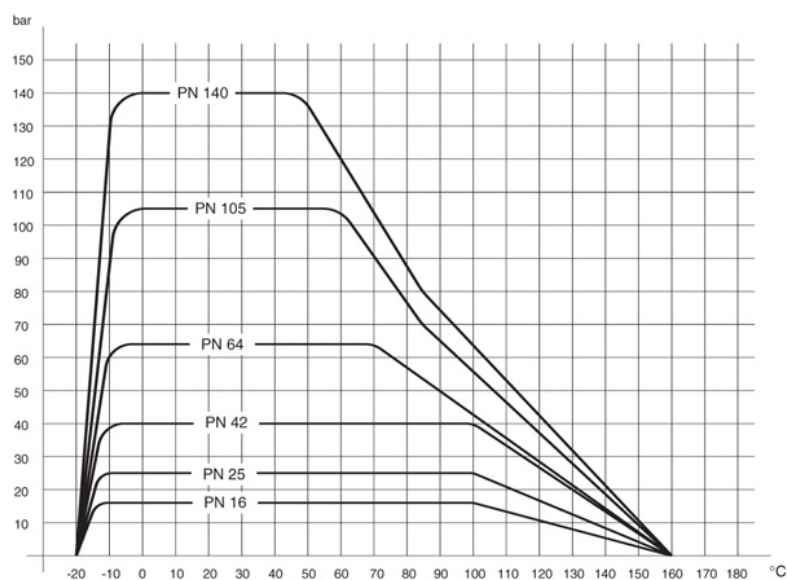


design	two way ball valve with floating ball, full bore, compensation hole
actuation	with 90° turn of the handle
connection	butt weld ends DN10...DN100 according to DIN 3239
materials	body steel, ball stainless steel AISI 304, ball seal fibre-glass-reinforced PTFE, stem seal PTFE/FKM, hand lever made of plastic coated 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	-10...+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	BW	W	kv value [m ³ /h]	weight [app. kg]	type
10	64	35	22	8	5	57	110	50	13,5	9	-	-	17,1	12,48	8,5	0,28	BA029-10-L
15	64	47	27	10	7	65	131	64	15	10	36	6	21,3	15,76	19,2	0,48	BA029-15-L
20	40	52	32	10	7	76	131	68	16	10	42	5,5	26,7	20,96	35	0,70	BA029-20-L
25	40	60	41	12	8	92	174	79	19,5	12,5	42	6	33,4	26,64	64,5	1,25	BA029-25-L
32	25	64	50	12	8	106	174	83	19,5	12,5	42	5,5	42,2	35,08	103,8	1,70	BA029-32-L
40	25	79	55	16	10	116	250	100	24	16,5	50	6,5	48,3	40,94	174	2,54	BA029-40-L
50	25	86	70	16	10	136	250	107	24	16,5	50	6,5	60,3	52,48	301,3	4,00	BA029-50-L
65	16	103	90	20	14	153	321	126	28	18	70	M8	73	62,68	545,7	8,00	BA029-65-L
80	16	114	105	20	14	180	321	137	28	18	70	M8	88,9	77,92	872,5	12,80	BA029-80-L
100	16	137	130	24	18	217	381	156	34,5	22	102	M10	114,3	102,26	1363,3	21,50	BA029-100-L

pressure-temperature-diagram



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