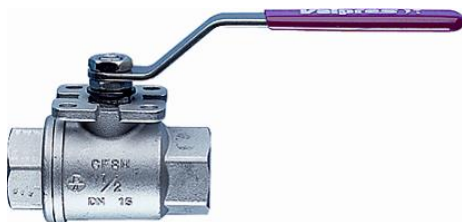
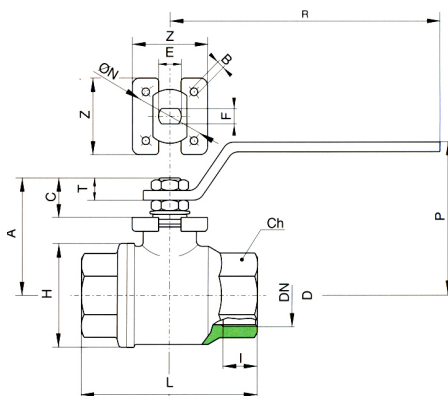


ball valves made of stainless steel series BA117

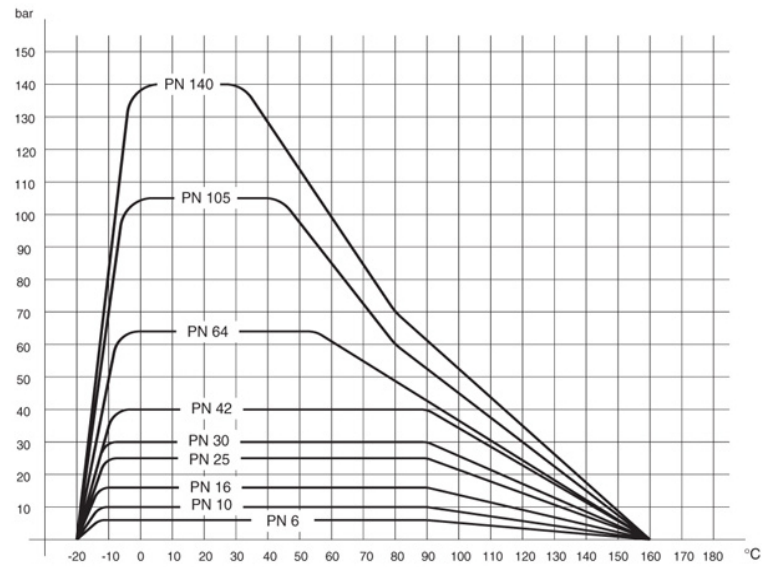


design	two way ball valve with floating ball, full bore, antistatic design
connection	NPT1/8" ...NPT4" according to ANSI B 1.20.1
materials	body and ball stainless steel AISI 316, ball seal PTFE-graphite reinforced, stem seal PTFE/FKM hand lever stainless steel AISI 430 plastic coated, RP 21/2" to RP4" made of steel
type of fixing	installed into rigid pipework
mounting position	any
application	group 1 and 2 liquids and gases acc. to 97/23/EC and which do not affect the used materials
medium temperature	-20...+160°C
operating pressure	vacuum max. 10^{-3} Torr to nominal pressure according to table and pressure-temperature diagram
actuation	with 90° turn of the handle
approvals	ATEX and fire safe



D	nominal diameter DN[mm]	PN [bar]	A	CH	E	F	H	I	L	R	P	C	T	N	B	Z	kv value [m ³ /h]	weight [app. kg]	type
NPT1/8"	6	140	35	22	8	5	30	7,7	55	110	50	13,5	9	36	5,5	36	5	0,26	BA117-18-L
NPT1/4"	8	140	35	22	8	5	30	11	55	110	50	13,5	9	36	5,5	36	5,5	0,26	BA117-14-L
NPT3/8"	10	140	35	22	8	5	30	11,4	55	110	50	13,5	9	36	5,5	36	8,5	0,24	BA117-38-L
NPT1/2"	15	140	38	27	8	5	36	15	66	110	53	13,5	9	36	5,5	36	19,2	0,33	BA117-12-L
NPT3/4"	20	105	55	32	10	7	45	16,3	79	131	68	15	10	42	5,5	42	35,0	0,60	BA117-34-L
NPT1"	25	105	60	41	12	8	54	19,1	93	174	79	19,5	12,5	42	5,5	42	64,5	1,01	BA117-10-L
NPT11/4"	32	64	64,5	50	12	8	64	21,4	100	174	83	19,5	12,5	42	5,5	42	104	1,31	BA117-114-L
NPT11/2"	40	64	79	55	16	10	80	21,4	110	250	100	24	16,5	50	6,5	50	174	2,15	BA117-112-L
NPT2"	50	64	86	70	16	10	95	25,7	131	250	107	24	16,5	50	6,5	50	301	3,25	BA117-20-L
NPT21/2"	65	25	104	90	20	14	122	30,2	159	321	126	28,5	18,5	64	6,8	64	546	6,81	BA117-212-L
NPT3"	80	25	114	105	20	14	144	33,3	185	321	137	28	18	64	6,8	64	873	10,2	BA117-30-L
NPT4"	100	25	137	130	24	18	177	39,3	222	381	156	34,5	22	92	8,5	92	1363	17,4	BA117-40-L

pressure-temperature-diagram



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