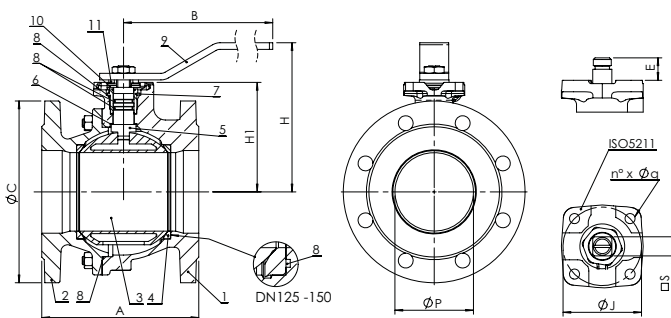


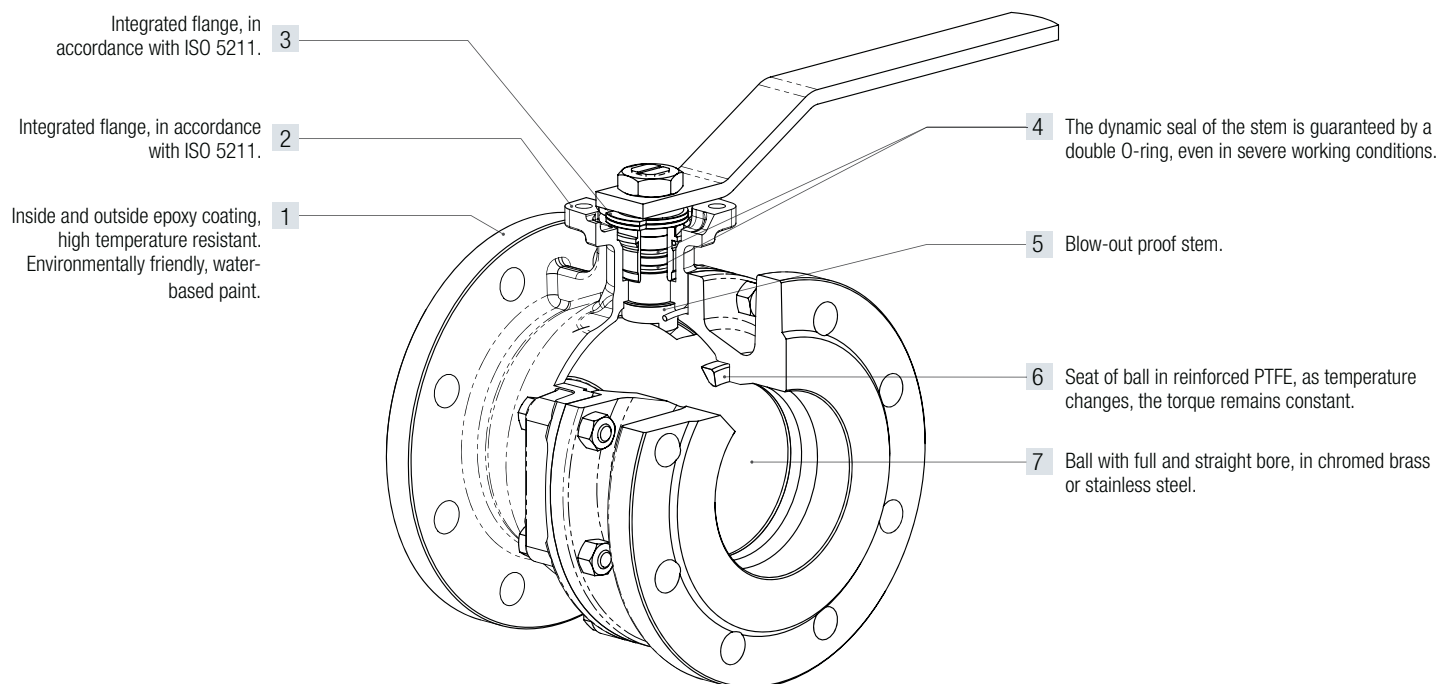
FLANGED CAST IRON GAS BALL VALVE



Code	Dimension	Pmax
BVD15D	DN15	PN16
BVD20D	DN20	PN16
BVD25D	DN25	PN16
BVD32D	DN32	PN16
BVD40D	DN40	PN16
BVD50D	DN50	PN16
BVD65D	DN65	PN16
BVD80D	DN80	PN16
BVD100D	DN100	PN16
BVD125D	DN125	PN16
BVD150D	DN150	PN16
BVD200D	DN200	PN10



POS.	DESCRIPTION	MATERIAL
1	Body	EN GJS 400-15 / EN GJL250*, epoxy coated
2	Flange	EN GJS 400-15 / EN GJL250*, epoxy coated
3	Ball	Brass CuZn40Pb2 chrome plated / AISI 304 / AISI 316 / EN GJL250**
4	Ball seat	Reinforced PTFE
5	Stem	Brass CuZn40Pb2 / AISI 304 / AISI 316
6	Sliding washer	PTFE
7	Ring	Brass CuZn40Pb2 / AISI 304 / AISI 316
8	O-Ring	NBR /FKM (Viton®)
9	Lever	Carbon steel, epoxy coated
10	Stop plate	Galvanized carbon steel
11	Spring washer	Galvanized carbon steel



DIMENSIONS (mm)													
DN		15	20	25	32	40	50	65	80	100	125	150	200
P		15	20	25	32	40	50	63	76	95	120	145	190
A	EN 558/1-14 (ex DIN 3202 F4)	115	120	125	130	140	150	170	180	190	200	210	-
H		84	84	96	101	125	135	143	165	180	225	243	320
H1		50,5	52	59	64	78,5	87	95	118	132,5	165	182,5	230
B		160	160	170	170	230	230	230	280	360	450	560	1000
C	EN1092/2 PN 16	95	105	115	140	150	165	185	200	220	250	285	340
ISO5211		F04	F04	F04	F04	F05	F05	F05	F07	F07	F10	F10	F12
J		42	42	42	42	50	50	50	70	70	102	102	125
n°x Ø q		4X6	4X6	4X6	4X6	4X7	4X7	4X7	4X9	4X9	4X11	4X11	4X13
E		11,5	11,5	14,5	14,5	17,5	17,5	17,5	20	20	24,5	24,5	27
S		□ 9	□ 9	□ 11	□ 11	□ 14	□ 14	□ 14	□ 17	□ 17	□ 22	□ 22	□ 27

WEIGHT (Kg)													
		2,6	3,3	4,2	5,8	7,5	9	10,5	15,5	18,5	28	38,5	93

OPERATING TORQUE (Nm)													
		15	15	18	18	18	20	40	70	100	180	250	600