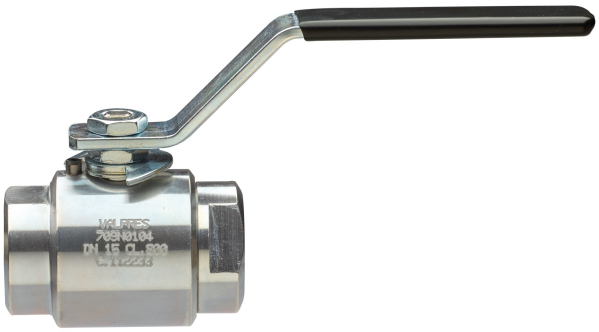
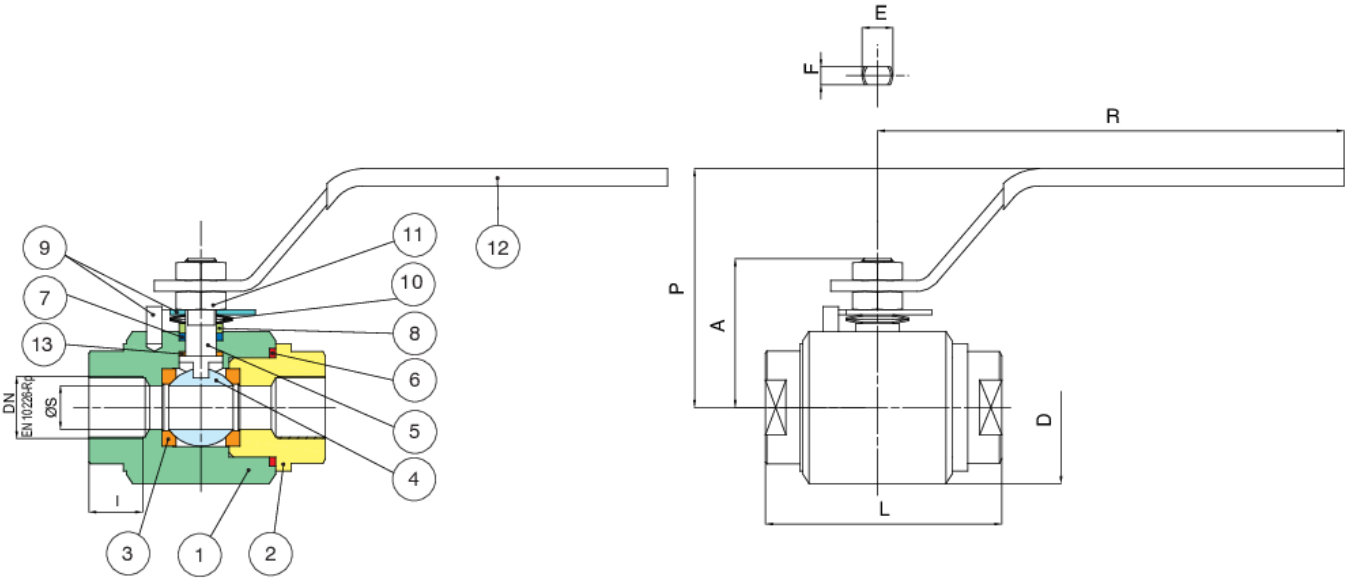


709G01 FF 7/1-709N01 FF NPT

CARBON STEEL

Barstock ball valve monobloc type class 800 in carbon steel ASTM A105 zinc-plated, full bore, F/F ISO 7/1 threading or F/F NPT, Fire safe, Antistatic Device.

Technical specifications



Temperature range: -20°C +160°C.
Vacuum: 10^{-3} torr.

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A105	1
2	END CONNECTION	ASTM A105	1
3	BALL SEAT	PTFE+CARBOGRAFITE	2
4	BALL	ASTM A479 316/316L	1
5	ANTISTATIC STEM	ASTM A479 316/316L	1
6	BODY SEAT	PTFE+CARBOGRAFITE	1
7	STEM SEAT	PTFE+CARBOGRAFITE	2
8	PACKING GLAND	CARBON STEEL+Z/P	1
9	END STOP	A37+Z/P	1
10	SPRING WASHER	51CrV4+Z/P	1
11	NUT	6S+Z/P	1
12	HANDLE	A37+Z/P	1
13	ANTIFRICTION RING	PTFE+CARBOGRAFITE	1

SIZE	DN	CODE	A	D	I	L ISO 7/1 NPT	R	P	E	F	ØS	KV	PN	KG
1/4"	8	709G0002-709N0002	38	42	11	67	148	72	8	5	10	5,5	138	0,60
3/8"	10	709G0003-709N0003	38	42	11,4	67	148	72	8	5	10	8,5	138	0,60
1/2"	15	709G0004-709N0004	44	50	15	75	148	75	10	5,5	15	19,2	138	0,80
3/4"	20	709G0005-709N0005	55,5	59	16,3	90	180	85	12	7,5	19,5	33,3	138	1,50
1"	25	709G0006-709N0006	61	68	19,1	105	180	95	12	7,5	25	64,5	138	2,00
1"1/4	32	709G0007-709N0007	70	80	21,4	120	240	100	14	9	30	103,8	138	3,30
1"1/2	40	709G0008-709N0008	82,5	93	21,4	135	240	105	14	9	38	174	138	4,50
2"	50	709G0010-709N0010	90	104	25,7	155	280	115	14	9	48	278	138	6,00

Available class 1500 on request.

Certifications

FIRE-SAFE 10497-2010

F.E. TESTED ISO15848-1

T.A.LUFT

Spare Parts

- SEATS

Code	Material	Size
RI2204	PTFE	1/2"
RI2205	PTFE	3/4"
RI2206	PTFE	1"
RI2207	PTFE	1"1/4
RI2208	PTFE	1"1/2
RI2209	PTFE	2"
RI2951	PTFE	3"