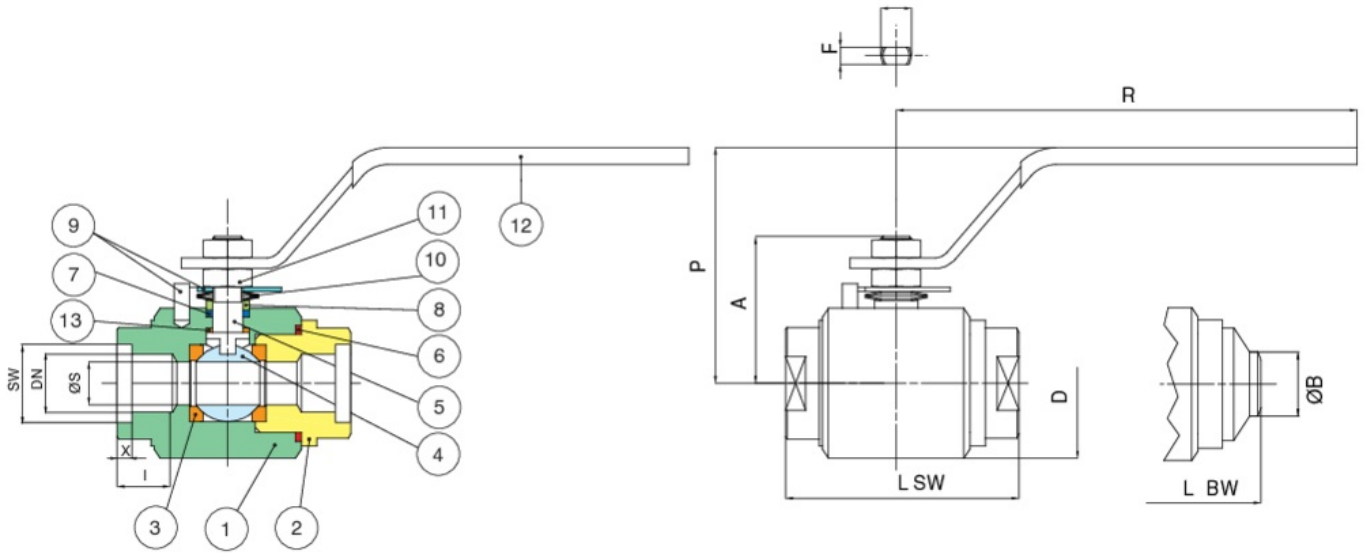


709B01 BW-709S01 SW

CARBON STEEL

Barstock ball valve monobloc type class 800 in carbon steel ASTM A105 zinc-plated, full bore, butt-welded (BW) and socket-welded (SW), 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	L SW	L BW	R	P	E	F	ØS	ØB	SW	X	KV	PN	KG
1/4"	8	709B0002 BW-709S0002 SW	38	42	67	95	148	72	8	5	10	14	14,2	9,5	5,5	138	0,60
3/8"	10	709B0003 BW-709S0003 SW	38	42	67	95	148	72	8	5	10	17,2	17,7	9,5	8,5	138	0,60
1/2"	15	709B0004 BW-709S0004 SW	44	50	75	105	148	75	10	5,5	15	21,4	21,8	10	19,2	138	0,80
3/4"	20	709B0005 BW-709S0005 SW	55,5	59	90	125	180	85	12	7,5	20	26,7	27,3	11,8	33,3	138	1,50
1"	25	709B0006 BW-709S0006 SW	61	68	105	140	180	95	12	7,5	25	33,4	33,9	-	64,5	138	2,00
1"1/4	32	709B0007 BW-709S0007 SW	70	80	120	160	240	100	14	9	30	42,2	42,7	14	103,8	138	3,30
1"1/2	40	709B0008 BW-709S0008 SW	82,5	93	135	180	240	105	14	9	38	48,3	48,8	16,6	174	138	4,50
2"	50	709B0010 BW-709S0010 SW	90	104	155	220	280	115	14	9	48	60,3	61,2	17	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"