



Three Piece Socket Weld Ball Valves, Full Bore, 1000 psi

Fig No. : V-105S Full Bore
1/4"~ 3" DN8~ DN80



Features :

Investment Cast Components

Blow — out — proof stem design , Bottom entry stem

For Food , General Chemical and Industrial application

In — line maintenance Carbon steel or special Alloy upon request

Standard Compliance :

ASTM ASME B16.34 API 608 API 598

EN 10213 EN 12516 EN 12266

Specifications :

End connection : Socket weld end

Working Pressure : 1000 psi / 63 Bar (CWP)

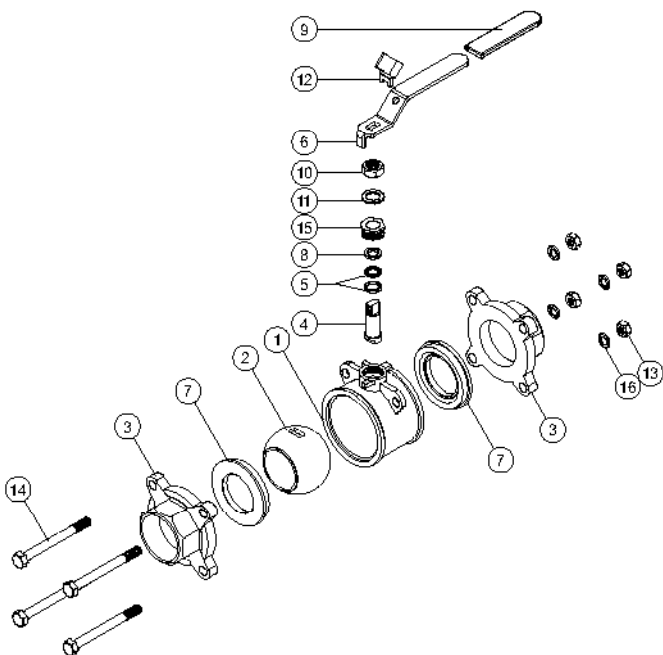
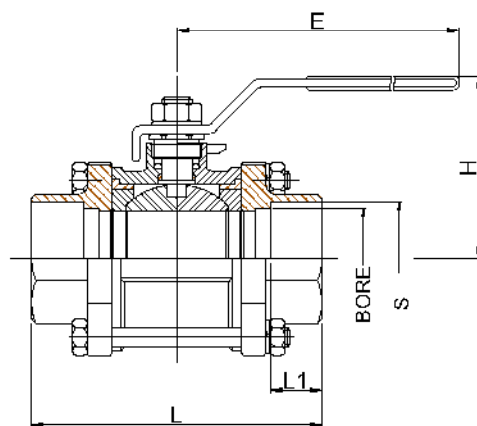
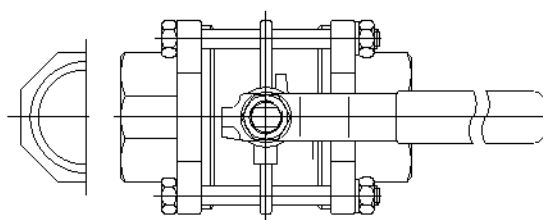
Temperature Range : -4 to 356°F (-20 to 180°C)

Pressure test according to API 598 or EN 12266

Options : Locking Device Handle

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
2	BALL	ASTM A351 Gr.CF8M
3	END CAP	ASTM A351 Gr.CF8M
4	STEM	SS316
5	STEM PACKING	PTFE.
6	HANDLE	SS304
7	SEAT	PTFE. , RTFE.
8	THRUST WASHER	PTFE.
9	HANDLE COVER	PLASTIC
10	HANDLE NUT	SS304
11	HANDLE WASHER	SS304
12	LOCKING PAD	SS304
13	BOLT NUT	SS304
14	BOLT	SS304
15	GLAND	SS304
16	BOLT WASHER	SS304



DIMENSIONS

unit: mm

SIZE	BORE	L	E	H	SW	L1
DN8	11.5	54.0	97.4	49.0	14.2	10.0
DN10	12.5	54.0	97.4	49.0	17.5	10.0
DN15	15.0	63.5	122.9	56.5	21.8	10.0
DN20	20.0	72.5	122.9	61.0	27.4	13.0
DN25	25.0	81.0	144.9	69.0	34.1	13.0
DN32	32.0	94.5	144.9	73.0	42.7	13.0
DN40	38.0	108.0	188.9	84.5	49.0	13.0
DN50	50.0	121.5	188.9	91.5	61.0	16.0
DN65	65.0	157.5	255.3	115.0	77.0	16.0
DN80	80.0	188.0	260.8	139.5	90.2	16.0