

Fig No:V-658FE

1/2"~2" DN15~DN50



Features :

Fugitive Emission Control Bonnet
Double sets of Belleville washers
Blow-out proof stem
ISO 5211 mounting pad
High / Low Temperature Service application
Monitoring Port for the purpose of installing sensing pressure gauge

Standards compliance:

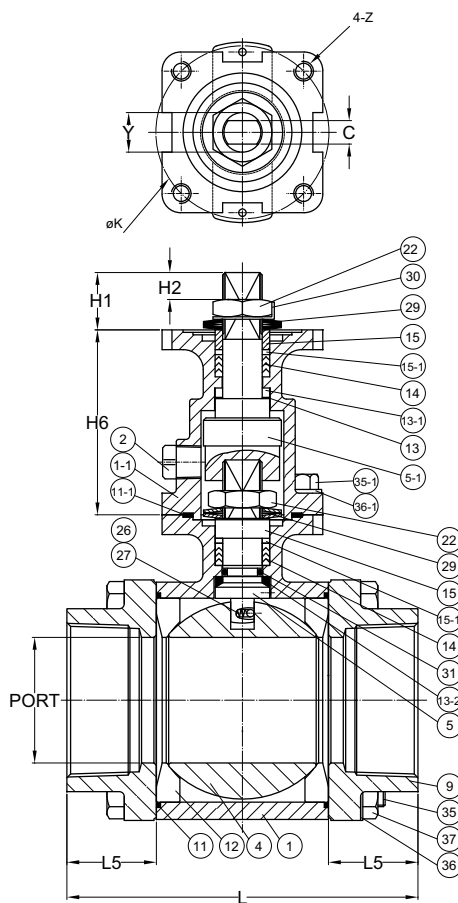
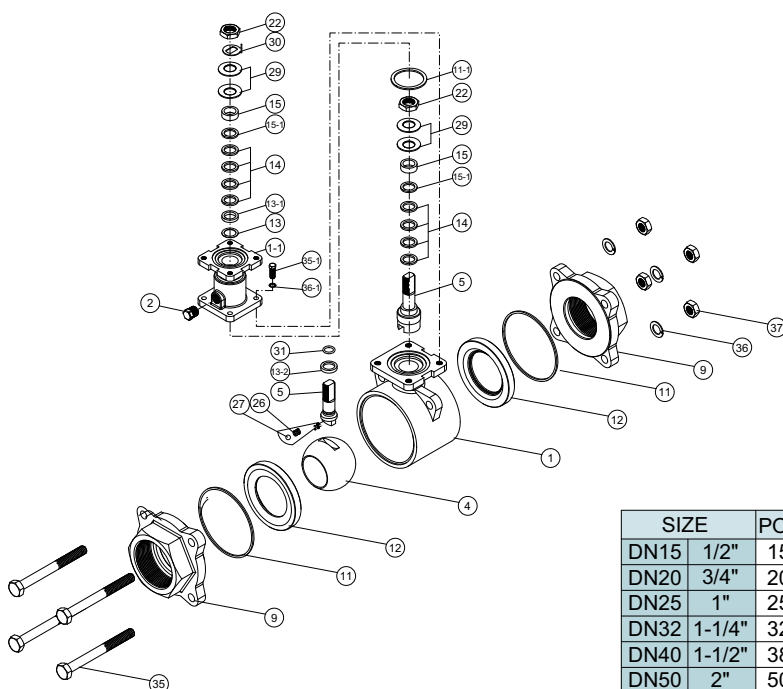
EPA, Ta-Luft,
API 598 / EN 12266
ASME B 16.34

Specifications:

End connection: Threaded/Socket weld/Butt weld
Working pressure: 1/4"~2" 1000psi / 63 bar
Temperature rating: -70°F to 356°F (-57°C to 180°C)

MATERIALS LIST

NO	PART NAME	Q'TY	MATERIAL
1	BODY	1	ASTM A351 GR.CF8M
1-1	F.E BODY	1	ASTM A351 GR.CF8M
2	NPT PLUG	1	SS304
4	BALL	1	ASTM A351 GR.CF8M
5	STEM	1	ASTM A479 GR.316
5-1	F.E STEM	1	ASTM A479 GR.316
9	END CAP	2	ASTM A351 GR.CF8M
11	BODY SEAL	2	TFM
11-1	F.E GASKET	1	TFM
12	SEAT	2	RTFE.
13	THRUST WASHER(1)	1	TFM
13-1	THRUST WASHER(2)	1	TFM
13-2	THRUST WASHER	1	TFM
14	STEM PACKING	2	TFM
15	GLAND	2	SS304
15-1	GLAND WASHER	2	TFM
22	STEM NUT	2	SS304
26	PLUNGER SPRING	1	SS316
27	ANTI STATIC BALL	1	SS316
29	BELLEVILLE WASHER	4	SS301
30	LOCK WASHER	1	SS304
31	O-RING	1	VITON
35-1	SOCKET HEAD CAP SCREW	4	SS304
35	BODY BOLT	4	SS304
36	BOLT WASHER	4	SS304
36-1	SPRING WASHER	4	SS304
37	BOLT NUT	4	SS304



DIMENSIONS

unit:mm

SIZE	PORT	L	L5	H1	H2	H6	C	Y	øK	Z
DN15	1/2"	15.0	108.0	11.2	14.2	7.6	50.8	6.4	12.0	42.0 10-24UNC
DN20	3/4"	20.0	117.0	12.7	14.2	7.6	50.8	6.4	12.0	42.0 10-24UNC
DN25	1"	25.0	127.0	14.3	18.7	10.0	74.8	8.0	14.0	50.0 1/4-20UNC
DN32	1-1/4"	32.0	140.0	15.9	18.7	10.0	74.8	8.0	14.0	50.0 1/4-20UNC
DN40	1-1/2"	38.0	165.0	17.5	23.7	12.0	74.8	9.5	16.0	70.0 5/16-18UNC
DN50	2"	50.0	178.0	19.1	23.7	12.0	74.8	9.5	16.0	70.0 5/16-18UNC