



Three Picc Sanitary Ball Valve, Tube Bore, 3A Tube end, ISO 5211 Mounting flange, PN 63/40

Fig no. V-Z05MEB Tube Bore
1/2"- 4" DN15 ~ DN100



Features:

Investment casting body
Blow-out-proof stem
In-line Maintenance, ISO 5211 Mounting Flange
For Hygenic application

Standard Compliance :

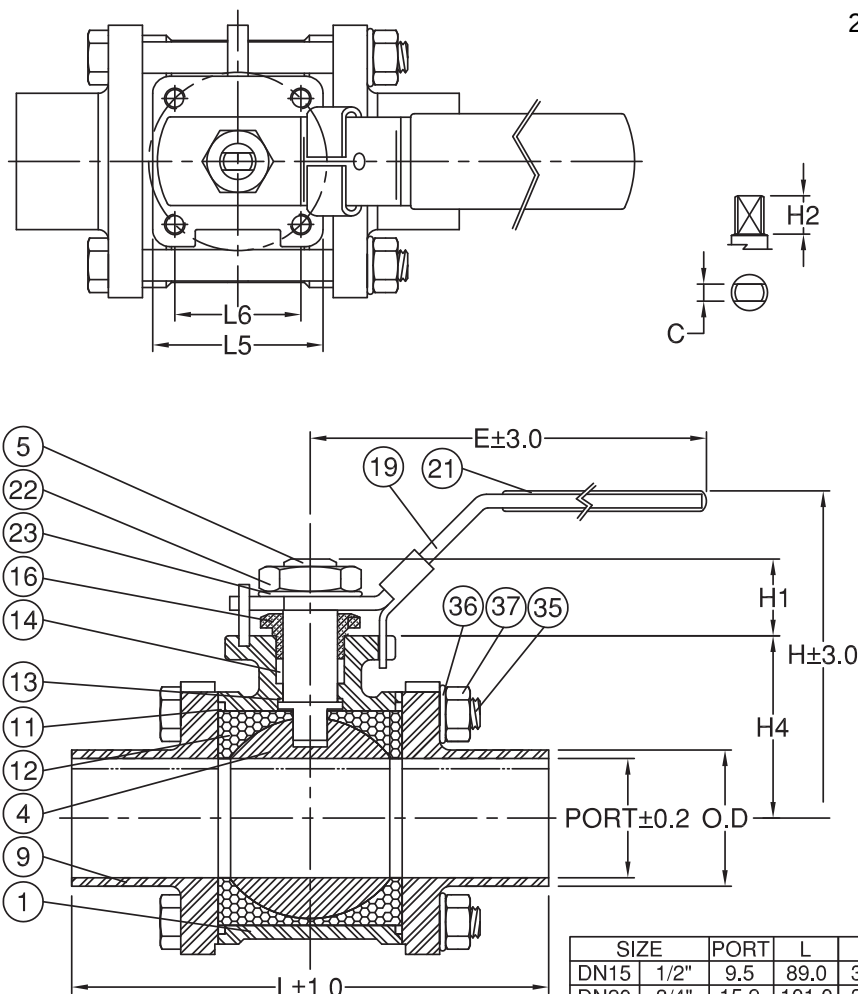
Body wall thickness : ASTM B16.34
Tube end : 3A
Face to face : MD's standard
Body material : ASTM A351
Pressure testing : EN 12266/ API 598

Specification :

End Connection : Tube end
Working pressure : 1000 psi (PN 63) for DN8- DN 50
800 psi (PN40) for DN 65-DN100
Temperature : -20 ~ 160°C
Inter finish-polished to SV1

Options:

1. Extended Tube end
2. Non Cavity filler seat



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	ASTM A351 Gr.CF8M
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
16	GLAND NUT	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	STEM WASHER	SS304
35	BODY BOLT	SS304
36	BOLT WASHER	SS304
37	BOLT NUT	SS304

DIMENSIONS

SIZE	PORT	L	L5	L6	E	H	H1	H2	H4	C	O.D	ISO-5211	unit:mm
DN15	1/2"	9.5	89.0	37.0	25.5	134.0	65.0	18.0	13.0	29.0	5.0	12.7	F03 36.0
DN20	3/4"	15.9	101.0	37.0	25.5	134.0	68.0	19.0	13.0	33.0	5.0	19.1	F03 36.0
DN25	1"	22.2	114.0	42.0	29.7	134.0	71.0	19.5	14.0	37.5	6.5	25.4	F04 42.0
DN40	1-1/2"	35.0	140.0	50.0	35.4	195.0	86.0	27.5	17.5	48.5	8.5	38.1	F05 50.0
DN50	2"	47.6	156.0	50.0	35.4	195.0	93.0	25.5	17.5	58.5	8.5	50.4	F05 50.0
DN65	2-1/2"	60.2	197.0	72.0	49.5	262.0	140.0	37.0	27.5	79.5	12.0	63.4	F07 70.0
DN80	3"	73.0	229.0	72.0	49.5	262.0	155.0	42.0	27.5	83.5	12.0	76.2	F07 70.0
DN100	4"	97.4	241.0	95.0	72.1	290.0	180.0	49.5	35.5	110.5	16.0	101.6	F10 102.0