

Fig no. V-356 Full Bore
1/4" - 2" DN8 ~ DN50



Features :

Investment Casting Component , Class 800 design
Blow out proof stem, Anti-static device
In-line Maintenance, API 607 fire safe design
ISO direct mounting for actuator fo DN20-DN50
ISO mounting pad fo DN8- DN15
For Chemical, Industrial Application
Carbon steel or Super Alloy upon request

Standard Compliance :

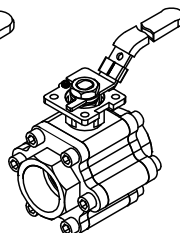
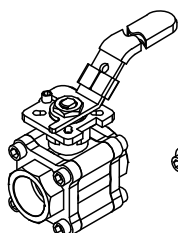
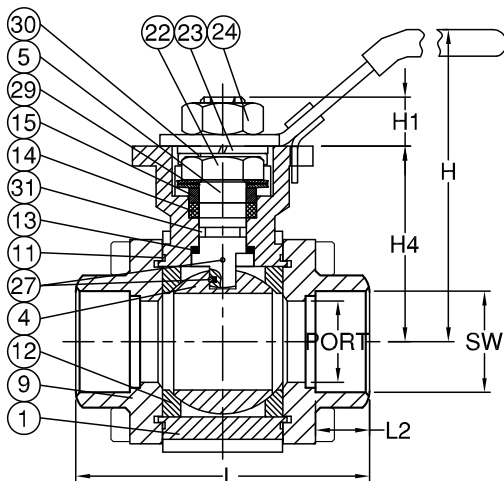
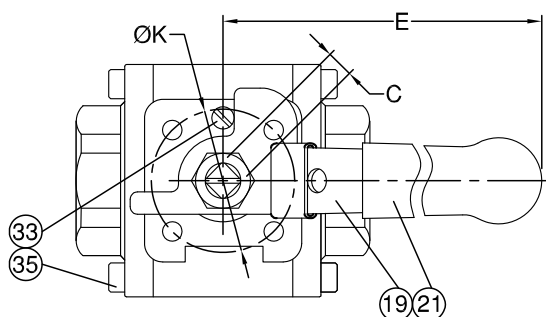
Body wall thickness : EN 12516-1/2/3
Socket welding : B 16.11
Face to face : MFG's standard for DN8 & DN10
DIN 3202 M3 for DN15-50
Body material : EN1503-1
Pressure testing : EN 12266

Specification :

End Connection : Socket welding end
Working pressure : 140 Bar (CWP) for DN 8- 50
Temperature : -20 to 180° C

MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	CF8M/EN1503-2
5	STEM	SS316
9	END CAP	1.4408/EN1503-1
11	BODY SEAL	PTFE/GRAPHITE
12	SEAT	RTFE
13	THRUST WASHER	PTFE/GRAPHITE
14	STEM PACKING	GRAPHITE
15	GLAND	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
27	ANTI STATIC DEVICE	SS304
29	BELLEVILLE WASHER	SS301
30	TAB WASHER	SS304
31	STEM O-RING	VITON
33	STOP PIN	SS304
35	BODY BLOT	ASTM A193 Gr.B8



FULL PORT 1/4"-1 1/2"

FULL PORT 2"

DIMENSION

SIZE	PORT	L	E	H	H1	H4	C	ØK	ØK1	SW
DN8	1/4"	11.0	65.0	140.0	70.0	8.0	37.5	9.0	42.0	14.2
DN10	3/8"	11.0	65.0	140.0	70.0	8.0	37.5	9.0	42.0	17.6
DN15	1/2"	14.0	75.0	140.0	70.0	8.0	37.5	9.0	42.0	21.8
DN20	3/4"	20.5	80.0	180.0	90.0	11.0	52.0	11.0	42.0	27.2
DN25	1"	25.0	90.0	180.0	100.0	11.0	60.0	11.0	42.0	33.9
DN32	1-1/4"	31.5	110.0	215.0	112.0	17.0	72.0	14.0	70.0	42.7
DN40	1-1/2"	37.0	120.0	215.0	115.0	17.0	76.0	14.0	70.0	48.8
DN50	2"	50.0	140.0	215.0	133.0	17.0	93.0	14.0	70.0	61.2