

Fig no. V-168T Full Bore
1/4" ~ 2" DN 8 - DN 50



Features :

Investment Casting Component
Blow-out-proof stem, ISO 5211 direct mounting type
For Chemical, Industrial Application
Carbon Steel or Super Alloy upon request

Standard Compliance :

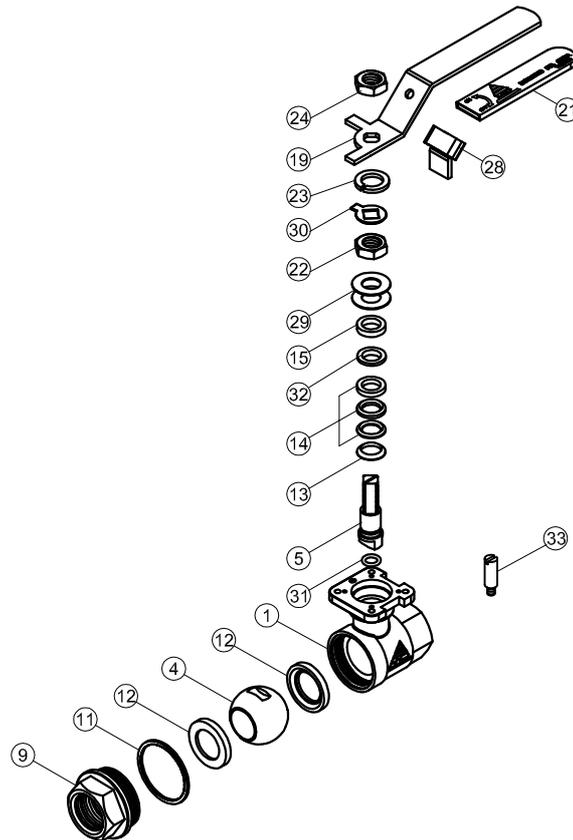
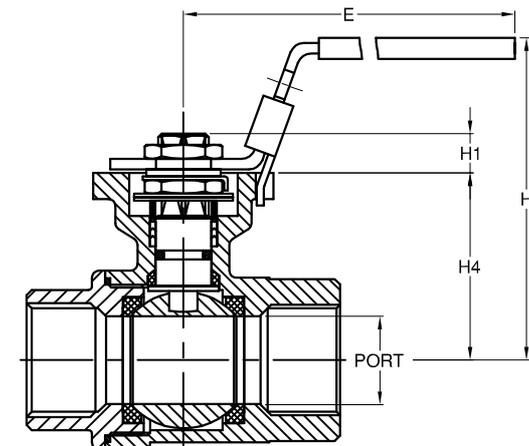
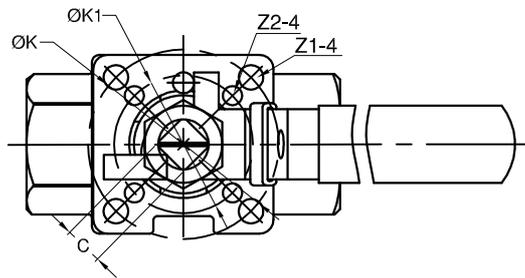
Body wall thickness : EN 12516-1/3
Threaded End : BS 21 (BSP)
BSPT
ISO 228-1
DIN 2999
ISO 7-1RP
Face To Face length : MFG's Standard
Body Material : EN 1503-1
Pressure testing : EN 12266

Specification :

End connection : Threaded end
Working pressure : 63 bar (CWP)
Temperature : -20 to 180°C

MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	ASTM A351 Gr.CF8M
5	STEM	SS316
9	END CAP	1.4408/EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND BUSH	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT	SS304
23	HANDLE WAHSER	SS304
24	HANDLE NUT	SS304
28	LOCKING DEVICE	SS304(OPTION)
29	BELLEVILLE WASHER	SUS304-CSP
30	TAB WASHER	SS304
31	STEM O-RING	VITON
32	PACKING FOLLOWER	PTFE.+25%GF
33	STOP PIN	SS304



DIMENSION

SIZE	PORT	L	E	H	H1	H4	C	ØK	ØK1	Z1-4	Z2-4	
DN8	1/4"	11.5	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN10	3/8"	12.5	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN15	1/2"	15.0	65.3	112.0	72.9	8.5	37.0	9.0	50.0	36.0	7.0	6.0
DN20	3/4"	20.0	77.3	112.0	81.8	8.5	45.0	9.0	50.0	36.0	7.0	6.0
DN25	1"	25.0	88.7	136.0	90.5	11.4	53.5	9.0	50.0	36.0	7.0	6.0
DN32	1-1/4"	32.0	102.4	185.0	98.0	11.4	59.0	9.0	50.0	36.0	7.0	6.0
DN40	1-1/2"	38.0	109.0	197.9	114.7	14.0	74.8	14.0	70.0	50.0	9.0	7.0
DN50	2"	50.0	125.3	197.9	124.0	13.7	83.5	14.0	70.0	50.0	9.0	7.0