

Fig No. V-108 **Reduced Port**
1/4"-2" DN8- DN50



Features :

Two Piece body design,
Investment cast Component, Blow-out-proof Stem
For Industrial, chemical application
Carbon Steel & Super Alloy upon request

Standard Compliance :

Body wall thickness : EN 12516-1/3

Threaded end : BS 21 (BSP)

BSPT

ISO 228-1

DIN 2999

ISO7-1Rp

Face to Face : MD's Standard

Body Material : EN 1503-1

Pressure Testing : EN12266

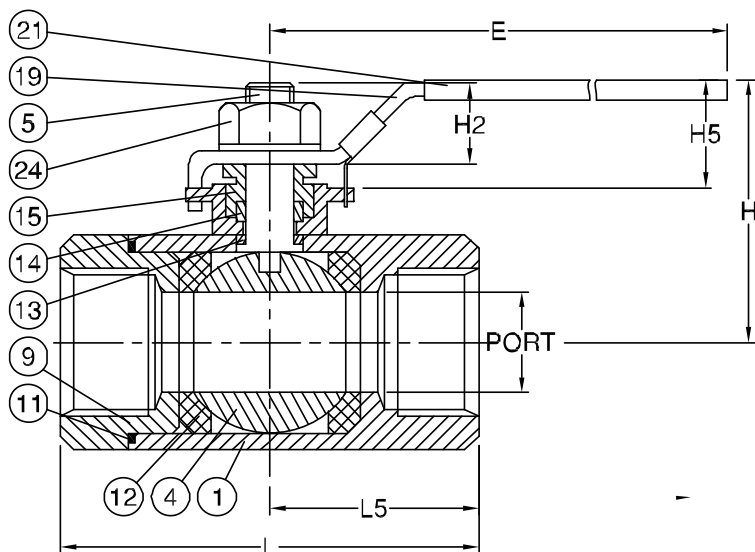
Specification

End Connection : Threaded end

Working Pressure : 140 Bar (CWP) for DN8-25

125 Bar (CWP) for DN32-50

Temperature : -20 ~ 180°C



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408 / EN1503-1
4	BALL	CF8M / EN 1503-2
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	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
24	HANDLE NUT	SS304

DIMENSIONS

unit:mm

SIZE	PORT	L	L5	E	H	H2	H5	C	Z	P	W	
DN8	1/4"	13.0	57	26.0	100	51	11.0	35.0	5.2	W3/16-24	28.2	39.0
DN10	3/8"	13.0	57	26.0	100	51	11.0	35.0	5.2	W3/16-24	28.2	39.0
DN15	1/2"	13.0	60	29.0	100	51	11.0	35.0	5.2	W3/16-24	28.2	39.0
DN20	3/4"	17.5	79	38.0	123	62	12.0	42.0	6.2	W3/16-24	34.7	46.0
DN25	1"	22.3	85	41.0	123	67	12.0	42.0	6.2	W3/16-24	34.7	46.0
DN32	1-1/4"	25.6	102	51.5	144	84	20.0	40.0	9.3	W1/4-20	35.6	50.0
DN40	1-1/2"	32.0	111	56.0	144	89	20.0	42.0	9.3	W1/4-20	35.6	50.0
DN50	2"	38.3	137	68.0	180	94	20.0	40.0	9.3	W1/4-20	35.6	50.0

