

Fig No. V-104H Reduced Bore
1/4" ~ 2" DN8 ~ 50



MATERIAL LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408/EN1503-1
4	BALL	SS316/CF8M
5	STEM	SS316
9	INSERT	1.4408/EN1503-1
11	BODY SEAL	PTFE.
12	SEAT	PTFE.+15%G.F.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
15	GLAND BUSHING	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
23	SPRING WASHER	SS304
24	HANDLE NUT	SS304

BALL - SS 316 1/4"-1/2" CF8M 3/4"-2"

Features :

One Piece Hex. 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

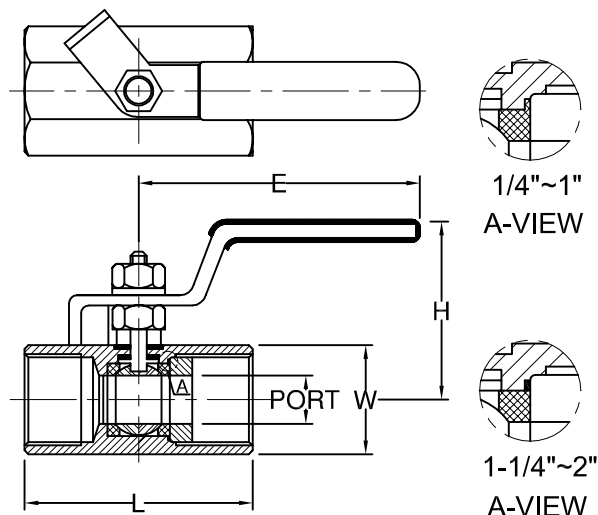
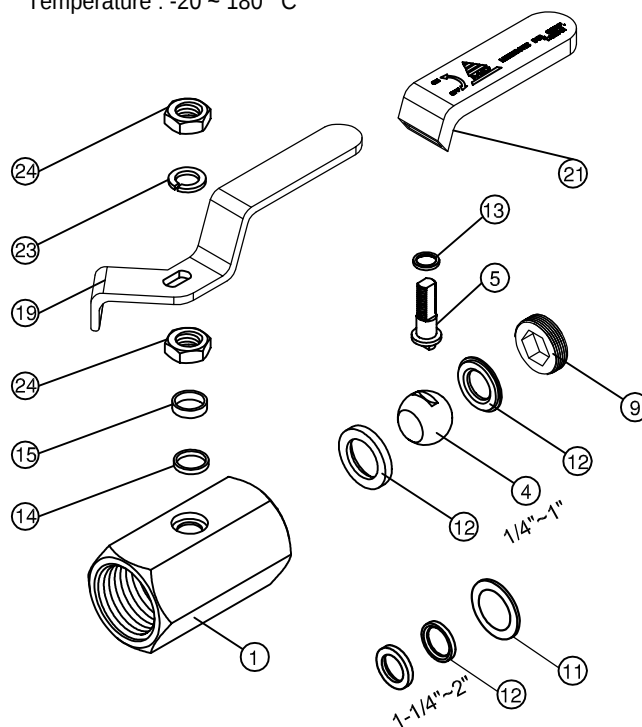
Specification

End Connection : Threaded end

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

100 Bar (CWP) for DN32-50

Temperature : -20 ~ 180 °C



DIMENSION

unit:mm

SIZE	PORT	L	E	H	W
DN8	1/4"	5.0	39.0	61.0	29.5
DN10	3/8"	7.2	44.0	79.0	34.5
DN15	1/2"	9.2	56.2	108.0	56.0
DN20	3/4"	12.5	65.1	110.0	65.0
DN25	1"	15.0	76.2	122.0	68.0
DN32	1-1/4"	20.0	92.1	145.0	79.5
DN40	1-1/2"	24.5	98.4	148.0	84.0
DN50	2"	32.0	114.3	148.0	92.5