

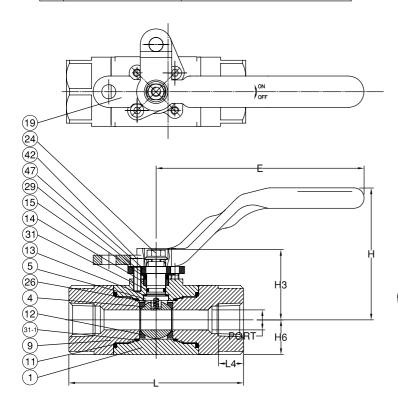
Three Piece High Pressure Screwed Ball Valve, Full Bore, Class 1500

Fig No. V-L05 **Full Bore** 1/2" ~ 2" **DN15 ~ 50**



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
4	BALL	ASTM A182 Gr.F316 +CHROMEPLATED
5	STEM	ASTM A693 TYPE 630(17-4PH)
9	END CAP	ASTM A105
11	BODY SEAL	GRAPHITE
12	SEAT	DELRIN
13	THRUST WASHER	GRAPHITE
14	STEM PACKING	GRAPHITE
15	GLAND	SS316
19	HANDLE	ASTM A216 Gr.WCB+GALVANIZATION
24	HANDLE NUT	ASTM A194 Gr.8
26	SPRING	COLD WORKED 316
29	BELLEVILLE WASHER	SS316
31	O-RING	VITON
31-1	O-RING	VITON
42	GLAND BOLT	ASTM A193 Gr.B8
47	GLAND FLANGE	SS304



Features:

Three piece body design Forged body, 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 : MFG standard Body Material: ASTM A105N Pressure Testing: EN12266

Specification

DN15 1/2" DN20 3/4"

DN32 1-1/4" 32.0 DN40 1-1/2" 38.0

DN25

End Connection: Threaded end Working Pressure : 255 Bar (RT) Temperature : -20 ~ 180 C

DIMENSIONS

DIMENSIONS unit:mm										
	PORT	L	L4	Е	Н	НЗ	H6			
	12.7	112.0	13.6	165.0	84.0	44.0	22.0			
	19.0	112.0	13.9	205.0	96.0	52.0	30.0			
	25.4	140.0	17.4	205.0	96.0	63.0	36.0			
'	32.0	160.0	18.0	255.0	135.0	90.0	51.0			
	38.0	160.0	18.4	255.0	135.0	90.0	51.0			
	50.8	193.0	19.2	315.0	163.0	125.0	62.5			

