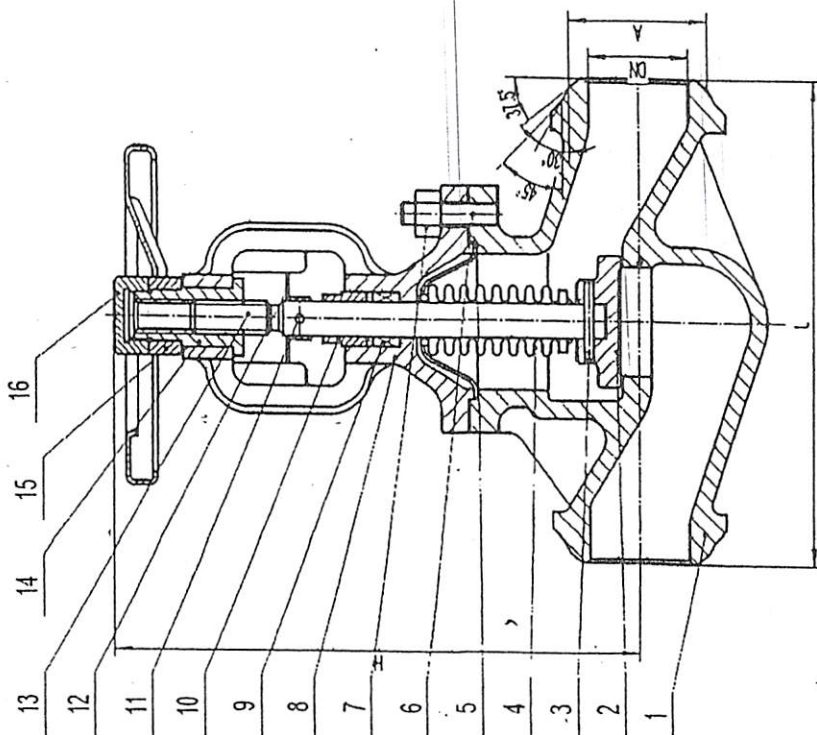


1. The **The Bellow Seal Valves ND-15** of following specifications and sizes are required.

Description	Specifications
Body	A351 CF3
Material	SS-304L
Disc/Stem	A182 F304L
Gasket	SS 304 Graphite
Size	ND 15
Design Pressure	150 lbs
End Connection	PN 40/Butt Welded
Make	Taiwan, Europe, US, Japan or Equivalent

Area-A



TECHNICAL REQUIREMENT

- 1.DESIGN&MANUFACTURE CONFORMS TO EN13709;
- 2.THE MINIMUM THICKNESS COMPLIES OF EN12516-1;
- 3.FACE TO FACE CONFORMS TO EN558-1;
- 4.BW ENDS CONFORMS TO 12627;
- 5.TEST CONFORMS TO EN12266.
- 6.BELLOWS DESIGN: MSS SP 117

DN	L	A	B	H	W
15	130	21.3	15.8	174	140
25	160	33.4	26.6	207	160

MAIN PROPERTY SPECIFICATION	
NORMAL PRESSURE	4.0MPa
SHELL TEST	6.0MPa
SEAL(WATER)	4.0MPa
SEAL(GAS)	0.6MPa
SUITABLE TEMP	-10 ~ 350℃
SUITABLE MEDIUM	W.O.G.

ITEM	COVER	LOCK NUM	C.S ZINC COAT
8	A351 CF3	16	C.S
7	ASTMA194 8	15	COPPER ALLOY
6	ASTMA193 B8	14	A182 F304L
5	SS304+GRAPHITE	13	A182 F304L
4	SS316L	12	A182 F304L
3	A182 F304L	11	A182 F304L
2	A182 F304L	10	A182 F304L
1	A351 CF3	9	GRAPHITE

ITEM	PART NAME	MATERIAL	PART NAME	MATERIAL
16	LOCK NUM			
15	HAND WHEEL			
14	YOKE NUT			
13	STEM			
12	GUIDE PIECE			
11	PIN			
10	GLAND			
9	PACKING			

BELLOW SEAL GLOBE VALVE

Size	Drwg No.	Rev
1/4	DMS-DW153 PH40	