

Three Piece Extended Butt Weld Ball Valve, Full Bore, PN 63/40

Fig no. V-105W **Full Bore** 1/2" - 4" (DN 15- DN100)



Features:

Investment Casting Blow out proof stem, In-line Maintenance For Chemical, Industrial Application Carbon Steel or Super Alloy upon request

Standard Compliance:

Body wall thickness : EN 12516-1/2/3

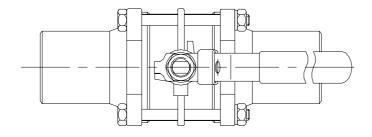
Butt Weld: B16.25

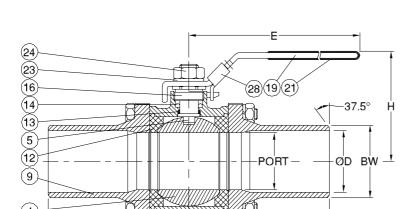
Face to Face : MD's standard Body material : EN1503-1 Pressure testing: EN 12266

Specification:

End connection: Butt Weld end

Working Pressure: 63 bar (CWP) for DN8-50 40 bar (CWP) for DN65-100 Temperature : -20 to 180 C





(36)(37)(35)

MATERIALS LIST

NO.	PART NAME	MATERIAL			
1	BODY	1.4408 / EN1503-1			
4	BALL	CF8M / EN1503-2			
5	STEM	SS316			
9	END CAP	1.4408 / EN1503-1			
12	SEAT	PTFE.			
13	THRUST WASHER	PTFE.			
14	STEM PACKING	PTFE.			
16	GLAND NUT	SS304			
19	HANDLE	SS304			
21	HANDLE COVER	PLASTIC			
23	HANDLE WASHER	SS304			
24	HANDLE NUT	SS304			
28	LOCKING DEVICE	SS304 (OPTION)			
35	BODY BOLT	SS304			
36	BOLT WASHER	SS304			
37	BOLT NUT	SS304			

DIMENSIONS

22.10.01.0								
SIZE		PORT	L	E	Н	ØD	BW	
DN8	1/4"	11.5	225	97.4	49.0	12.2	17.8	
DN10	3/8"	12.5	225	97.4	49.0	14.0	19.2	
DN15	1/2"	15.0	225	122.9	58.0	17.0	22.0	
DN20	3/4"	20.0	225	122.9	61.0	22.5	27.0	
DN25	1"	25.0	245	144.9	68.0	27.0	34.5	
DN32	1-1/4"	32.0	255	144.9	73.5	35.0	44.0	
DN40	1-1/2"	38.0	260	188.9	84.5	41.5	50.0	
DN50	2"	50.0	275	188.9	93.2	53.0	61.5	
DN65	2-1/2"	65.0	334	255.3	131.8	68.0	77.0	
DN80	3"	80.0	354	260.8	140.0	80.0	90.0	
DN100	4"	100.0	365	322.2	173.6	100.0	115.0	