



CROSS SECTION

DIMENSIONS				
SIZE	A	B	H	Ø J
40	165	18	349	210
50	203	19	395	210
65	216	22	438	255
80	241	24	465	255
100	292	24	541	405
125	356	24	561	490
150	406	25	571	490
200	495	28	721	610
250	622	30	881	625
300	699	32	967	625

BILL OF MATERIALS			
NO.	QTY.	NOMENCLATURE	MATERIAL
1	1	BODY	CS - ASTM A 216 GR. WCB
2	1	BONNET	CS - ASTM A 216 GR. WCB
3	1	SEAT RING	AISI 410 (13% Cr.)
4	1	DISC	AISI 410 (13% Cr.)
5	1	STEM	AISI 410 (13% Cr.)
6	1	STEM NUT	AISI 410 (13% Cr.)
7	1	BONNET BUSH	AISI 410 (13% Cr.)
8	1	GLAND	CARBON STEEL / WCB
9	-	GLAND PACKING	GRAPHITED ASBESTOS INHIB. & INCONEL WIRE REINFORCED
10	1	YOKE SLEEVE & NUT	NI - RESIST. / ASTM A 439 GR. D2 / AL - BRONZE
11	1	BODY - BONNET GASKET	SPIRAL WOUND SS 304 / 316 WITH CAF / GRAPHOIL
12	-	BONNET STUD & NUT	ASTM A 193 GR. B7 ASTM A 194 GR. 2H
13	2 SETS	EYE BOLT & NUT	ASTM A 193 GR. B7 ASTM A 194 GR. 2H
14	1	HAND WHEEL	CAST IRON
15	1	HAND WHEEL NUT	CARBON STEEL

PRODUCT RANGE : 40 MM TO 300 MM	
TECHNICAL DATA	
1. CONSTRUCTION	: CAST CARBON STEEL, GLOBE VALVE, 150#, OUTSIDE SCREW & YOKE TYPE, BOLTED SEAT WITH BACK SEAT
2. DESIGN & MFG. STD.:	: BS 1873
3. INSPECTION & TESTING STD.:	: BS 6755
4. FLANGE TO FLANGE :	: ANSI B 16.10 (AS SHOWN)
5. END CONNECTION :	: ANSI B 16.5

TEST PRESSURE (psig / kg/cm ²)		
TESTING	BODY	SEAT
HYDRAULIC	425 / 30	300 / 21
PNEUMATIC	---	80 / 6

OTHER OPTIONS ON REQUEST:

1. OTHER MATERIALS OF CONSTRUCTION
2. STELLITE ON DISC / SEAT
3. FLANGED END VALVES, 300#

VENUS FITTINGS & VALVES PVT. LTD.



MUMBAI OFFICE 897/911, John Roberts' Compound, Sewri-Fort Road, Sewri (East), Mumbai 400 015, Maharashtra (India). Phone : (91-22) 2412 3151 / 2412 7006 Fax : (91-22) 2413 5576 E-mail : vfv@vsnl.net Website : www.vfvl.com	AHMEDABAD OFFICE 8E, Sumeru Centre, Near Parimal Rly. Crossing, Paldi, Ahmedabad 380 007, Gujarat (India). Phone : (91-79) 2663 2754 / 2663 8877 Fax : (91-79) 2663 2754	WORKS Sub Plot No. 1/2, Natraj Industrial Estate, Village Wasna - Iyawa, Taluka - Sanand, Dist. Ahmedabad 382 110, Gujarat (India). Phone : (91-2717) 284392	GLOBE VALVE, 150# All dimensions are in mm
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