

BONNET ASSEMBLY

S.NO.	DESCRIPTION	QTY.	MATERIAL
14	NON ROTATING VEE TIP	2	A564-630
13	WASHER	2	A479-316
12	DUST CAP	2	PLASTIC LD.
11	LOCK PIN	2	A479-316
10	HANDLE	2	A479-316
9	GRUB SCREW	2	STEEL
8	LOCK NUT	2	A479-316
7	SPINDLE	2	A479-316
6	PACKING WASHER	2	A479-316
5	PACKING	2	PTFE/GRAFOIL
4	WASHER	2	A479-316
3	GLAND RETAINER	2	A479-316
2	BONNET	2	A479-316
1	BODY	1	A479-316
S.NO.	DESCRIPTION	QTY.	MATERIAL
MATERIAL OF CONSTRUCTIONS			

PANAM 2 VALVE MANIFOLD PIPE TO PIPE DESIGN FOR SEPERATE MOUNTING. CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS, HAVING SIMPLE TWO VALVE CONFIGURATION WHICH ALLOWS FOR EASY BLOCK, BLEED & CALIBRATION OF A STATIC PRESSURE TRANSMITTER OR GAUGE.

FEATURES :

316 S.S. BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE. NON ROTATING VEE TIP PREVENTS GALLING & PROMOTES REPETITIVE SHUT-OFF. OPTIONAL GRAHOIL PACKING MATERIAL IS AVAILABLE FOR HIGH TEMP. RATING 1000°F @6000 PSI

TESTING:

PNEUMATIC TEST: - EACH VALVE IS TESTED WITH NITROGEN AT 100 Psi IN ACCORDANCE WITH MSS-SP-61 FOR SEAT & PACKING LEAKAGE.

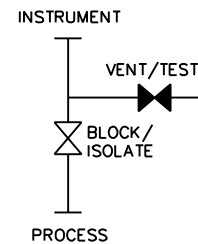
HYDRO TEST: - PERFORMED WITH PURE WATER IN ACCORDANCE WITH MSS-SP-61. BODY TESTED AT 1.5 TIMES & SEAT LEAKAGE TESTED AT 1.1 TIMES OF THE WORKING PRESSURE.

DESIGN STANDARD :


PRESSURE & TEMPERATURE RATING ARE SELECTED FROM ANSI B16.34 STANDARD CLASS VALVES BASED ON ANSI B16-CLASS 2500 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE STD. MR-01-75

TECHNICAL DATA					
Seat	Pr. Rat.	Temp.Rat.		Cv	Orifice
METAL SEAT	6000 PSI (41300 kpo)	PTFE -20 to 250° F (-29° to 121°C)	GRAFOIL -20 to 600° F (-29° to 315°C)	0.52 max.	4.8 mm.

NOTE:-1) DIMENSIONS ARE IN MM.FOR REFERENCE ONLY,SUBJECT TO CHANGE.
2) APPROXIMATE WEIGHT= 0.95 KG. (2.1 LBS)



SCHEMATIC

REV.	DESCRIPTION	BY	DATE
REVISION			
TITLE: - 2 VALVE MANIFOLD (PIPE TO PIPE) REMOTE MOUNT			
DRN.	VPT	SCALE - NTS.	
CHD.	VA	DATE - 24.01.2005	
APPD.	JP	DRG.NO :- 2VM-SS-8-RM	RO
 PANAM ENGINEERS AN ISO 9001 : 2000 COMPANY MUMBAI - INDIA			