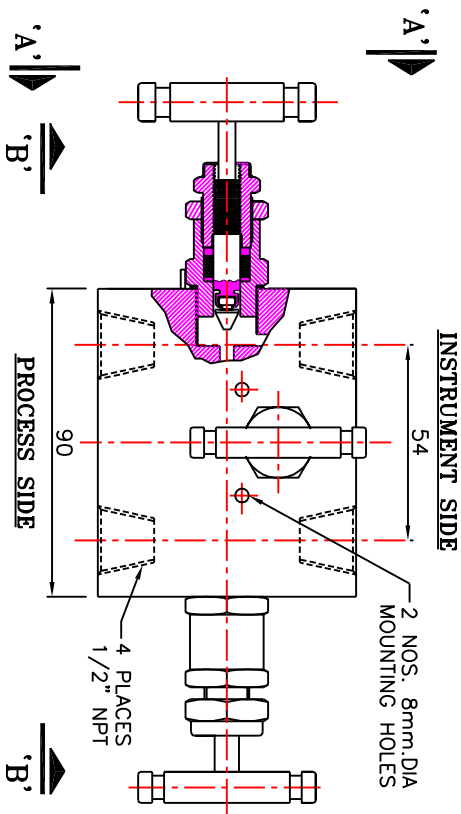


S.NO.	DESCRIPTION	QTY.	MATERIAL
14	NON ROTATING VEE TIP	3	A564-630
13	WASHER	3	A479-316
12	DUST CAP	3	PLASTIC LD.
11	LOCK PIN	3	A479-316
10	HANDLE	3	A479-316
9	GRUB SCREW	3	STEEL
8	LOCK NUT	3	A479-316
7	SPINDLE	3	A479-316
6	PACKING WASHER	3	A479-316
5	PACKING	3	PTFE/GRAPHOL
4	WASHER	3	A479-316
3	GLAND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

VIEW - 'BB'

BONNET ASSEMBLY

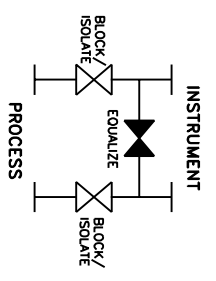


PLAN

VIEW - 'AA'

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

NOTE:-1) DIMENSIONS ARE IN MM.FOR REFERENCE ONLY,SUBJECT TO CHANGE.
2) APPROXIMATE WEIGHT = 1.9 KGS. (4.2 LBS)



PANAM 3 VALVE MANIFOLD R-TYPE PIPE TO PIPE CONNECTION DESIGN FOR CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS. THIS MANIFOLD CONSISTS TO 1/2" NPT FEMALE CONNECTIONS ON 54mm. (2-1/8") CENTERS, ONE EQUALIZER VALVE AND TWO BLOCK VALVE.

FEATURES :

316 S.S. BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE.
NON ROTATING VEE TIP PREVENTS GALLING & PROMOTES REPETITIVE SHUT-OFF.
OPTIONAL GRAPHOL 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 B16.34 CLASS 500 MR-01-75 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE STD.

REV.	DESCRIPTION	BY	DATE
REVISION			
TITLE: - 3 VALVE MANIFOLD (PIPE TO PIPE)			
DRN.	VPT	SCALE - NTS.	
CHD.	VA	DATE - 28.01.2005	
APPD.	JP	DRG.NO.: 3VM-SS-8-R	RO



PANAM ENGINEERS
AN ISO 9001 : 2000 COMPANY
MUMBAI - INDIA