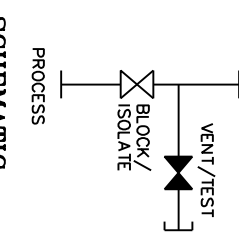


TECHNICAL DATA			
Seat	Pr. Rot.	Temp. Rot.	Cv
METAL SEAT	6000 PSI (41300 kpa)	PTFE -20 to 250° F (-29 to 121°C)	0.52 max.
		GRAFOIL -20 to 600° F (-29 to 315°C)	4.8 mm.

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



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

**MATERIAL OF CONSTRUCTIONS**

PANAM 2 VALVE MANIFOLD PIPE TO PIPE DESIGN FOR SEPERATE MOUNTING. CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS, HAVING SIMPLE TWO VALVE CONFIGURATION WHIC ALLOWS FOR EASY BLOCK, BLEED & CALIBRATION OF A SATIC 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 GRAFOIL PACKING MATERIAL IS AVAILBLE FOR HIGH TEMP. RATING 1000F @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

REV.	DESCRIPTION	BY	DATE

TITLE:- 2 VALVE MANIFOLD (PIPE TO PIPE)

DRN.	VPT	SCALE - NTS.
CHD.	VA	DATE - 12.01.2005
APPD.	JP	DRG.NO :- 2VM-SS-8-R

**PANAM ENGINEERS**  
AN ISO 9001 : 2000 COMPANY  
MUMBAI - INDIA