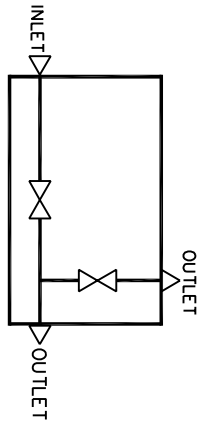


- FEATURES:-
- ⊗ ROLLED AND PLATED STEM THREADS FOR EXTRA STRENGTH
  - ⊙ SCREWED BONNET WITH SAFETY LOCK PIN PREVENTS ACCIDENTAL VALVE DISASSEMBLY.
  - ⊕ ADJUSTABLE PACKING BELOW THREADS.

**TECHNICAL DATA**

MAT.	SEAT	TEMP. RATING	PR.RATING @ 100°F (38°C)	ORIFICE
S.S.316	METAL SEAT	-65°F TO 900°F (-54°C TO 464°C)	6000 PSI (41,300 KPa)	5mm.



S.NO.	DESCRIPTION	QTY.	MATERIAL
13	MALE PLUG	1	AI.SI.316
12	DUST CAP	2	PLASTIC LD.
11	LOCK PIN	2	SS.316/S.S.304
10	HANDLE	2	SS.304/ALU.POWDER COATED.
9	GRUB SCREW	2	STEEL
8	LOCK NUT	2	SS.316
7	SPINDLE	2	SS.316 STELLITD
6	PACKING WASHER	2	AI.SI.316
5	PACKING	4	PTFE/GRAPHOIL
4	WASHER	2	SS.316
3	GLAND RETAINER	2	AI.SI.316
2	GLAND BODY	2	AI.SI.316
1	BODY	1	AI.SI.316

**MATERIAL OF CONSTRUCTIONS**

FEATURES:  
 316 S.S. CONSTRUCTION FOR CORROSION RESISTANCE. NON ROTATING TWO STEM DESIGNS BALL OR PLUG TIP. EXTENDED BODY FOR INSULATION CLEARANCE. SCHEDULE 160 OR HEAVIER PIPE VALVE ON VALVE INLET FOR FULL STRENGTH. OPTIONAL PACKING GRAPHOIL AVAILABLE FOR HIGH TEMPERATURES WITH ALL BALL TIP DESIGN WHICH FORMS A BEARING JOINT WITH THE STEM ELIMINATE ROTATION BETWEEN BALL & SEAT AT CLOSURE THIS PREVENTS SCORING AND GALLING UP THE VALVE SEAT & INSURE LONG LIFE IN REPETITIVE SHUT OFF SERVICE.

APPLICATION:  
 PRESSURE SWITCHES, GAUGES AND DIFFERENTIAL PRESSURE TRANSMITTERS SUITABLE FOR BLOCK & BLEED ASSEMBLIES TO TEST PRESSURE SOURCE REQUIRED IN SAMPLING LINE OR A PLUG VALVE.

TESTING:  
 STANDARD TEST:- EACH VALVE IS TESTED WITH NITROGEN AT 1000 PSI. FOR SEAT & PACKING LEAKAGE WITH A MAX. ALLOWABLE LEAK RATE OF 0.1 SEC. / MIN.

HYDRO TEST:- PERFORMED WITH PURE WATER AT 1-1/2 TIMES OF OTHER TEST:- THE WORKING PRESSURE.

LUBRICATION:  
 MOLLY ANTI SEIZE LUBRICANT.

REV.	DESCRIPTION	BY	DATE
REVISION			
TITLE:- TWO VALVE MANIFOLD			
1/4"NPT(M)x1/4"NPT(F)-REMOTE MOUNT			
DRN.	CDC	SCALE - NTS.	
CHD.	ET	DATE - 25.01.2005	
APPD.	JP	DRG.NO.2VM-SS-4-RM	RO



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