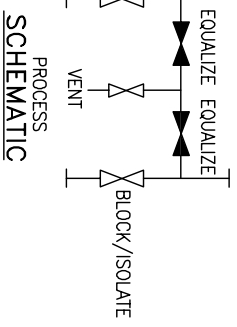


TECHNICAL DATA				
Seat	P. Rat.	Temp. Rat.	Cv	Orifice
METAL SEAT	6000 PSI (41300 kpa)	PTFE -20 to 250° F (-29° to 121°C)	GRAFOIL -20 to 600° F (-29° to 315°C)	0.52 max. 4.8 mm.



S.R. NO.	PART NO.	MATERIAL	QTY.
1	BODY	A479 SS316	1
2	GLAND BODY	A479 SS316	5
3	RETAINER	A479 SS316	5
4	SPINDLE	A479 SS316	5
5	NON ROTATING VEE TIP	A479 SS316	5
6	GLAND SEALS	P.T.F.E.	5
7	JOINT SEAL	A479 SS316	5
8	RETAINER LOCK NUT	A479 SS304	5
9	HANDLE	S.S.	5
10	HEX BOLT	S.S.	5
11	LOCK PIN	A479 SS304	5
12	DUST CAP	P.V.C.	5

5-VALVE MANIFOLD FLANGE TO FLANGE CONNECTION DESIGNED FOR CONNECTING SYSTEM IMPULSE LINES & TRANSMITTERS. THIS MANIFOLD CONSISTS FLANGED END OUTLET CONNECTION ON 54mm (2-1/8") CENTERS AND OF TWO EQUALIZER VALVE, TWO BLOCK VALVES & ONE VENT VALVE.

**FEATURES :**  
 316 S.S. BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE. NON ROTATING VEE TIP PREVENTS GALLING & PROMOTES REPETITIVE SHUT-OFF. OPTIONAL GRAPHFOIL 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 CONFRMS TO WAGE STD. MR-01-75

REV.	DESCRIPTION	DATE
DRN.	TITLE : 5 VALVE MANIFOLD (FLANGE TO FLANGE)	
CHK.	SCALE : NTS.	
APPD.	DRG. NO. : KFI/-/-	

**KWIK FLEX INDUSTRIES**  
 AN ISO 9001 : 2008 COMPANY  
 INDIA

NOTE:-1) DIMENSIONS ARE IN MM.FOR REFERENCE ONLY,SUBJECT TO CHANGE.