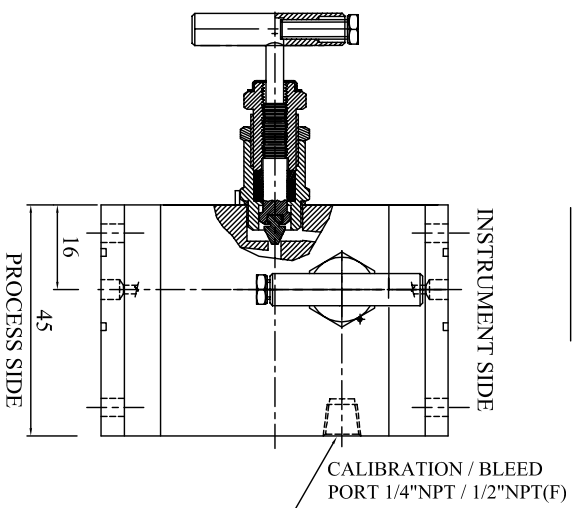
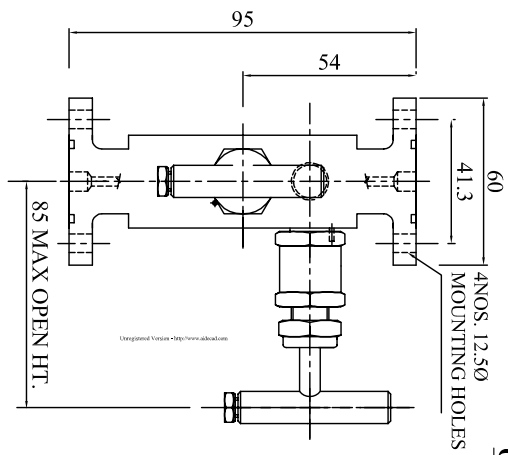


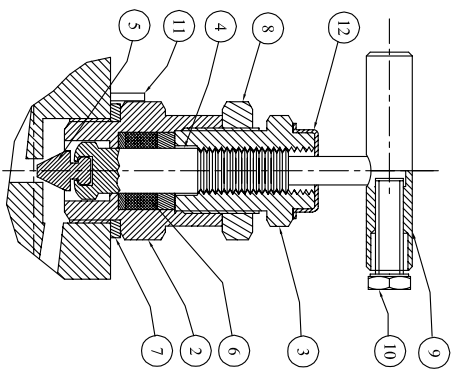
VIEW - 'BB'



PROCESS SIDE PLAN



GLAND ASSEMBLY



MATERIAL OF CONSTRUCTION			
SR. NO.	DESCRIPTION	MATERIAL	QTY.
1	BODY	A479 SS316	1
2	GLAND BODY	A479 SS316	2
3	RETAINER	A479 SS316	2
4	SPINDLE	A479 SS316	2
5	NON ROTATING VEE TIP	A564-630	2
6	GLAND SEALS	P.T.F.E. / GRAFOIL	2
7	WASHER	A479 SS316	2
8	RETAINER LOCK NUT	A479 SS316	2
9	HANDLE	A479 SS316	2
10	HEX BOLT	STAINLESS STEEL	2
11	LOCK PIN	A479 SS316	2
12	DUST CAP	P.V.C.	2
13	1/4"NPT PLUG	A479 SS316	1

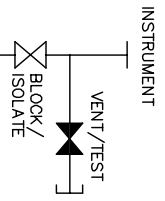
POWERTECH 2 VALVE MANIFOLD PIPE TO PIPE DESIGN FOR SEPARATE MOUNTING. CONNECTING SYSTEM IMPULSE LINES AND TRANSMITTERS, HAVING SIMPLE TWO VALVE CONFIGURATION, WHICH ALLOWS FOR EASY BLOCK, BLEED AND CALIBRATION OF A STATIC PRESSURE TRANSMITTER OR GAUGE.

**FEATURES:**  
 SS 316 BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE.  
 NON ROTATING VEE TIP PREVENTS GALLING AND PROMOTES REPETITIVE SHUT-OFF.  
 OPTIONAL GRAFOIL PACKING MATERIAL IS AVAILABLE FOR HIGH TEMP. RATING 1000 °F @ 6000 PSI

**TESTING:**  
 HYDRO TEST : EACH VALVE IS TESTED 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.  
 PNEUMATIC TEST : EACH VALVE IS TESTED WITH NITROGEN AT 1000 PSI IN ACCORDANCE WITH MSS-SP-61 FOR SEAT & PACKING LEAKAGE.

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



NOTE:-1) DIMENSIONS ARE IN MM.FOR REFERENCE ONLY,SUBJECT TO CHANGE.  
 2) APPROXIMATE WEIGHT= 1.20 KG. (2.1 LBS)

SCHEMATIC

REV.	DESCRIPTION	DATE
TITLE : 2 VALVE MANIFOLD (FLANGE TO FLANGE)		
DRN.		
CHK.		
APPD.		
SCALE : NTS.		
DRG. NO.: KFI/---/---		
KWIK FLEX INDUSTRIES AN ISO 9001 : 2008 COMPANY INDIA		