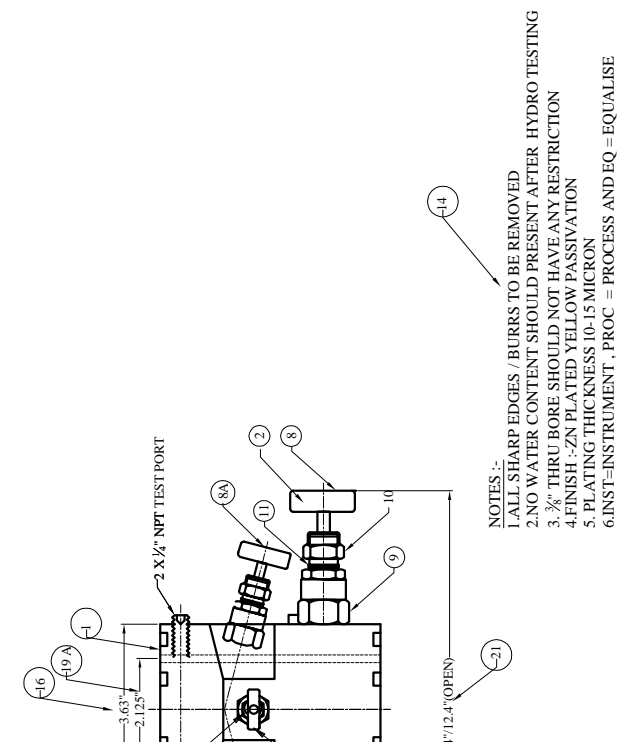


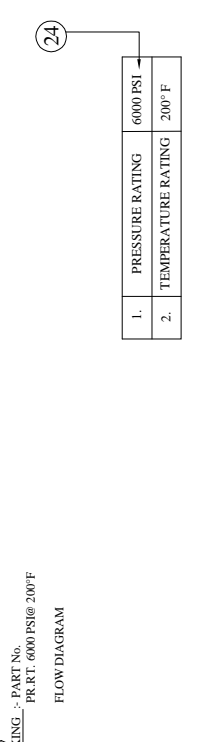
<b>DESCRIPTION:</b>	Specifically for use with D/P transmitters for natural gas services. Direct mount to transmitter. Two Process isolation valves, Two equalizing valves and One drain valve on a single block.				
<b>CONNECTIONS:</b>	Flange to Flange				
<b>BODY :</b>	Forged single piece CS, ASTM-A105 plated or ASTM A-479 Type 316SS.				
<b>SEAT :</b>	Delrin®, 3/8" Orifice				
<b>STEM :</b>	Close tolerance surface finish, ASME SA-479 Type 316SS				
<b>NEEDLE TIP :</b>	Non-Rotating Tapered Tip, ASME SA-479 Type 316SS				
<b>UPPER/LOWER: GLAND BODY</b>	SS locking pin provided, ASME SA-470 Type 316SS				
<b>GLAND PACKING:</b>	Adjustable, below stem thread design (PBT), prevents process fluid contact with stem threads. PTFE for Temp. below 400°F and Graphite for Temp. above 400°F.				
<b>HANDLE :</b>	'T' Bar handle, ASME-SA-479 Type 316SS				
<b>WASHER :</b>	ASME-SA-479 Type 316SS				
<b>PRESSURE/TEMP.: RATING</b>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>PRESSURE</u></td> <td style="text-align: center;"><u>TEMPERATURE</u></td> </tr> <tr> <td style="text-align: center;">6000 psi</td> <td style="text-align: center;">200°F.</td> </tr> </table>	<u>PRESSURE</u>	<u>TEMPERATURE</u>	6000 psi	200°F.
<u>PRESSURE</u>	<u>TEMPERATURE</u>				
6000 psi	200°F.				
<b>TEST PRESSURES:</b>	Body : Hydrostatic at 9000 psi (1.5 times of rated Pressure) Seat & Gland : 6600 psi (1.1 times of rated Pressure)				
<b>OPTIONS :</b>	Material of construction conforming to NACE-MR-01-75				
<b>PART No. :</b>	JM5V1DS-R for SS316 JM5V1DC-R for CS				
<b>DRAWING REF:</b>	AI-M20-5VM-DFH-003 Rev.2				
<b>DESIGN STANDARD:</b>	<b>A) Pressure Piping/Vessel codes</b> ANSI B31.1 – Power Piping ANSI B31.2 – Fuel Gas Piping ANSI B31.3 – Chemical Plant petroleum refinery piping ASME Section VII-DIV1-Boiler & Pressure vessel code <b>B) Threads &amp; Dimensional Codes</b> ANSI B2.1 – Pipe Threads ANSI B1.1 – Straight Threads				



REV.	REASON FOR ISSUE	DATE	DRN.	CHKD.	APP.
0,00	REL FOR MANU.	20.2.15	P.S	D.K.D	G.G



- NOTES :-**
1. ALL SHARP EDGES / BURRS TO BE REMOVED
  2. NO WATER CONTENT SHOULD PRESENT AFTER HYDRO TESTING
  3. 3/8" THRU BORE SHOULD NOT HAVE ANY RESTRICTION
  4. FINISH :- ZN PLATED YELLOW PASSIVATION
  5. PLATING THICKNESS 10-15 MICRON
  6. INST=INSTRUMENT , PROC = PROCESS AND EQ = EQUALISE



1.	PRESSURE RATING	6000 PSI
2.	TEMPERATURE RATING	200° F

P/N :	MATERIAL
JM5VIDS-R	316SS
JM5VIDC-R	C.S

ALL DIMENSIONS ARE IN INCH

**J V F**

15060 West Drive  
Houston, TX 77053  
USA

**P/N : JM5VIDS-R  
JM5VIDC-R**

TITLE

**5 VALVE MANIFOLD  
'H' TYPE 3/8" RODDABLE  
ORIFICE**

DWG No : AI - JM5VID-001

Rev  
0,01

ITEM NO	DESCRIPTION	NO OFF	MATERIAL	PACKING MATERIAL	ORIFICE DIA
1.	BODY	1	SS316 - ASTM A 479 C.S - ASTM A 105	- STEM PACKING PTFE	3/8"
2.	ISOLATION VALVE	2	SS316 - ASTM A 479 C.S - ASTM A 105		
3.	EQUALIZE VALVE	2	SS316 - ASTM A 479 C.S - ASTM A 105		
4.	VENT VALVE	1	SS316 - ASTM A 479 C.S - ASTM A 105		
5.	C- TYPE LOCK PIN	5	STAINLESS STEEL		
6.	DUST CAP	2	DELIN		
6. (A)	DUST CAP	3	DELIN		
7.	SPINDLE	2	SS316 - ASTM A 479 C.S - ASTM A 105		
7A.	SPINDLE	3	SS316 - ASTM A 479 C.S - ASTM A 105		
8.	HANDLE	2	SS316 - ASTM A 479 C.S - ASTM A 105	- SOFT SEAT DELIN	
8A.	HANDLE	3	SS316 - ASTM A 479 C.S - ASTM A 105		
9.	GLAND BODY	2	SS316 - ASTM A 479 C.S - ASTM A 105		
10.	GLAND RETAINER	2	SS316 - ASTM A 479 C.S - ASTM A 105		
11.	LOCK NUT	2	SS316 - ASTM A 479 C.S - ASTM A 105		
12.	GLAND BODY	3	SS316 - ASTM A 479 C.S - ASTM A 105		

DATE OF DRAWING	DRAWN BY	CHECKED	APPROVED	MATERIAL
2/20/2015	PARUL	D.K.D	G.G.A	SS316 - ASTM A 479 C.S ZN PLATED - YELLOW PASSIVATION

ALL DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE, TO BE USED FOR REFERENCE ONLY.