



- TESTING:**
STANDARD TEST: - EACH VALVES 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 THE WORKING PRESSURE.
- LUBRICATION:**
 MOLLY ANTI- SEIZE LUBRICANT.
- NOTES:-**
- OPTIONAL GRAPHOIL PACKING BELOW THREADS AVAILABLE FOR HIGH TEMPERATURE APPLICATION. PANEL NUTS OPTIONAL.
 - END CONNECTIONS AVAILABLE IN MALE OR FEMALE BSP, BSPT & NPT THREADS IN ANGLE OR STRAIGHT PATTENS.
 - BLEED PORT/VENT WITH VALVE.
 - PACKING BELOW THREADS / BACK SEATING ARRANGEMENT.
 - DIMENSIONS ARE FOR REFERENCE ONLY. SUBJECT TO CHANGE.
 - VALVE CAN BE SUPPLIED TO MEET CURRENT REVISION OF NACE MR-01-75. (SOURGAS SERVICE)

TECHNICAL DATA

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ORIFICE	Cv	Pr. Rot.	Temp. Rot.
4.8 mm.	0.52	6000 PSI (41300 kpa)	PTFE -20 to 250° F (-29° to 121°C) GRAFOIL -20 to 1200° F (-29° to 648°C)
			WEIGHT APPROX.
			1.24 lb (0.59 Kg.)

S.NO.	DESCRIPTION	QTY.	MATERIAL
13	VENT PLUG	1	A479-316/A-105
12	DUST CAP	1	PLASTIC LD.
11	LOCK PIN	1	A276-304/A-105
10	HANDLE	1	A276-304/A-105
9	GRIB SCREW	1	STEEL
8	LOCK NUT	1	A276-316/A-105
7	SPINDLE	1	A276-316 STELLIED/17-4 PH
6	PACKING WASHER	1	A276-316/A-105
5	PACKING	1	PTFE
4	WASHER	1	A276-316/A-105
3	GLAND RETAINER	1	A479-316/A-105
2	GLAND BODY	1	A479-316/A-105
1	BODY	1	A479-316/A-105

MATERIAL OF CONSTRUCTIONS

TITLE:- BLOCK & BLEED VALVE

DRN.	CDC	SCALE	N.T.S.
CHD.	ET	DATE	03.01.2002
APPD.	JP	DRG.NO.	PBB-H-S-88-MF

PANAM ENGINEERS
 AN ISO 9001 : 2000 COMPANY
 MUMBAI - INDIA