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TION

s.no.	S.NO. PART NAME QTY.	QTY.	MATERIAL
1	BODY	1	A479-316/CS
2	STEM	1	A276-316
3	PACKING WASHER	2	A479-316/CS
4	GLAND PACKING	3	GLASS FILLED PTFE
5	LOCK NUT	_	A479-316/CS
6	GLAND RETAINER	1	A479-316/CS
7	HANDLE	_	STAINLESS STEEL/CS
œ	DUST COVER	1	PLASTIC
9	VEE TIP	_	17-4PH

FEATURES :

ONE PIECE BODY CONSTRUCTION FOR HIGH STRENGTH & FULL SAFETY, NO WELDING 316 S.S. ONE PIECE BODY CONSTRUCTION FOR SUPERIOR CORROSION RESISTANCE. EXCELLENT FLOW REGULATION AND LEAK TIGHT. SLOW OPENING PREVENTS SUDDEN PRESSURE SURGE AND INSTRUMENT DAMAGE.

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. TEMPERATURE AND HELIUM LEAK TESTS ARE AVAILABLE UPON REQUIST.

APPLICATION:-

REFINERIES, LIQUID PETROLIUM GAS, PROCESSING PLANT SYSTEMS DIFFICULT TO SHUT OFF DUE TO SOLIDE CONTENTS. DUST. RUST ECT.

NOTES:-

OPTEIONAL GRAPHOIL PACKING WITH BALL TIP DESIGEN AVAILABLE FOR HIGH TEMPERATURE APPLICATION WHICH ENSURE LONG LIFE IN REPETITIVE SHUT OFF SERVICE. SERIES OF END CONNECTIONS LIKE MALE/FEMALE NPT,BSP PIPE THREADED ENDS WITH STRIGHT AND ANGLE PATTERNS.DIMENSIONS ARE FOR REFERENCE ONLY. SUBJECT TO CHANGE. VALVE CAN BE SUPPLIED TO MEET CURRENT REVISION OF NACE MR-01-75. (SOURGAS SERVICE)

TABLE OF DIMENSION

0 /	98	38	87	3/4"
70	98	34	82	1/2"
00	86	28	60	3/8"
03	86	25	60	1/4"
٦	H-OPEN HT.	S-SQ.	Α	3ZIS
		D	•	

ORIFICE

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Pr.

Rat.

⁻emp.Rat.

TECHNICAL DATA

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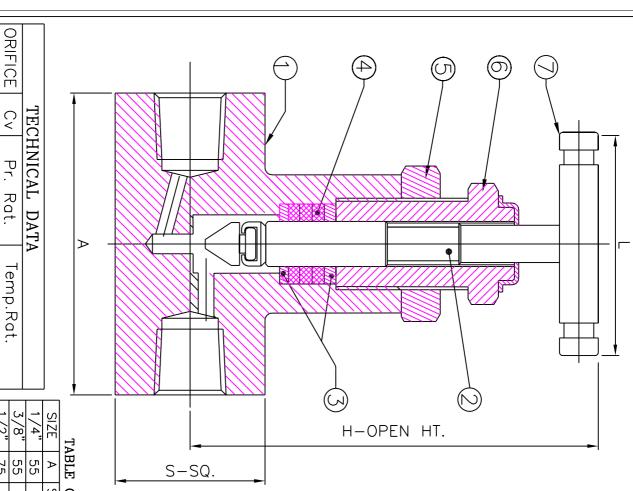
10000 PSI (700 BAR)

-65 t

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200°F 5 93°C)

] =	TITLE: - " HP"	SERIES	NEEDLE VALVE - MF	
D. JP ET $DANAMEN$ AN ISO 9001 : 20	□	RN.	CDC	SCALE	
$\frac{ }{N}$ $\frac{ }{N}$ $\frac{ }{N}$ $\frac{ }{N}$ $\frac{ }{N}$ $\frac{ }{N}$	Ω	HD.	ET	DATE	
PANAM ENGI	⊳	\PPD.	JP	DRG.1	DRG.NO: PNV-HP-MF
		PAN	AM = EN	GII	VEE



	MATI	${ m IRIAI}$	MATERIAL OF CONSTRUCTION
NO.	NO. PART NAME QTY.	QTY.	MATERIAL
1	BODY	1	A479-316 / CS
2	STEM	1	A276-316
3	PACKING WASHER 2	2	A479-316 / CS
4	GLAND PACKING	3	GLASS FILLED PTFE
5	LOCK NUT	<u> </u>	A479-316 / CS
6	GLAND RETAINER	<u> </u>	A479-316 / CS
7	HANDLE	<u> </u>	STAINLESS STEEL/ CS
7	7 DUST COVER	-	1 PLASTIC

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(SOURGAS SERVICE) MOLLIY ANTI-SEIZE LUBRICANT

NOTES:-

DIMENSIONS ARE FOR REFERENCE ONLY.

ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED.

OF DIMENSION

	HP,	"HP"SERIES NEEDLE VALVE	DLE VALVE	
<u> </u>	DRAWN BY	CDC	SCALE	N.T.S.
_	CHECKED BY	ET	DATE	19.07.2002
	APPROVED BY	JP	DRG. NO.	PNV-HP-FF
	PA	NAM E	PANAM ENGINEERS	RS
_		AN ISO 9001:2000	AN ISO 9001:2000 CERTIFIED COMPANY	
_		MUMBAI	MUMBAI - INDIA	

		80	115	45	90	
\sim	PAI	à	98	38	80	
Γ.	APPROVED BY	70	98	34	75	
	CHECKED BY	-	86	28	55	
	DRAWN BY	80 	86	25	55	_
		_	S-SQ. H-OPEN HT.	S-SQ.	Þ	

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10000 PSI (700 BAR)

-65 to 200°

3/4"

50.

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93°C)