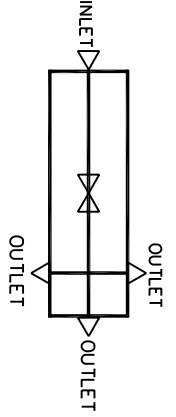


- FEATURES:-
- Ⓐ ROLLED AND PLATED STEM THREADS FOR EXTRA STRENGTH
 - Ⓑ SAFETY UNION BONNET CONSTRUCTION PREVENTS ACCIDENTAL VALVE DISASSEMBLY.
 - Ⓒ ADJUSTABLE PACKING BELOW THREADS.

TECHNICAL DATA

MAT.	SEAT	TEMP. RATING	PR.RATING @ 100°F (38°C)	ORIFICE
S.S.316	RISING PLUG	-65°F TO 450°F (-54°C TO 232°C)	6000 PSI (41,300 KPa)	6.4mm.



FEATURES:

316 S.S. CONSTRUCTION FOR CORROSION RESISTANCE. NON ROTATING TWO STEM DESIGNS BALL OR PLUG TIP. EXTENDED BODY FOR INSULATION CLEARANCE. SCHEDULE 160 OR HEAVIER PIPE VALVE ON VALVE INLET FOR FULL STRENGTH. OPTIONAL PACKING GRAPH-OL AVAILABLE FOR HIGH TEMPERATURES WITH ALL BALL TIP DESIGN WHICH FORMS A BEARING JOINT WITH THE STEM ELIMINATE ROTATION BETWEEN BALL & SEAT AT CLOSURE THIS PREVENTS SCORING AND GALLING UP THE VALVE SEAT & INSURE LONG LIFE IN REPETITIVE SHUT OFF SERVICE. CLEANOUT HOLE PREVENTS CLOGGING.

APPLICATION:

PRESSURE SWITCHES, GAUGES AND DIFFERENTIAL PRESSURE TRANSMITTERS. SUITABLE FOR BLOCK & BLEED ASSEMBLIES TO TEST PRESSURE SOURCE REQUIRED IN SAMPLING LINE OR A PLUG VALVE.

TESTING:

STANDARD TEST:- EACH VALVE 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.

OTHER TEST:- LIKE VIBRATIONS,TEMPERATURES,HELIUM ETC.

LUBRICATION:

MOLLY ANTI SEIZE LUBRICANT.

S.NO	PART NAME	QTY.	MATERIAL
12	RISING PLUG	1	A-479-316
11	HANDLE	1	STAINLESS STEEL
10	GRUB SCREW	1	STEEL PLATED
9	DUST CAP	1	PLASTIC/LD
8	RISING PLUG SEAT	1	DERLIN
7	GLAND RETAINER	1	A479-316
6	GLAND LOCK NUT	1	A479-316
5	LOCK NUT	1	A479-316
4	GLAND PACKING	2	TEFLON
3	SPACER	2	A479-316
2	STEM	1	A479-316
1	BODY	1	A479-316

MATERIAL OF CONSTRUCTION

TITLE:- GAUGE ROOT VALVE- SOFT SEAT

DRN.	MT	SCALE	N.T.S.
CHD.	ET	DATE	08.02.2002
APPD.	JP	DRG.NO.PGRV-S-S-88-MF-137mm	

PANAM ENGINEERS
AN ISO 9001 : 2000 COMPANY
MUMBAI - INDIA