	ITEM NO.	1
	TAG NOS.	3-FI-1122, 1132, 1142, 1152, 3-FI-1222, 1232, 1242, 1252, SPARE, SPARE
SERVICE	FLUID	N2 GAS
	DENSITY/SP.GR.	1.2527 KG/NM3
	VISCOSITY	0.018 CP
	OP. TEMPERATURE	20 °C
	OP. PRESSURE	1 Bar (G)
MATL. OF CONSTRUCTION	FRAME / COVER	SS
	MEASURING TUBE	BOROSILICATE GLASS
	FLOAT	304SS
	FLOAT RETAINERS	316SS
	HARDWARE	SS — GLANDS: SS (CF-8)
	WETTED PARTS	304SS
	SCALE	SS
	GLAND PACKING	PTFE + NEOPRENE
	FLANGES	304SS
SPECIFICATIONS	MODEL NO	SSVF-PG-1 (M)
	SCALE RANGE	0.19 - 1.9 NM3/HR
	SCALE GRADUATION	NM3/HR
	SCALE LENGTH	175 - 200 mm
	DIRECTION OF CONNS.	VERTICALLY UP
	INLET	BOTTOM
	OUTLET	TOP
	REPEATABILITY	±0.5% OF FULL FLOW
	ACCURACY	±2% OF FULL FLOW
	TEST PRESSURE	20 KG/CM2 (G)
PRIMARY ELEMENT SPECIFICATIONS	CONNS. SIZE	1/2 INCH ANSI 300# B16.5, RF SERR. 125-250AARH
	PRESSURE DROP	140 mm H2O
	FTO F DIST.	500 mm
	QUANTITY	10 NOS.

REMARKS :

1. ROTAMETER ENCLOSURE CONFIRMS TO IP-65
2. SS TAG PLATE WILL BE PROVIDED.
3. PMI TEST WILL BE CARRIED OUT ON SS PARTS

CLIENT : IHI CORPORATION

P.O. NO : IHI_MUMBAI-0000000175

EUREKA INDL. EQPTS. P. LTD.
J-501, MIDC, PIMPRI,
PUNE-411018

DATA SHEET

DRG NO. 02A2080A

DRN BY	AYS 19-07-15	
CHD BY		
APPD BY	SMJ 19-07-15	

QTY/SET —
SCALE —
BOM NO.

1000-2000	315-1000	120-315	30-120	6-30	0.5-6	FROM UPTO & INCLUDING
±1.2	±0.8	±0.5	±0.3	±0.2	±0.1	DEVIATION

DEVIATION ON NON TOL. LINEAR MACHINED DIMN. TO MED. IS :2102-1993

0.025-0.1	1.6-6.3	12.5-25	50	µm
SYMBOL				

SURFACE ROUGHNESS IS :3073-1967

		SMJ	APPRD BY
			CHD BY
		AYS	PRPD BY
		REVISED	REVISION
		01	REV.NO.
		24-7-15	DATE

SURFACE FINISH
TOL.
REMOVE SHARP CORNERS & BURRS
ALL DIMENSIONS ARE IN mm
UNLESS OTHERWISE SPECIFIED