

ACRYLIC BODY ROTAMETER

SERIES : SC / R - 500



PURGE ATR - 501

Acrylic Body Rotameter is an instrument used to measure instant flow rate of Liquids and Gases and are commonly used for flow measurement. We are leading manufacturer of Acrylic Body Rotameter, supplier of Acrylic Body Rotameter in Mumbai, India.



PURGE ATR - 502

TECHNICAL SPECIFICATION

Maximum Range	: Water up to 50 m ³ /hr, Air up to 1500 nm ³ /hr	Material of Wetted Part:	SS304 / SS316 / PP / MS
Line Size	: 1/4" to 4"	Float	: SS304 / SS316 Or Suitable To Service
Range Ability	: 10:1	Scale	: Engraved on Meter Body
Repeatability	: +/- 0.5 %	Optional	: Needle Valve / Wall Mounting
Accuracy	: +/- 2 % of FSR	C/C Distance	: 190 mm to 450 mm
Temperature Rating	: 60° C	End Connection	: FLANGED / TC / SCREWED (NPT / BSP)
Pressure Rating	: 10 kg/cm ²	Mounting Position	: Vertical
Body / Metering Tube	: Acrylic		

MODEL & RANGE SPECIFICATION				DIMENSIONAL DETAIL		MAXIMUM PRESSURE RATING
MODEL No.		MAXIMUM FLOW RATE		CONNECTION	CC DISTANCE	
		LPM AIR	LPH WATER	BSP 'F'		
SCPN-1	SCPN-501	50	100	1/4"	114	2kg / cm ²
SCPN-2	SCPN-502	150	200	1/4"	110	
SCPN-3	SCPN-503	100	500	1/4"	159	
SCPN-4	SCPN-504	500	1000	1/2"	200	3kg / cm ²
SCPN-5	SCPN-505	1400	2500	3/4"	194	

MODEL & RANGE SPECIFICATION			DIMENSIONAL DETAIL			MAXIMUM PRESSURE RATING
MODEL No.		MAXIMUM FLOW RATE		CONNECTION	CC DISTANCE	
		LPM AIR	LPH WATER	BSP 'F'/FLANGED	THREADED / FLANGED	
SCPT-501	50	100	1/4"	190	NA	2kg / cm ²
SCPT-502	150	250	1/4" & 1/2"	190	NA	
SCPT-503	100	150	1/4"	240	NA	
SCPT-504	600	1200	1/2"	250	275	5kg / cm ²
SCPT-505	1500	2500	3/4"	250	275	
SCPT-506	2500	6000	1" & 1 1/2"	300	325	
SCPT-507	3000	8000	1" & 1 1/2"	400	450	15kg / cm ²
SCPT-508	8000	15000	1 1/2" & 2"	400	450	
SCPT-509	NA	20000	1 1/2" & 2"	400	450	
SCPT-510	NA	40000	2" & 2 1/2"	NA	450	
SCPT-511	NA	50000	2 1/2" & 3"	NA	450	
SCPT-512	NA	80000	4"	NA	450	



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