



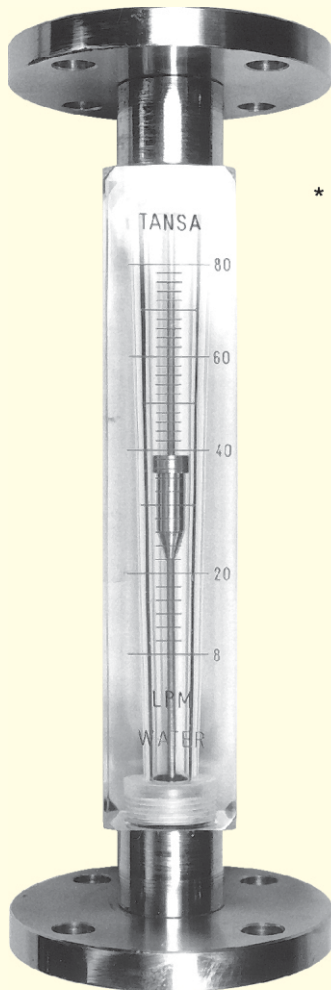
Rotameter

Acrylic

Variable
Area
Flowmeter

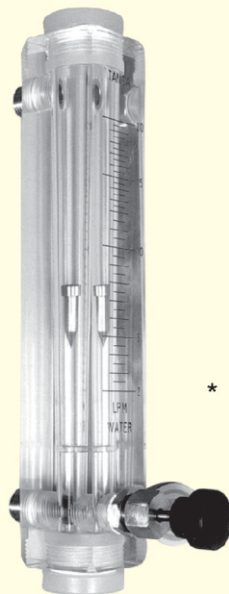
Operating Principle

Acrylic Rotameter is basically a variable area flow meter. The differential pressure across the annulus area is constant and the Flowrate is measured as a function of the position of annulus area. This area is displayed as the position of the 'Float' in terms of flow rate on the scale.



Standard Features

- * Line Size from 6mm to 80 NB
- * Easy to Maintain and replace
- * Suitable for in line installation
- * Heavy Duty Design With Full Visibility
- * Ranges between 1-10 LPM to 1200-12000 LPH
- * Accuracy : +/- 4% to 5% of full scale
- * Test Pressure - 10 Kg / cm²
- * Measuring span - 1:10
- * Solid acrylic Block
- * Linear scale



Tansa Equipments Pvt. Ltd.

Unit No. 35/36/41, Om Anand Industrial estate, M. S. Road, Raghunath Nagar, Thane - 400604 (Maharashtra) India.
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We also manufacture Glass Tube, Metal Tube, Purge type, by - Pass Rotameters, Orifice Assembly.

● Due to continuous development specifications are subject to change without prior notice.

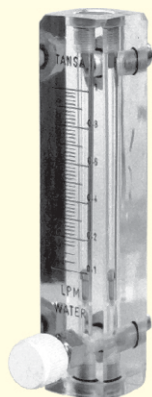
CAT No. - ACRY-01-010412



Rotameter

Acrylic

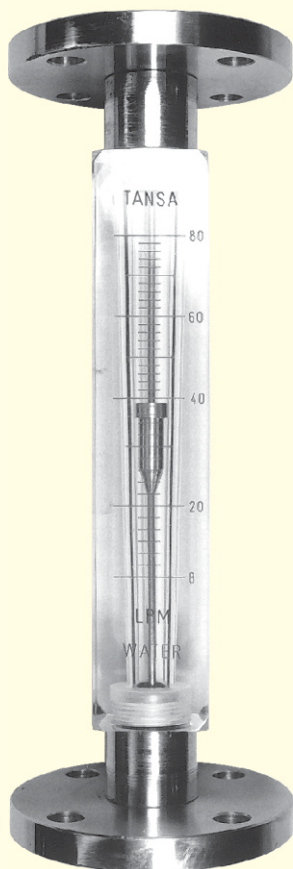
Variable
Area
Flowmeter



Fluid :- Air

With flow control valve	MODEL NO.	FLOW RANGE	CONNECTION
	ACR - 01	1 - 10 LPM	1/4 BSP
	ACR - 02	5 - 50 LPM	
	ACR - 03	10 - 100 LPM	
	ACR - 04	20 - 200 LPM	

W/O Flow Control Valve	MODEL NO.	FLOW RANGE	CONNECTION
	ACR 05	50 - 500 LPM	1/2 BSP or 15 NB
	ACR 06	100 - 1000 LPM	3/4 BSP or 20 NB
ACR 07	200 - 2000 LPM	1 BSP or 25 NB	



Fluid :- Water

With Screwed / flanged connection	MODEL NO.	FLOW RANGE	CONNECTION
	ACR 08	20 - 200 LPH	3/8 BSP or 15 NB
	ACR 09	25 - 250 LPH	
	ACR 10	30 - 300 LPH	
	ACR 11	50 - 500 LPH	1/2 BSP or 15 NB
	ACR 12	75 - 750 LPH	
	ACR 13	100-1000 LPH	
	ACR 14	120-1200 LPH	
	ACR 15	150-1500 LPH	3/4 BSP or 20 NB
	ACR 16	200-2000 LPH	
	ACR 17	250-2500 LPH	
	ACR 18	300-3000 LPH	1 BSP or 25 NB
	ACR 19	400-4000 LPH	
	ACR 20	500-5000 LPH	
	ACR 21	600-6000 LPH	
	ACR 22	700-7000 LPH	1 1/2 BSP or 40 NB
ACR 23	1000-10000 LPH		
ACR 24	1200-12000 LPH		



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