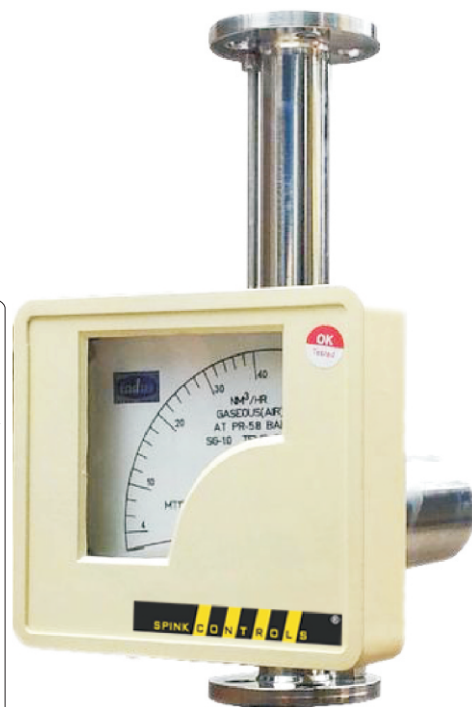


METAL TUBE ROTAMETER

SERIES : SC / R - 400

Metal Tube Rotameter is a Variable Area Flow Meter. It consists of a tapered tube, typically made of steel with a 'float', made of SS or PTFE. The differential pressure across the annulus area is constant. The float moves through the tapered tube up and down with respect to fluid flow. The vertical position of the float as indicated by scale is the measure of the instantaneous flow rate.



TECHNICAL SPECIFICATION

METER BODY	: METALIC (SS-316L / SS-316 / SS-304)
FLOAT	: SS-316L / SS-316 / PTFE
SCALE	: ALUMINIUM / SS-304 / WHITE ACRYLIC
CONNECTION	: TOP & BOTTOM FLANGED OR THREADED
INDICATOR HOUSING	: ABS PLASTIC, CAST ALUMINIUM
RATED TEMP.	: 250° C
RATED PRESSURE	: 40 BAR
ACCURACY	: ±2% ON FULL SCALE
REPEATABILITY	: 0.5%
RANGEABILITY	: 0:1
ACCESSORIES	: HI - LOW FLOW SWITCH

TECHNICAL SPECIFICATION

Model No.	Maximum Flow M ³ /hr Water	Connection Flanged	CC Distance
SCMT- 401	5	½" to 1"	350mm
SCMT- 402	10	1½" to 2"	350mm
SCMT- 403	20	2" to 2½"	350mm
SCMT- 404	30	2½" to 3"	350mm
SCMT- 405	50	3" to 4"	350mm
SCMT- 406	60	4"	350mm
	100	4"	500mm
SCMT- 407	130	5"	500mm
SCMT- 408	180	6"	500mm
SCMT- 409	200	8"	500mm
SCMT- 1M	2	½" to 1"	250mm
SCMT- 2M	5	1" to 1½"	250mm
SCMT- 3M	10	1½" to 2"	250mm
SCMT- 4M	20	1½" to 2"	250mm



303, SIDDHARTH TOWER, MYNOOMAL PATH, KOPRI, THANE (E) - 400 603 MAHARASHTRA, INDIA
 Fax : +91 22 2532 4845 Phone : +91 22 2532 8223 +91 22 2532 8224

Email : info@spinkcontrolsindia.com