

SHM ROOTS FLOW METERS

Analog / Mechanical Roots Cold -10 - 60°C Oil / Solar Meter Size DN25 - DN 150 (1" - 6") and Hot -20 - 280°C Oil / Solar Meter Size DN 50 - DN 150 (2" - 6")

DESCRIPTION

SHM Roots Flow Meters : Analog / Mechanical Roots Flow Meter for Oil / Solar is an epoxy coated aluminium body and rotor, iron cover, copper shaft, and stainless steel bearing. It has high accuracy, good reliability, light weight, long life, and easy installation. Its register are both of **resettable & totalizer** for convenient use, and it can be coupled with the control device to get remote measurement.

APPLICATION

It widely used in Petroleum, Chemical, Electric Power, Metallurgy, Transportation, Medicine, Food Processing, Defense Commerce, Oil, and other fluids accurate measurement.

FEATURES

- Working Temperature -10 - 60°C for Cold Type and -20 - 280°C for Hot Type.
- Max. Pressure : 1.6 Mpa.
- Max. Error : +/-0.5%.
- Counter reading : Litre.
- Warranty 2 Years (Full Services & Spare Parts).



TECHNICAL SPECIFICATIONS

SIZE		ACCURACY 0.5%		DIMENSION			WEIGHT (KG)
(MM)	(INCH)	VISCOSITY 0.6-2.0 MPA.S	VISCOSITY 2.0-150 MPA.S	L (MM)	H (MM)	B (MM)	
DN 15	1/2"	0.3-3	0.6-3	160	227	95	6
DN 25	1"	1.2-6	0.6-6	180	297	110	10
DN 40	1 1/2"	3.2-16	1.6-6	240	345	170	21
DN 50	2"	5-25	2.5-25	265	360	190	26
DN 65	2 1/2"			265	341	252	40
DN 80	3"	12-60	6-60	265	394	246	40
DN 100	4"	20-100	10-100	515	482	305	86
DN 150	6"	50-250	25-250	540	750	455	202