

SM15 Meter Specifications Sheet

Superior accuracy at constant flow: with all other conditions being constant, the Sampi Meter does not vary more than 0.05% in repeatability over entire range and beyond. Accuracy over the widest range of flow: the Sampi Meter has a most ideal combination of minimum seal or slippage area with lowest pressure differential across the seal. There is no metal-to-metal contact within the meter element... and no contact means no wear... no wear means no increase in clearances... no increase in clearances in slippage means no deterioration in accuracy.

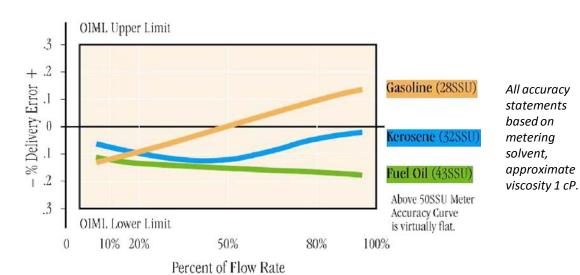


Performance

Temperature range	Viscosity range	Linearity		
°C (°F)	SSU (cP)	5:1	10:1	40:1
-40 to 71 (-40 to 160)	150 to 1500000 (25 to 325000)	± 0,125% (or better)	± 0,22% (or better)	± 0,5% (or better)

Features

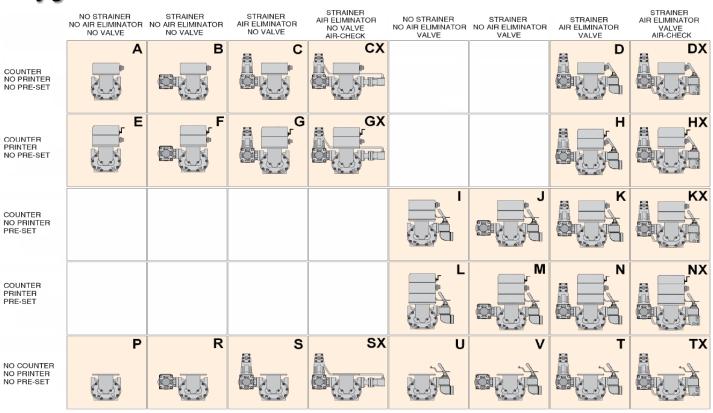
Flange size	Max nom. Flow rate	Working pressure	Weight conf. "A"
Inches	I/min (GPM)	Bar (PSI)	Kg (lbs)
3 or 2	1000 (265)	10 (143)	33,6 (73)



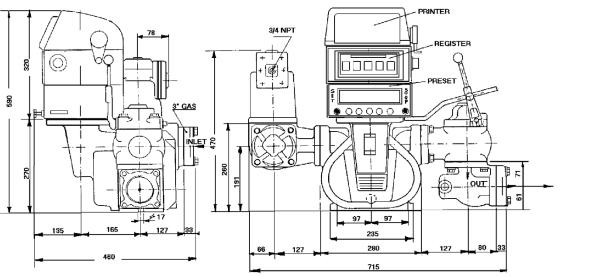
Materials

Class	Body	Rotors	Vanes	Gaskets
1	Anodized aluminium	Hard anodized aluminium	Anodized aluminium	Buna-Viton
2	Anodized aluminium	Hard anodized aluminium	Anodized aluminium	Buna-Viton
6	Hard anodized aluminium	Hard anodized aluminium	Hard anodized aluminium	Viton-Teflon
11	Anodized aluminium	Anodized aluminium	Anodized aluminium	Teflon

Configurations



Dimensions



S. A. M. P. I.

SAMPI spa

A unit of IDEX Corporation Via Amerigo Vespucci, 1 55011 Altopascio (Lucca) – Italy Phone: +39 0583 24751 Fax: +39 0583 264748 www.sampi.it