

MEDIUM RANGE PTFE FLOW METERS

Incorporating traditional variable area precision glass technology, these rugged PTFE flow meters offer accurate and economical solutions to medium flow range measurements. These meters are designed with unique rotatable scales of dual air-water direct reading graduations showing SCFM and L/min (air), as well as GPM and LPM (water) markings.

LEAK INTEGRITY

Flow meters are individually tested on a Mass Spectrometer Leak Detector and certified to a leak integrity rating of 1×10^{-7} sccs Helium or better.

SPECIFICATIONS FOR PTFE FLOW METERS

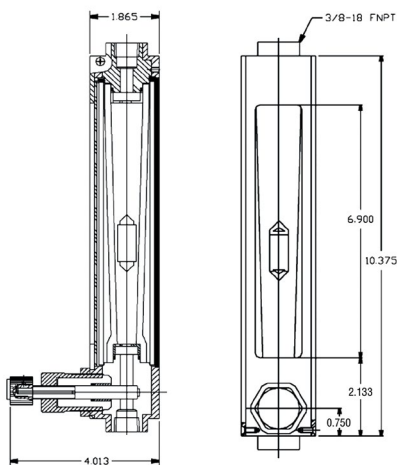
TUBE SHIELDS:	Polycarbonate.
FLOW TUBES:	Heavy walled precision formed borosilicate glass.
FLOATS:	PTFE.
WETTED PARTS:	PTFE, PCTFE.
SEALS:	PTFE.
SCALES:	Rotatable, direct reading air, (SCFM-L/min) and water (GPM-LPM). Scale length is 127mm (nominal).
ACCURACY:	+5% of full scale.
MAXIMUM TEMPERATURE:	150 °F (65 °C.)
MAXIMUM PRESSURE:	100 PSIG (6.7) bars.
CONNECTIONS:	3/8" NPT female In-Line or horizontal rear.
LEAK INTEGRITY:	Individually leak tested and certified.



The selection of materials of construction, is the responsibility of the customer. The company accepts no liability.



Dimensions In-Line Model



Dimensions Panel Mount Model

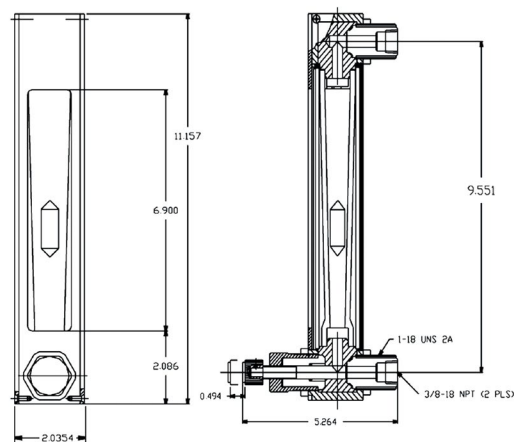


TABLE 27, MEDIUM RANGE PTFE FLOW METERS

MAXIMUM FLOW RANGES				IN-LINE MOUNT		PANEL MOUNT	
AIR		WATER		NO VALVE	VALVE	NO VALVE	VALVE
SCFM	SLPM	GPM	LPM	MODEL NO.	MODEL NO.	MODEL NO.	MODEL NO.
3.5	100	0.8	3.0	6AV9101TNI	6AV9101TVI	6AV9101TNP	6AV9101TVP
7.0	200	1.5	5.75	6AV9102TNI	6AV9102TVI	6AV9102TNP	6AV9102TVP
10.5	300	2.2	8.25	6AV9103TNI	6AV9103TVI	6AV9103TNP	6AV9103TVP
14.0	400	2.9	11.0	6AV9104TNI	6AV9104TVI	6AV9104TNP	6AV9104TVP
17.5	500	3.5	13.25	6AV9105TNI	6AV9105TVI	6AV9105TNP	6AV9105TVP
22.0	625	4.1	16.0	6AV9106TNI	6AV9106TVI	6AV9106TNP	6AV9106TVP