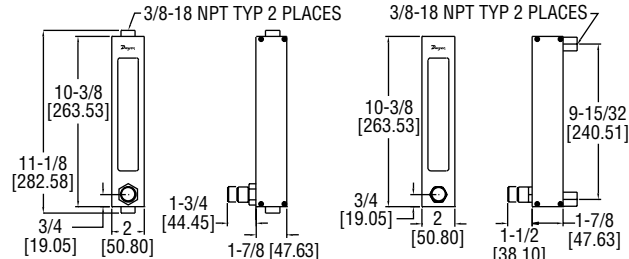


ROTATABLE SCALE FLOWMETERS

Dual, Rotatable Direct Reading Scales for Air and Water



In-Line Meter

Panel Mount Meter

SERIES RSF Flowmeters are designed with unique rotatable scales of dual, air-water direct reading graduations. Flow rate is indicated in SCFM and SLPM for air and GPM and LPM for water. Graduations are marked on a rotating, polycarbonate tubeshield which also serves to protect the borosilicate glass flowtube. Flowmeters include a reflective plastic background and 1.5 X magnification lens to reduce eye fatigue and allow for more accurate readings. A blow-out back panel provides additional protection in the event of breakage. Series RSF Flowmeters are available in vertical in-line mounting or panel mounting. Units are shipped completely assembled and include standard mounting hardware for quick installation.

OPTION	
Use order code:	Description
NISTCAL-FL1	NIST traceable calibration certificate

SPECIFICATIONS	
Service: Compatible gases or liquids.	Accuracy: ±7% FS.
Wetted Materials: Flowtube: Borosilicate glass; Float: Brass/SS models: 316 SS; PTFE models: PTFE; Float stops: Brass/SS models: 316 SS; PTFE models: PTFE; End fittings: Brass/SS models: Brass or 316 SS; PTFE models: PTFE; O-rings: Brass/SS models: Fluoroelastomer; PTFE models: PTFE.	Repeatability: ±0.25% FS.
Temperature Limit: 250°F (121°C); PTFE models: 150°F (65°C).	Scale: Direct Reading 127 mm scales for air and water.
Pressure Limit: 150 psig (10.34 bar) @ 200°F (93°C). PTFE models: 100 psig (6.7 bar).	Turn-Down Ratio: 10:1.
	Connections: Two 3/8" female NPT.
	Mounting: Vertical or panel mount.
	Panel Cutout: Drill two 7/8" diameter holes 9.469" (240.5 mm) apart (for panel mount meters only).
	Valve: 6-turn needle (standard on models indicating "with valve").

MODEL CHART											
Brass & SS Vertical In-Line Meters						Brass & SS Panel Mount Meters					
Model Without Valve		Model With Valve		Max. Flow Rate		Model Without Valve		Model With Valve		Max. Flow Rate	
Brass	SS	Brass	SS	Air SCFM (SLPM)	Water GPM (LPM)	Brass	SS	Brass	SS	Air SCFM (SLPM)	Water GPM (LPM)
RSF011	RSF111	RSF011V	RSF111V	5 (140)	1.2 (4)	RSF021	RSF121	RSF021V	RSF121V	5 (140)	1.2 (4)
RSF012	RSF112	RSF012V	RSF112V	10 (280)	2 (8)	RSF022	RSF122	RSF022V	RSF122V	10 (280)	2 (8)
RSF013	RSF113	RSF013V	RSF113V	15 (425)	3 (11.5)	RSF023	RSF123	RSF023V	RSF123V	15 (425)	3 (11.5)
RSF014	RSF114	RSF014V	RSF114V	20 (575)	4 (15)	RSF024	RSF124	RSF024V	RSF124V	20 (575)	4 (15)
RSF015	RSF115	RSF015V	RSF115V	30 (900)	5 (20)	RSF025	RSF125	RSF025V	RSF125V	30 (900)	5 (20)

Note: For PTFE models select RSF2XX_ (not available for all models).