

EFR 2000 AND 3000 SERIES ACRYLIC FLOWMETERS

The EFR 2000 & 3000 series of flowmeters are an ideal low cost solution for measuring flow rates of inert and non-corrosive gases where flow rates exceed those of traditional laboratory flowmeters. These flowmeters all have direct reading scales in SLPM or SCFM of air. Conversion factors for other gases are available on the Smith website.

Specifications and Materials of Construction

Accuracy	EFR 2000 +/-3% of Full Scale	
	EFR 3000 +/-2% of Full Scale	
Maximum Inlet Pressure	100 PSIG	
Temperature Operating Range	0° - 150°F	
Body	Clear Machined Acrylic	
Seals	Buna-N	
Fittings	EFR 2000	Brass
	EFR 3000	PVC



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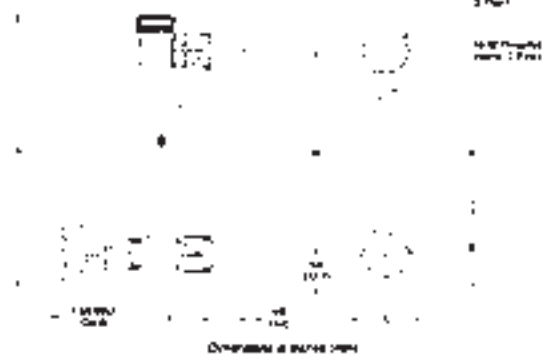
EFR 2000

EFR 2000

Part Number	Flow Range on Air	Flow Range on Air
16038	1 - 10 SCFM	60 - 600 SCFH
16039	0.5 - 5 SCFM	30 - 300 SCFH
16040	4 - 20 SCFM	240 - 1200 SCFH
16041	30 - 280 LPM	1800 - 16,800 LPH
16042	14 - 140 SCFM	840 - 8,400 LPH
16043	100 - 560 LPM	6,000 - 33,600 LPH

Model	DIMENSIONS						
	INCHES			MILLIMETERS (MM)			
	A	B	C	D	E	F	G
EFR2000	6-5/8" (165)	5-1/2" (140)	1-3/8" (34.9)	3-1/2" (88.9)	1-1/2" (38.1)	1-1/8" (28.6)	1/8"

EFR 2000 Series Flowmeters

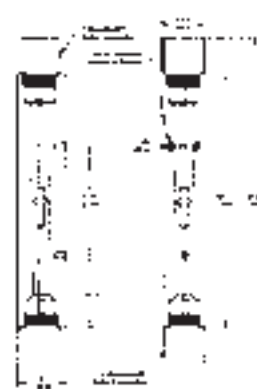


EFR 3000

EFR 3000 1" Inlet/Outlet Fittings

Part Number	Flow Range on Air
16044	3 - 25 SCFM
16045	4 - 50 SCFM
16046	10 - 100 SCFM
16047	100 - 700 LPM
16048	100 - 1,400 LPM
16049	400 - 4,000 LPM

EFR 3000 Series Flowmeters



Part Number	Description	Materials of Construction
15995	Tripod for single channel flowmeter	N/A
15996	1/8" MNPT X 1/4" tube fitting	Stainless Steel
15997	1/8" MNPT X 1/4" tube fitting	Brass
15998	1/8" MNPT X 1/4" hose barb fitting	Stainless Steel
15999	1/8" MNPT X 1/4" hose barb fitting	Brass

NOTE: Specific Gravity Conversion chart available on Smith website.



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