

CLARK SOLUTIONS**FR5000 Acrylic Variable Area Flowmeters**

Air ranges from 25 to 100 scfm, water 5 to 20 GPM

DESCRIPTION

FR series flowmeters are precision machined acrylic variable area type. Series FR5000(S,V) has inlet and outlet connections located on the back of the flowmeter and is available with optional metering valve. Model FR5000I has end connections.

Special calibrations, machining, and private branding are routine for OEM accounts.

ACCURACY: +/- 2% FULL SCALE

FLOAT: STAINLESS STEEL

BODY: CLEAR ACRYLIC

SEALS: BUNA - N

PRESSURE: 100 PSIG MAX

TEMPERATURE: 150°F/65°C MAX

FITTINGS: 1" FNPT PVC PIPE CONNECTORS

VALVES: (OPTIONAL) INTEGRAL VALVE ON "S" MODELS

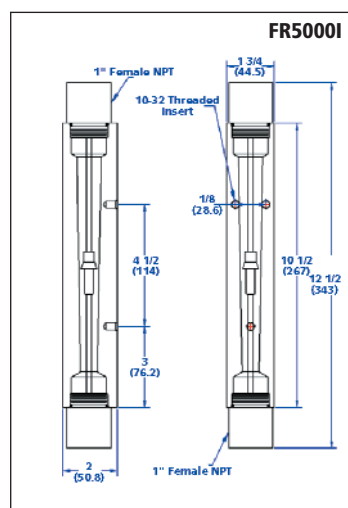
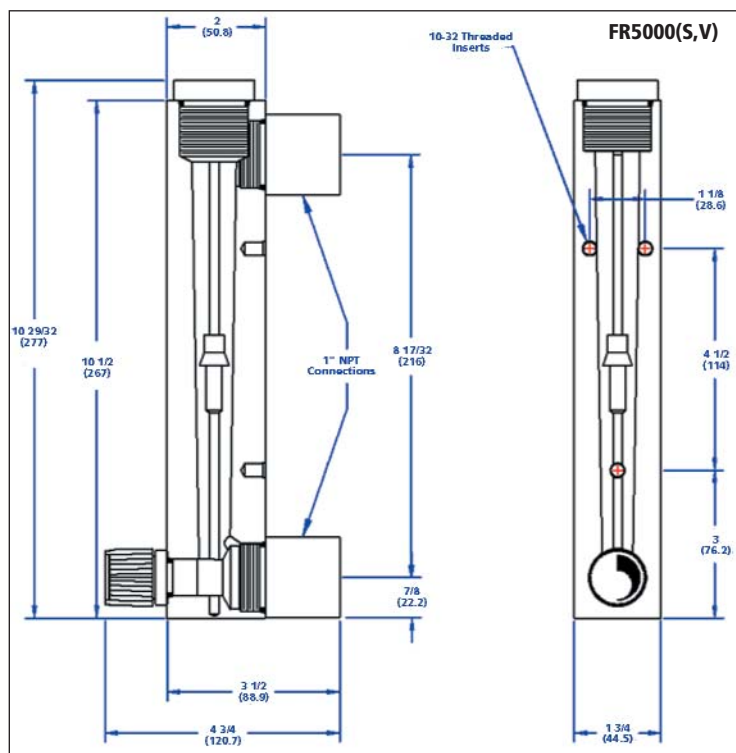
IN-LINE GATE VALVE ON "S" OR "I" MODELS

SERIES FR5000 FLOW RATES

RANGE SCFM OF AIR	MODEL CODE	RANGE GPM OF WATER	MODEL CODE
3-25	5A50	.4-5	5L56
4-50	5A51	1-10	5L57
10-100	5A52	2-20	5L58
LPM OF AIR		LPM OF WATER	
100-700	5A53	1-19	5L59
100-1400	5A54	4-36	5L60
400-3400	5A55	5-75	5L61



**FR5000V (with metering Valve)
& FR5000I Flowmeters**

DIMENSIONS (INCHES, MM)**ORDERING INFORMATION**

ABCD

EXAMPLE: FR5A50PS

A Model	B Model Code	C Fittings	D Connections
FR	See Tables Above	P=PVC	S=Back Connections (Std.) I=End Connections V=Metering Valve (Back Connections Only)