

# Series FR In-line Flowmeters



- Easy-to-read English or Metric scales
- Threaded brass inserts for easy installation
- Durable one-piece clear acrylic construction
- Superior quality
- Water ranges from 1-1200 GPH/4-4200 LPH  
Air ranges from 6-4800 SCFH/200-132000 LPH
- Stable easy-to-read float
- Easy disassembly/assembly for maintenance



**KEY INSTRUMENTS**

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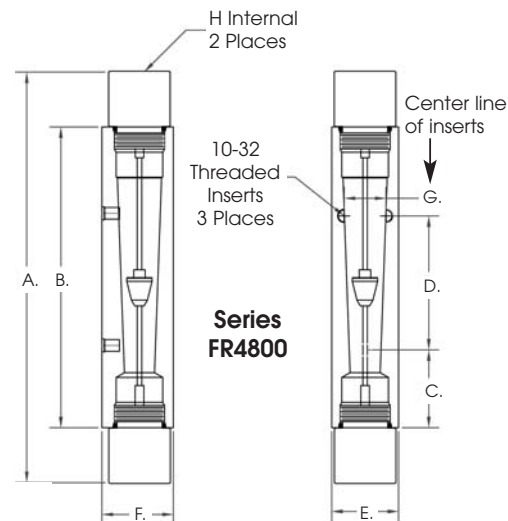
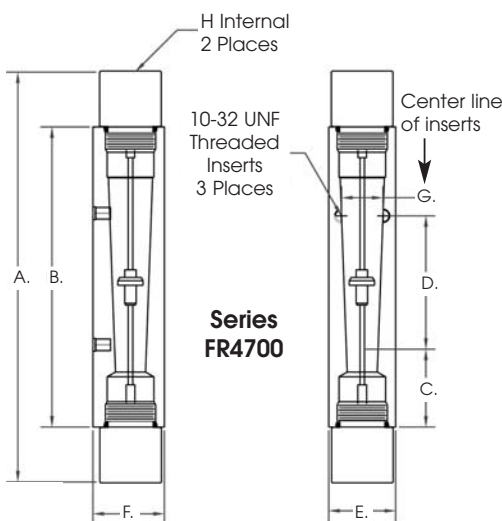
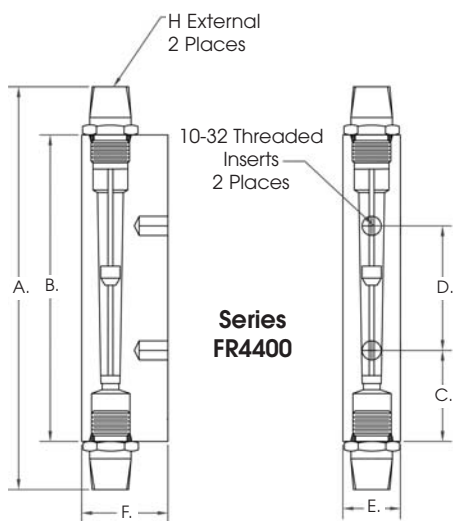
# FR Series In-Line Flowmeters

**FR4400, FR4700 & FR4800 Dimensions  
Inches/Millimeters**

Model	A	B	C	D	E	F	G	H
FR4400	5-11/32 135.5	4 102	1-3/16 30	1-5/8 41.5	1 25.5	1-1/8 28.5	- -	1/4" MNPT
FR4700	9-1/4 235	6-3/4 171.5	1-7/8 47.5	3 76	1-1/2 38	1-5/8 41.5	1 25.5	1/2" FNPT
FR4800	11-1/4 286	8-3/4 222	1-7/8 48	5 127	1-1/2 38	1-5/8 41.5	1 25.5	3/4" FNPT

## SPECIFICATIONS

<b>ACCURACY:</b>	FR4400 +/- 5% F.S. FR4700 & FR4800 +/- 3% F.S.	<b>FLOAT:</b>	Aluminum, Stainless Steel
<b>SEALS:</b>	Buna-N	<b>BODY:</b>	Clear Acrylic
<b>TEMPERATURE:</b>	150°F / 65°C Maximum	<b>FITTINGS:</b>	FR4400 1/4" MNPT PVC FR4700 1/2" FNPT PVC FR4800 3/4" FNPT PVC
<b>PRESSURE:</b>	100 PSIG / 6.9 Bar Maximum		



### Series FR4400 Flow Rates

Air Ranges	Model Code
SCFH	
6-60	FR44A01PI
15-100	FR44A03PI
25-300	FR44A07PI

Water Ranges	Model Code
GPH	
1-12	FR44L00PI
4-25	FR44L02PI
6-60	FR44L06PI

Air Ranges	Model Code
LPH	
200-1700	FR44A09PI
500-3000	FR44A11PI
1000-8500	FR44A13PI

Water Ranges	Model Code
LPH	
4-50	FR44L08PI
15-100	FR44L10PI
30-230	FR44L12PI

### Series FR4700 Flow Rates

Dual Scale		Model Code
Air Ranges		
SCFM	SCFH	
3-12	180-720	FR47A01PI
3-25	180-1500	FR47A03PI
5-50	300-3000	FR47A05PI

Dual Scale		Model Code
Water Ranges		
GPM	GPH	
0.5-2.5	30-150	FR47L00PI
0.4-5	24-300	FR47L02PI
1-10	60-600	FR47L04PI

Dual Scale		Model Code
Air Ranges		
LPM	LPH	
80-340	4800-20400	FR47A07PI
100-700	6000-42000	FR47A09PI
150-1500	9000-90000	FR47A11PI

Dual Scale		Model Code
Water Ranges		
LPM	LPH	
2-10	120-600	FR47L06PI
2-20	120-1200	FR47L08PI
4-40	240-2400	FR47L10PI

### Series FR4800 Flow Rates

Dual Scale		Model Code
Air Ranges		
SCFM	SCFH	
5-50	300-3000	FR48A01PI
6-70	360-4200	FR48A03PI
10-80	600-4800	FR48A05PI

Dual Scale		Model Code
Water Ranges		
GPM	GPH	
1-12	60-720	FR48L00PI
1.5-15	90-900	FR48L02PI
2-20	120-1200	FR48L04PI

Dual Scale		Model Code
Air Ranges		
LPM	LPH	
150-1400	9000-84000	FR48A07PI
200-1800	12000-108000	FR48A09PI
200-2200	12000-132000	FR48A11PI

Dual Scale		Model Code
Water Ranges		
LPM	LPH	
5-45	300-2700	FR48L06PI
6-60	360-3600	FR48L08PI
8-70	480-4200	FR48L10PI



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