

# FI-100

## Flow Indicator

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### Features

- > Tough machined acrylic body, annealed and polished
- > Visual verification of flow or air bubbles
- > PVC, CPVC, or PE100 connections
- > Viton or EPDM seals with Polypropylene unions
- > Ceramic ball indicator (Teflon option)
- > 50 ml/min minimum detectable flow
- > Maximum Flow Rate of 160 gph (10,000 ml/min)
- > Acceptable in direct sunlight

## Highlights

**Material**

Annealed Acrylic

**Chemical Resistant**

Compatible with most acids and alkalis

**Simple**

Easy to Install  
Easy to Read

**Connections**

1/2" slip (PVC, CPVC, PE100)  
1/2" MNPT (PVC, CPVC)

**Pressure**

150 PSI (Max)

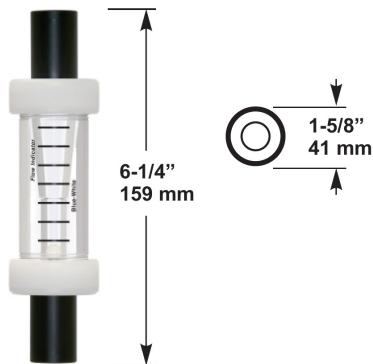
**Warranty**

1 Year

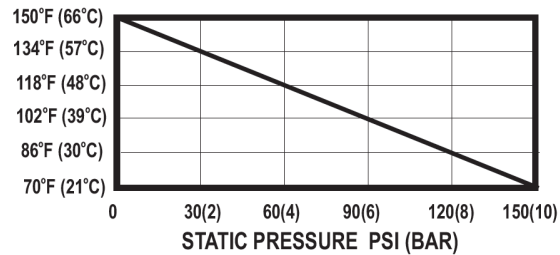


<b>Maximum Working Pressure</b>	150 PSI (10 bar) @ 70 °F (21°C)
<b>Maximum Fluid Temperature</b>	150 °F (66 °C) @ 0 PSI
<b>Body</b>	Annealed and polished Acrylic
<b>Adapters</b>	PVC, CPVC, PE
<b>O-ring Seals</b>	Viton, EPDM
<b>Unions</b>	Polypropylene
<b>Flow Indicator Ball</b>	Ceramic (PTFE option)
<b>Ball Stops</b>	PVDF
<b>Scale Length</b>	2" (50mm) approx.
<b>Environment</b>	Acceptable for direct sunlight exposure
<b>Maximum Pressure Drop</b>	2 PSI
<b>Approximate Shipping Weight</b>	0.5 lb. (.23 kg)

## Dimensions



## Maximum Temperature vs. Pressure



## Model Numbers

Model Number	Pipe Connection	Float Material	O-ring Material	Body Material
FI-100-8SV	1/2" PVC Slip	Ceramic	Viton	Acrylic
FI-100-8SE	1/2" PVC Slip	Ceramic	EPDM	Acrylic
FI-100-8MV	1/2" PVC MNPT	Ceramic	Viton	Acrylic
FI-100-8ME	1/2" PVC MNPT	Ceramic	EPDM	Acrylic
FI-100-8SV-CP	1/2" CPVC Slip	Ceramic	Viton	Acrylic
FI-100-8SE-CP	1/2" CPVC Slip	Ceramic	EPDM	Acrylic
FI-100-8SV-PE	1/2" PE100 Slip	Ceramic	Viton	Acrylic
FI-100-8SE-PE	1/2" PE100 Slip	Ceramic	EPDM	Acrylic