Blue-White®

FI-100

Flow Indicator

Features

> Tough machined acrylic body, annealed and polished
> Visual verification of flow or air bubbles
> PVC, CPVC, or PE100 connections
> FKM 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)

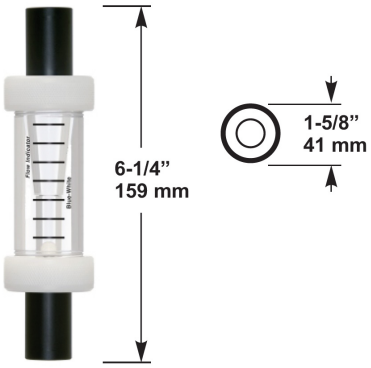
Warranty
1 Year

For more help and information regarding FI-100, please visit www.blue-white.com or scan this QR code.

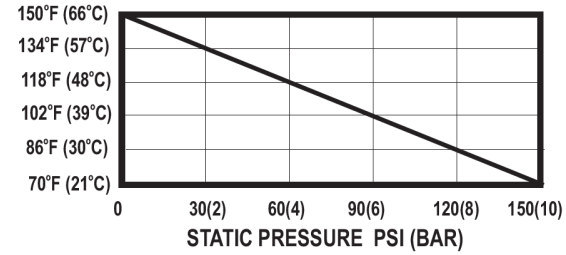
Engineering Specifications

Maximum Working Pressure	150 PSI (10 bar) @ 70 °F (21°C)
Maximum Fluid Temperature	150 °F (66 °C) @ 0 PSI
Body	Annealed and polished Acrylic
Adapaters	PVC, CPVC, PE
O-ring Seals	FKM, EPDM
Unions	Polypropylene
Flow Indicator Ball	Ceramic (PTFE option)
Ball Stops	PVDF
Scale Length	2” (50mm) approx.
Environment	Acceptable for direct sunlight exposure
Maximum Pressure Drop	2 PSI
Approximate Shipping Weight	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	FKM	Acrylic
FI-100-8SE	1/2” PVC Slip	Ceramic	EPDM	Acrylic
FI-100-8MV	1/2” PVC MNPT	Ceramic	FKM	Acrylic
FI-100-8ME	1/2” PVC MNPT	Ceramic	EPDM	Acrylic
FI-100-8SV-CP	1/2” CPVC Slip	Ceramic	FKM	Acrylic
FI-100-8SE-CP	1/2” CPVC Slip	Ceramic	EPDM	Acrylic
FI-100-8SV-PE	1/2” PE100 Slip	Ceramic	FKM	Acrylic
FI-100-8SE-PE	1/2” PE100 Slip	Ceramic	EPDM	Acrylic

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ISO 9001:2015 CERTIFIED
SINCE Quality 1957
MADE IN THE USA