

NO METAL IN FLUID PATH!

SUPERIOR QUALITY & ENGINEERING

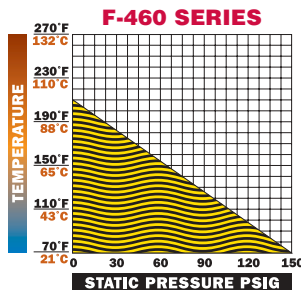
F-460 Series FLOWMETERS

The Superior Design of the F-460 Series Flowmeter makes it well suited to applications where no metals can enter the fluid path (Ultra Pure), and for highly corrosive applications. No metals are used for the F-460's internal parts, such as the float and, there is no float guide. The float is guided by precisely engineered Polysulfone Ridges, which are molded into the meter body. This means no metal contaminants in the fluid path. The F-460 is constructed of durable, heat and chemical resistant* Polysulfone. Standard float material is Teflon. Adapters are constructed of either PVC or PVDF. Adapter material used depends on model ordered. The F-460 has Viton® o-ring seals and union nuts are anodized aluminum.

The High Quality, High Performance F-460 Series is offered in a number of calibrations. Single scales are used for both GPM and LPM Models. When you need a Top Performing Flowmeter for Ultra Pure and/or Highly Corrosive Applications, Count on Blue-White's F-460 Series to Deliver!

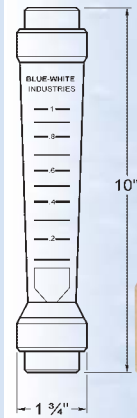
F-460 FEATURES AND BENEFITS:

- Meter Body Construction of Tough Polysulfone Thermoplastic
- Internally Molded Polysulfone Float Guides, No Metal Contaminants in the fluid path.
- Easy to Read Single Scale Calibrations, Permanently Applied Directly to the Meter Body
- Ideal for Corrosive applications such as Deionized Water



F-460 SPECIFICATIONS

- Temperature**
210°F/98°C @ 0 pressure (PVDF adapter)
100°F/37°C @ 0 pressure (PVC adapter)
- Pressure:**
150 psig / 10.3 bar @ 70°F/21°C
- Full Scale Accuracy**
± 2 1/2%
- Meter Body Material**
Polysulfone natural
- Adapters Material**
PVDF, PVC
- Half Union**
Anodized aluminum, optional PVC
- O-Rings**
Viton®
- Float Material**
Teflon
- Max. Pressure Drop**
2 psi



DIMENSIONS:
Height: 10"
Width: 1 3/4"

F-460 SERIES FLOWMETER

F-460 ORDERING GUIDELINES

MODEL* NUMBER	FLOW RANGE (GPM)	FLOAT MATERIAL	ADAPTER SIZE	ADAPTER MATERIAL	MODEL* NUMBER	FLOW RANGE (LPM)	FLOAT MATERIAL	ADAPTER SIZE	ADAPTER MATERIAL
F-46010LX-08K	0.1 to 1.2 GPM	Teflon	1/2" F/NPT	PVDF	F-46045LX-08P	0.4 to 4.4 LPM	Teflon	1/2" F/NPT	PVC
F-46010LX-12K	0.1 to 1.2 GPM	Teflon	3/4" F/NPT	PVDF	F-46045LX-12P	0.4 to 4.4 LPM	Teflon	3/4" F/NPT	PVC
F-46020LX-08K	0.2 to 2.0 GPM	Teflon	1/2" F/NPT	PVDF	F-46075LX-08P	1.0 to 8.0 LPM	Teflon	1/2" F/NPT	PVC
F-46020LX-12K	0.2 to 2.0 GPM	Teflon	3/4" F/NPT	PVDF	F-46075LX-12P	1.0 to 8.0 LPM	Teflon	3/4" F/NPT	PVC
F-46030LX-08K	0.3 to 3.0 GPM	Teflon	1/2" F/NPT	PVDF	F-46110LX-08P	1.0 to 11.0 LPM	Teflon	1/2" F/NPT	PVC
F-46030LX-12K	0.3 to 3.0 GPM	Teflon	3/4" F/NPT	PVDF	F-46110LX-12P	1.0 to 11.0 LPM	Teflon	3/4" F/NPT	PVC
F-46050LX-08K	0.5 to 5.0 GPM	Teflon	1/2" F/NPT	PVDF	F-46180LX-08P	2.0 to 20.0 LPM	Teflon	1/2" F/NPT	PVC
F-46050LX-12K	0.5 to 5.0 GPM	Teflon	3/4" F/NPT	PVDF	F-46180LX-12P	2.0 to 20.0 LPM	Teflon	3/4" F/NPT	PVC

*Models listed above: PVDF Adapter "K"

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Manufactured by

Blue-White® Industries

Represented in New Zealand by:
CONTAMINATION CONTROL LTD

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E-MAIL: www.contam.co.nz

*The factory does not guarantee their flowmeters for use with liquid other than water. Customers are required to do their own compatibility testing. Request Kit Number 70000-718 free of charge.

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