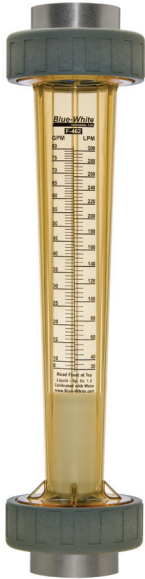


F-462

Variable Area Flow Meter



Features

- > Polysulfone body resists high temperatures and pressures
- > Ultrapure - No metal in fluid path
- > Indoor use only
- > Full scale accuracy +/- 2.5%
- > PTFE float for corrosive applications

Highlights

Flow range

2.0 - 80 GPM
6.0 - 300 LPM

Pressures up to

150 PSI
(10.3 bar)

Max. fluid temp.

200 °F
93 °C

Body

Polysulfone

Adapters

2.0" F/NPT

Warranty

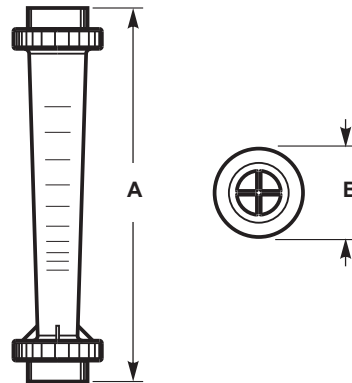
1 Year



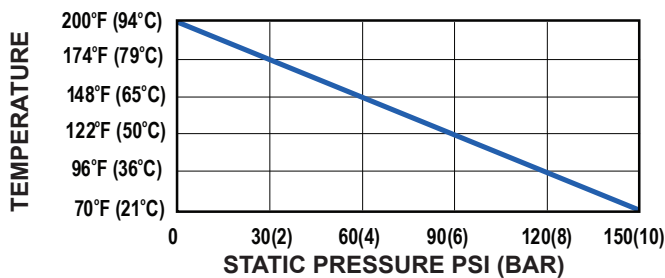
Maximum Working Pressure	150 PSI (10.3 bar) @ 70 °F (21 °C)
Maximum Fluid Temperature	200 °F (93 °C) @ 0 Bar
Full Scale Accuracy	+/- 2.5%
Calibration Fluid	Water, specific gravity 1.0
Scale Length	8" (200 mm)
Environment	Not for direct sunlight exposure
Maximum Pressure Drop	2 PSI
Approximate Shipping Weight	5 lb. (2.27 kg)

Dimensions

Dim	Inch	cm
A	18-7/8"	47.9
B	4-5/8"	11.7



Maximum Temperature vs. Pressure



Non-wetted Components:

Union Nuts	Fiber reinforced nylon (optional PVC)
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Wetted Components:

Meter Body	Polysulfone
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Adapters	Polysulfone
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O-ring Seals	Viton®
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Float	PTFE
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Float Stop	Polysulfone
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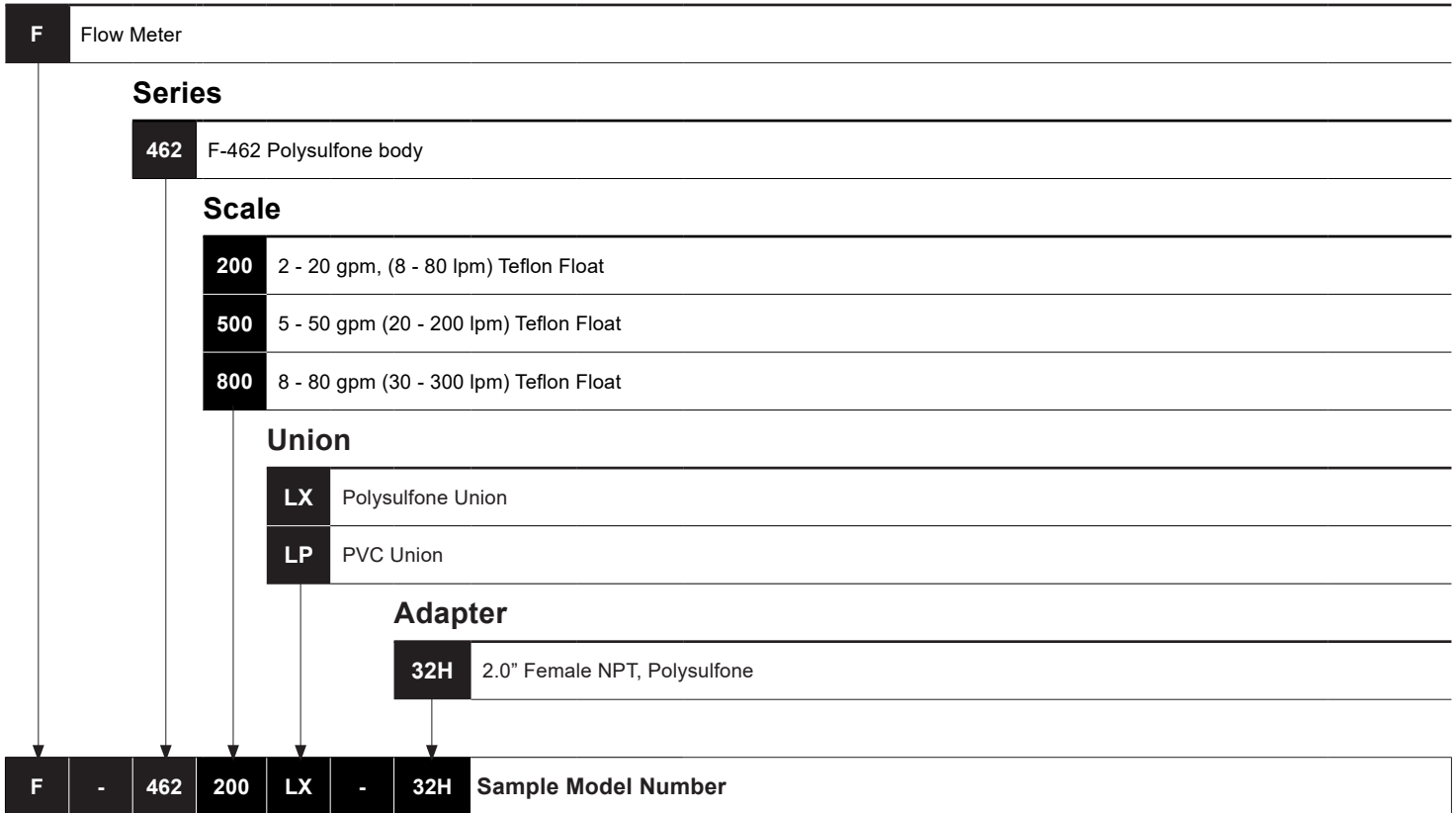
Optional Shield	Polycarbonate
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Output Specifications

Model	Dual Scale Range		Max Pressure	Max Temperature	Float Material
	GPM	LPM	PSI (bar)	°F (°C)	
F-462200L	2–20	8–80	150 (10.3)	70 (21)	PTFE
F-462500L	5–50	20–200	150 (10.3)	70 (21)	PTFE
F-462800L	8–80	30–300	150 (10.3)	70 (21)	PTFE

Model Number Matrix

F-462 Model Number



*In-house NIST Calibration, OEM packaging and silicone oil free options are also available.

Optional Accessories and Components
Polycarbonate Shield Kit