

# F-410N SERIES Flowmeter

## F-410N FEATURES

- > Tough machined acrylic meter body, highly polished to a clear finish.
- > Direct reading permanent scale.
- > White back reflector for easy reading.
- > Sturdy adapters with high grade FKM o-ring seals.
- > Standard models #316 stainless steel or PVC float. (Optional K-series hastelloy C-276 or PVC).
- > Acceptable in direct sunlight applications.
- > Available OEM options:  
Private labeling, custom calibrations,  
custom materials.

## F-410N SPECIFICATIONS

Max. Working Pressure	150 psig (10.3 bar) @ 70° F (21° C)
Max. Fluid Temperature	316 SS and Hastelloy Floats: 150° F (65° C) @ 0 PSI PVC floats: 120° F (49° C) @ 0 PSI
Full scale accuracy	± 5%
Meter body material	Machined acrylic
O-ring seals	FKM (optional EP) add ( 22P) +\$5.82
Approximate shipping wt.	2 lb. (.91 kg)
NIST certificates optional	

See instruction manual at [www.blue-white.com](http://www.blue-white.com) for detailed installation and operating requirements.

## PIPE SIZES

3/4", 1" F/NPT



F-41000LN-16

## ORDERING INFORMATION

### Standard models for liquid with 316 SS guide rods

Model Number	Dual Scale Range		Adapter Size	Adapter Material	Float Material
	GPM	LPM			
F-40750LN-12	1 to 10	4 to 38	3/4" F/NPT	Polypropylene	316 SS
F-40750LN-16	1 to 10	4 to 38	1" F/NPT	Polypropylene	316 SS
F-41000LN-12	2 to 20	8 to 80	3/4" F/NPT	Polypropylene	316 SS
F-41000LN-16	2 to 20	8 to 80	1" F/NPT	Polypropylene	316 SS

### K-Series - Specially Equipped models for liquid with Hastelloy guide rods

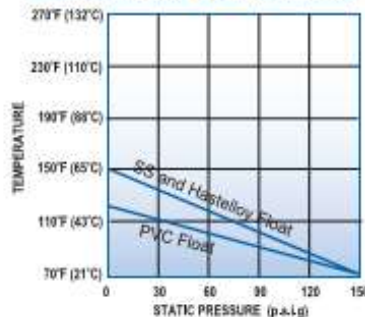
K-Series models are specially equipped for highly corrosive applications.

Model Number	Dual Scale Range		Adapter Size	Adapter Material	Float Material
	GPM	LPM			
F-40750LK-12	1 to 10	4 to 38	3/4" F/NPT	Polypropylene	Hastelloy
F-40750LK-16	1 to 10	4 to 38	1" F/NPT	Polypropylene	Hastelloy
F-41000LK-12	2 to 20	8 to 80	3/4" F/NPT	Polypropylene	Hastelloy
F-41000LK-16	2 to 20	8 to 80	1" F/NPT	Polypropylene	Hastelloy

## F-410N SERIES PARTS

Part Number	Description	List Price
F-4009N	3/4" F/NPT Adapter Polypro	51.48
F-4011	1" F/NPT Adapter Polypro	51.48
F-4012	316 Stainless Steel Guide Rod	16.10
F-4012K	C-267 Hastelloy Guide Rod	39.04
F-4010K	FKM O-ring seal	8.42
91001-057	Wireholder for 3/4" & 1" units	20.62

## TEMPERATURE VS. PRESSURE



## DIMENSIONS

A	B
11"	1-3/4"