Series 3000  In-Line Flowmeter (High Pressure)

Flowmetrics In-Line Flowmeter is simple to install. It can be installed directly into horizontal or vertical lines.

Specifications:
- Stainless steel or aluminum meter
- Seals: Viton, Buna, Teflon, Neoprene, EPR
- Pressure Rating: 5000 psi max
- Temperature Rating: 240°F maximum
- Standard Scale: GPM graduations
- Range: 0 to 5 GPM, 0 to 10 GPM, 0 to 20 GPM, 0 to 40 GPM, 0 to 80 GPM
- Accuracy: ± 2% F.S.
- Repeatability: ± 1%
- Special scales available
- High and low alarms – optional
- Insensitive to shock & vibration
- One year limited warranty

Typical Fluids:
- Water
- Oils – Fuel
- Hydraulic Fluids
- Phosphoric Acid
- Acetic Acid
- Glycerin
- Naptha
- Cotton Seed Oil
Materials: 316ss, aluminum
Type of scale units:
Fluid:
Maximum Flow Rate:
Fluid Density:
Allowable pressure drop:
Operating pressure:
Operating temperature:
Switches high & low: yes/no

Series No.

Flow Rate
• A = 0 to 5 GPM
• B = 0 to 10 GPM
• C = 0 to 20 GPM
• D = 0 to 40 GPM
• E = 0 to 80 GPM

Fitting Connection Type
• N = NPT
• M = MS

Size
• A = 1/2"
• B = 1/2"
• C = 3/4"
• D = 3/4"
• E = 1 1/4"

Fittings
• K = 316ss
• S = Steel
• A = Aluminum

Seals/O-Rings
• N = Neoprene
• E = EPR
• B = Buna
• V = Viton
• T = Teflon

Scale
• 1 = One
• 2 = Two
• S = Special

Switches
• N = Standard (none)
• S = Single Switch
• T = High/Low