

# EZ-VIEW FLOWMETERS

Capacities: 0.5 to 28 GPM of Water,  
0.5 to 28 GPM of Oil

## FL-9000 Series



- ✓ ±5% Full Scale Accuracy
- ✓ Direct Reading for Oil and Water
- ✓ NPT or Solder Fittings
- ✓ Polysulfone Construction
- ✓ Compact Size with Vertical Connections
- ✓ Large Easy-to-Read Scale
- ✓ Unique Spring Piston Mechanism



FL-9016 shown smaller than actual size.



FL-9207 shown smaller than actual size.

The OMEGA® FL-9000 EZ-View flowmeters provide accurate, in-line indication of oil or water flow rates at an economical cost. These meters utilize a spring and piston mechanism within a polysulfone metering tube. The EZ-View meters are designed to mount in any position with no straight pipe runs required.

### SPECIFICATIONS

**Accuracy:** ±5% FS

**Repeatability:** ±1%

**Material:** Polysulfone, T300 series stainless steel spring, Buna flow indicator ring, Buna O-rings (on units with brass end fittings)

**Dimension:** 38.1 mm (1½") across flats;

FL-9200: 196.8 mm (7¾") L;

FL-9000 and 9100: 133 mm (5¼") L

**Connection:**

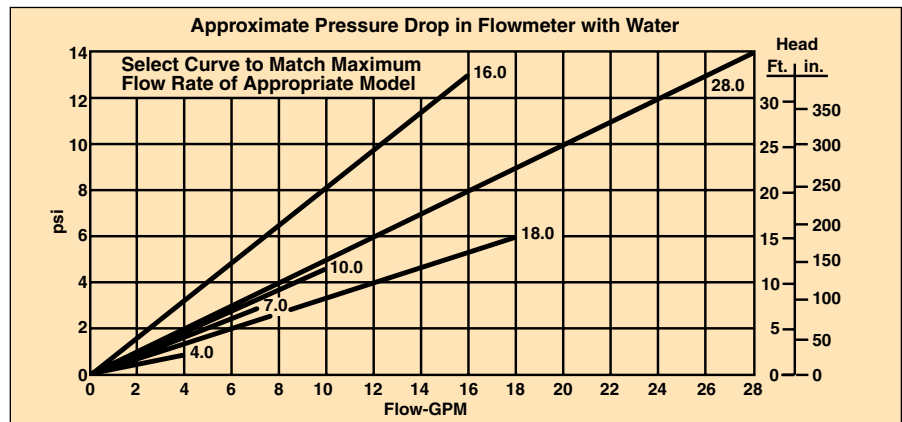
FL-9200: fits ¾" nominal (⅞" OD) or 1" nominal (1⅛" OD) type M copper tubing; FL-9000 and

FL-9100: 1 NPT male

**Maximum Temperature:**

121°C (250°F)

**Maximum Pressure:** 22.4 bar (325 psig)



### To Order

Model No. NPT Fitting		Ranges (GPM)	Model No. Solder Fitting	
Water	Oil*		Water	Ranges-Water (GPM)
FL-9004	FL-9104	0.5 to 4	FL-9204	0.5 to 4
FL-9007	FL-9107	1.0 to 7	FL-9207	1.0 to 7
FL-9010	FL-9110	1.0 to 10	FL-9210	1.0 to 10
FL-9016	FL-9116	1.0 to 16	FL-9216	1.0 to 16
FL-9018	FL-9118	3.0 to 18	FL-9218	3.0 to 18
FL-9028	FL-9128	4.0 to 28	FL-9228	4.0 to 28z

\* Specific Gravity = 0.376.

**Ordering Examples:** FL-9218, EZ-View water flowmeter, 3.0 to 18 GPM.

FL-9004, water flowmeter, 0.5 to 4 GPM.