

# INDUSTRIAL VARIABLE AREA FLOW METER

## CAPACITY: 0.5 to 200 GPM of Water

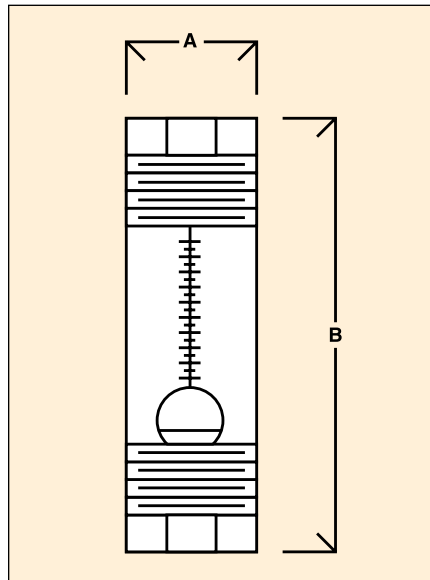
### FL-75 Series



Optional

- ✓ Direct-Reading Scales
- ✓ Shatter-Resistant Construction
- ✓ Easy-to-Read 127 mm (5") Scale
- ✓ Vertical Connections for Easy Installation

OMEGA® FL-75 flowmeters combine shatter-resistant, non-glass construction and laboratory precision accuracy.



### SPECIFICATIONS

**Accuracy Scale:** 127 mm (5"), direct reading on tube  
**Metering Tubes:** Acrylic  
**Floats:** 316 SS  
**Float Stops:** Polysulfone

**Guide Rods:** 316 SS  
**O-Rings:** EPR  
**End Fittings:** PVC  
**Maximum Temp:** 130°  
**Maximum Pressure:** 150 psi

To Order						
Model No.	Range (GPM)	Press. Drop (inH <sub>2</sub> O)	Accuracy (% FS)	Connections	Dimensions: mm (in)	
					A	B
FL-75A	0.5 to 5	10	3/1	1 NPT	51 (2)	260 (10.3)
FL-75B	1 to 10	12	3/1	1 NPT	51 (2)	260 (10.3)
FL-75E	1.5 to 15	18	3/1	1 NPT	51 (2)	260 (10.3)
FL-75C	2 to 22	22	3/1	1 NPT	51 (2)	260 (10.3)
FL-75D	3 to 30.5	26	3/1	1 NPT	51 (2)	260 (10.3)
FL-75F	4 to 40	32	6/2	1½ NPT (male)	51 (2)	306 (12.1)
FL-75G	8 to 50	38	6/2	1½ NPT (male)	51 (2)	306 (12.1)
FL-75J	4 to 40	18	4/1	2 NPT	76 (3)	337 (13.3)
FL-75K	6 to 60	25	4/1	2 NPT	76 (3)	337 (13.3)
FL-75L	8 to 80	30	4/1	2 NPT	76 (3)	337 (13.3)
FL-75M	20 to 100	35	4/1	2 NPT	76 (3)	337 (13.3)
FL-75N	30 to 120	45	6/2	2 NPT	76 (3)	337 (13.3)
FL-75O	45 to 160	60	6/2	2 NPT	76 (3)	337 (13.3)
FL-75P	55 to 200	80	6/2	2 NPT	76 (3)	337 (13.3)

Comes complete with operator's manual.

For 5-point NIST calibration certificate add suffix "-NIST 5PT" or suffix "-NIST 10PT" for 10-point calibration to model number, for additional cost.

**Ordering Examples:** FL-75K, 2 NPT, 6 to 60 GPM rate industrial flowmeter.

FL-75A, 1 NPT, 0.5 to 5 GPM industrial flowmeter.



FL-75K shown smaller than actual size.