

# HIGH-CAPACITY IN-LINE FLOWMETERS

FL45200A Series  
Starts at

**\$555**



Optional †

- ✓ Direct Reading Scales
- ✓ One-Piece Molded Polysulfone
- ✓ Floats Available in 316 SS or TFE
- ✓ 316 SS Float Guide Reduces Float Oscillation
- ✓ Low Pressure Drop

FL45200A Series flowmeters have a rugged, one-piece body of heat- and chemical-resistant injection-molded polysulfone. Half union connectors join the meter body to 2" FPT polysulfone adaptors at each end. The meters feature FKM O-ring seals and 316 SS or TFE (depending on calibration) floats.

**Caution:** Polysulfone should not be used in direct sunlight or any other significant sources of ultraviolet light.

Permanent, screen-printed scales are positioned directly in front of the float for easy reading. The 316 SS float guide reduces float oscillation and protects critical float surfaces. FL45200A Series flowmeters may be ordered with Hastelloy® C floats and Hastelloy or TFE material float guides (depending on calibration), for use in harsh environments. These high-quality materials make the FL45200A Series suitable for applications that would normally require glass or metal flowmeters.

## SPECIFICATIONS

- Accuracy:** ±2%
- Meter Body:** Molded polysulfone
- Union Nuts:** Glass fiber-reinforced nylon
- O-Ring Material:** FKM
- Float:** 316 SS
- Temperature Limit:** 93°C (200°F) at 0 psi
- Pressure Limit:** 10.3 bar (150 psi) at 21°C (70°F)
- Pressure Drop:** 2 psi max
- Adaptor Size:** 2 FNPT
- Dimensions:** 479 H x 118 mm W (18 7/8 x 4 5/8")
- Weight:** 2.25 kg (5 lb)

FL45204A, \$555, shown smaller than actual size.

Recommended Reference Book: Pump Handbook,  
ME-0341, \$135  
See Section Y For Additional Books



**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)						
316 SS Float		Hastelloy C Float		GPM	LPM	SCFM
Model No.	Price	Model No.	Price			
FL45201A*	\$555	–	–	2 to 20	8 to 78	–
FL45202A	555	FL45202-HL	\$845	6 to 60	30 to 230	–
FL45203A	555	FL45203-HL	845	8 to 80	40 to 300	–
FL45204A	555	FL45204-HL	845	6 to 100	20 to 380	–
FL45205A	590	FL45205-HL	870	20 to 130	80 to 500	–
FL45206A	590	FL45206-HL	870	25 to 175	100 to 675	–
FL45230A	555	–	–	–	–	40 to 240

\* Equipped with TFE float.

Comes complete with operator's manual.

† For 5-point NIST calibration, add suffix “-NIST” to model number and \$375 to price.

**Ordering Examples:** FL45202A, meter with 6 to 60 GPM, (30 to 230 LPM) ranges, \$555.

FL45230A, meter for air, 40 to 240 SCFM, \$555.



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