

STAINLESS STEEL FRAME INDUSTRIAL FLOWMETERS

FLD100 Series
Starts at
\$440



- ✓ Heavy-Duty Stainless Steel
- ✓ Thick Polycarbonate Safety Shields
- ✓ Fluted or Plain Tapered Tubes
- ✓ Direct Reading Metric and English System Scales
- ✓ Unique Design Facilitates Ease of Maintenance Cleaning Processes

The FLD100 Series heavy-duty flow meters are fully enclosed in a brushed stainless steel case. Ideal for industrial applications with flow rates up to 116 GPM and 250 SCFM. Used with industrial water and air service. Meters are graduated for direct reading of water and air. Flow meters come with FNPT end fittings for easy in-line installation.

SPECIFICATIONS

Accuracy: ±3% of full scale
Minimum Flow Rate: Approximately 10% of maximum flow rate
Repeatability: ±0.5% of full scale
Max Pressure: [at 93°C (200°F)] 200 psi (tube sizes 3, 4, 5 and 6); 125 psi (tube sizes 8 and 9)
Max Operating Temperature: 93°C (200°F)
Wetted Parts: Include borosilicate glass flow tubes, FKM O-rings, and 316 SS fittings, guide rods, floats and float stops

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

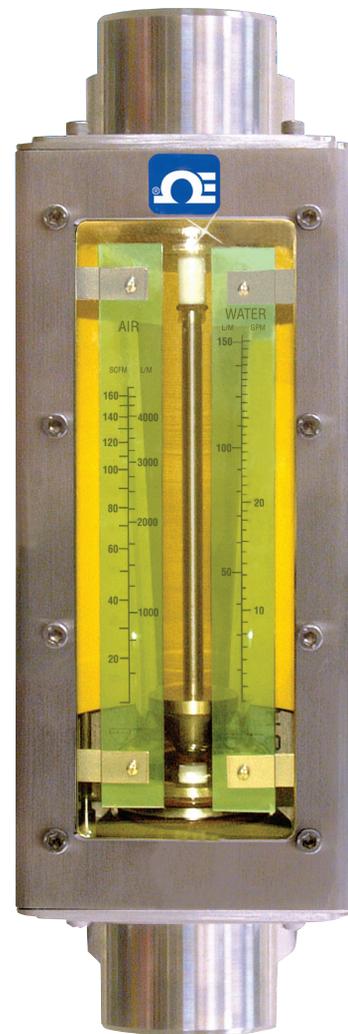
Model No.	Price	Max Flow Rate				
		Water GPM	Air SCFM	Water L/min	Air L/min	Tube Size
FLD101	\$440	0.25	1.2	0.95	35	3
FLD102	440	0.36	1.7	1.3	50	3
FLD103	440	0.76	3.3	3	90	3
FLD104	440	1.0	4.2	3.7	120	4
FLD105	440	1.5	6.5	5.6	180	4
FLD106	440	2.2	8.5	8.2	250	4
FLD107	510	3.8	16	14	475	5
FLD108	510	5.0	21.5	18	650	5
FLD109	510	6.0	25.5	20	725	6
FLD110	510	7.4	30	27.5	900	6
FLD111	510	9.6	40	35	1200	6
FLD112	510	11	47.5	40	1400	6
FLD113	510	14	62	50	1800	6
FLD114	510	20	90	75	2600	6
FLD115	940	22	90	83	2550	8
FLD116	510	26	—	98	—	6
FLD117	940	41	160	155	4531	9
FLD118	940	44	180	167	5098	8
FLD119	940	60	245	227	6938	9
FLD120	940	61	250	231	7080	8
FLD121	940	86	—	326	—	9
FLD122	940	116	—	439	—	9
FW-337	92	Reference Book: Industrial Flow Measurement				

Comes complete with operator's manual. NIST traceable calibration not available. For oxygen cleaning add suffix **“-02CLEAN”** to model number and **\$125** to price. For optional ANSI 150 flange add suffix **“-FL”** to model number. For **FLD101** through **FLD106** add **\$128** to price, for **FLD107** through **FLD114** and **FLD116** add **\$241** to price, and for **FLD115** and **FLD117** through **FLD122** add **\$439** to price.

Ordering Examples: FLD106, 2.2 GPM flowmeter for water and air, **\$440.**

FLD120, 61 GPM flowmeter for water and air, **\$940.**

FLD116-FL, 26 GPM flowmeter for water with optional ANSI 150 flange, \$510 + 241 = **\$751.**

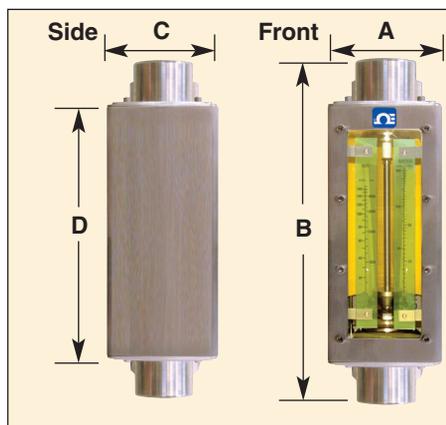


FLD117, \$940, shown smaller than actual size.

Tube Size	NPT (F)	Dimensions: mm (")				
		A	B*	B**	C	D
3 and 4	½	51 (2)	242 (9.54)	243 (9.58)	57 (2.25)	204 (8.04)
5 and 6	1	89 (3.5)	348 (13.69)	359 (14.15)	95 (3.75)	267 (10.5)
8 and 9	2	127 (5)	396 (15.59)	457 (17.98)	133 (5.25)	293 (11.55)

* Without flange

** Nominal dimension for units with optional ANSI 150 flange. Consult Flow Engineering for flange dimensions.



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