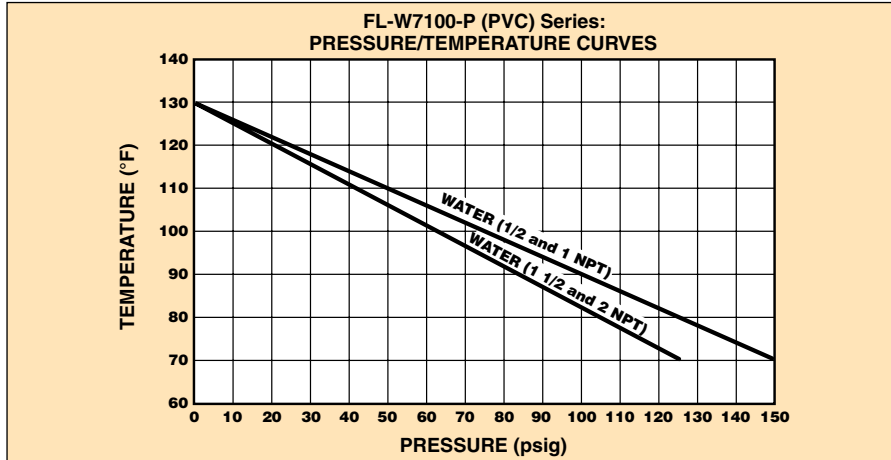


DIRECT-READING ANALOG DISPLAY FLOWMETERS

FL-W7100 Series



FL-W7114 shown smaller than actual size.

The FL-W7100 Series uses a basic variable-area flowmeter design: a float and tapered tube. As a result, these meters have longer, linear scales and good pointer stability. Both designs feature non-protruding float extensions and magnetically coupled indicators.

Maximum Pressure:
SS Model: 1500 psi
PVC Model: See chart
Wetted Parts:
Body: All 316 SS or type 1, grade 1 PVC with Hastelloy C internals

O-Ring Seal: FKM
Display Dimensions: 127 mm H (5")
1/2 FNPT: 130 mm W (5.125")
1 FNPT: 133 mm W (5.25")
1 1/2 FNPT: 143 mm W (5.625")
2 FNPT: 171 mm W (6.75")

- ✓ ±3% FS Accuracy
- ✓ 120 mm (4.7") Scale Length
- ✓ Dual-Reading Scale
- ✓ Stainless Steel and PVC Models
- ✓ In-Line NPT Connections
- ✓ All 316 SS or PVC with Hastelloy® Internals

SPECIFICATIONS

Scale Length: 120 mm (4.7") (160° sweep) dual-reading scale, rate and %

Indicator: Powder-coated aluminum indicator housing with NEMA 4 (IP65) style, gasket-sealed acrylic cover

Range: 33.0 GPH to 152 GPM, water

Maximum Temperature

SS Model: 199°C (350°F)

PVC Model: See chart

To Order

Model No.	FNPT	Length mm (inch)	Maximum Flow
FL-W7106	1/2	279.4 (11)	33.0 GPH
FL-W7108	1/2	279.4 (11)	1.1 GPM
FL-W7110	1/2	279.4 (11)	2.0 GPM
FL-W7112	1/2	279.4 (11)	4.0 GPM
FL-W7114	1/2	279.4 (11)	6.0 GPM
FL-W7116	1	336.55 (13.25)	5.0 GPM
FL-W7118	1	336.55 (13.25)	10.0 GPM
FL-W7120	1	336.55 (13.25)	16.5 GPM
FL-W7122	1	336.55 (13.25)	25.0 GPM
FL-W7124	1 1/2	352.425 (13.875)	35.0 GPM
FL-W7126	1 1/2	352.425 (13.875)	60.0 GPM
FL-W7128	2	352.425 (13.875)	76.0 GPM
FL-W7130	2	352.425 (13.875)	100.0 GPM
FL-W7132	2	352.425 (13.875)	120.0 GPM
FL-W7134	2	352.425 (13.875)	152.0 GPM

Comes complete with operator's manual. NIST certificate not available.

For PVC models, add suffix "-P" to model number, for additional cost. For model FL-W7106 to FL-W7114, FL-W7116 to FL-W7122, FL-W7124 to FL-W7126, FL-W7128 to FL-W7130; or FL-W7132 to FL-W7134, for additional cost.

Ordering Examples: FL-W7120, 1" stainless steel flowmeter, 16.5 GPM.

FL-W7130, 2" stainless steel flowmeter, 100 GPM.