

FLOW METERS, GAUGES & THERMOMETERS



FLOWVIS FLOW METER

FlowVis Flow Meters

FlowVis Inline flow meters are for clean & filtered water applications, and combine the functions of flow meter and check valve. These will provide reasonable flow readings in very short piping runs, but will also generate some head loss. Installation consists of gluing directly in line. Rated to 50 PSI.

Item No	Pipe Size	GPM	Price
FV-C-15	1.5" & sch 40	10-90	\$270.55
FV-C	2"/2.5" & sch 40	10-110	\$270.55
FV-3	3" & sch 80	90-220	\$717.75
FV-4	4" & sch 80	160-300	\$786.00



Blue-White Digital Flowmeter F-1000

A small, pipe mounted, digital flowmeter that is battery powered (2 x AAA batteries once a year). Saddle mounts onto horizontal pipe. Accuracy requires mounting in a straight piece of pipe 10 x pipe diameter long. Four digit display. Available for sch 40 or sch 80 pipe. Drill a 1 1/8" diameter hole and clamp on. Note: will not work well with systems with air and should be mounted in return line after filter otherwise hair and dirt will jam paddle.

Item No	Pipe Size	GPM	Price
12 06 10	1 1/2"	15.0 - 150.0	\$527.75
12 06 11	2"	30.0 - 300.0	\$527.75
12 06 12	3"	60.0 - 600.0	\$527.75
12 06 13	4"	100 - 1000	\$571.50
12 06 14	6"	250 - 2500	\$571.50
12 06 15	8"	400 - 4000	\$571.50



HORIZONTAL



VERTICAL

F-300 Flow Meter - for Horizontal Pipe

Economical Blue and White flow meters. Easy to install clamps included. Fits on both 40 and 80 pipe.

Item No	Pipe Size	Range (GPM) Sch 40	Price
12 05 01	1-1/2"	10 - 70	\$156.98
12 05 02	2"	20- 120	\$168.75
12 05 03	2-1/2"	30 - 150	\$192.05
12 05 10	3"	45 - 240	\$216.30
12 05 05	4"	75 - 420	\$236.30
12 05 06	6"	170 - 1100	\$381.60
12 05 07	8"	500 - 1900	\$424.18

F-300 Flow Meter - For vertical pipe up or down - please specify

12 05 15	1 1/2"	20 - 100	\$193.75
12 05 16	2"	40 - 150	\$208.75



Blue-White F-2000 Flowmeter

This flowmeter comes with a clamp on saddle complete with flow sensor, and 25' of cable, a remote mounting digital display, a 115vac/15vdc power supply, battery back up, and displays flow, includes a totalizer, and has analog outputs to input to a building management system. These are custom orders to meet the various pipe size and schedules, and flow rate ranges will be adjusted accordingly. Delivery is normally 3-4 weeks.

Item No	Description	Price
12 06 20	B & W F-2000 Flowmeter	\$1489.25

Signet 9900 Remote Flowmeter/Transmitter

Signet Flowmeters are a system consisting of the model 9900 Display/Transmitter, a sensor, and a sensor saddle. Pick one of each for your system.

The model 9900 Transmitter is a Panel Mounted Remote Digital Display that includes a 4-20ma output typically used as an input to a BMC system or to control a VFD to maintain a constant flow. It requires a 24vdc power source which is not included, but can be provided as an option if required. It works with any of the sensors listed below.

The model 515 Flow Sensor is a paddle style flow sensor that inserted into the pipe and is spun by the water. It is made of Polypropylene, black PVDF and the rotor shaft is titanium.

The model 2551 Magmeter is an insertion style flow sensor with no moving parts, and works by sensing the induced voltage across the sensor tip generated by the water flow. Works well in dirty water applications where the dirt would prevent a paddle wheel from spinning. Think hairballs on the paddle in pool applications.

Flow Sensor saddles are schedule 80 and for 2"-8" are clamp on with an o-ring seal and for 10" & 12" are glue on.

Item No	Description	Price
3-9900-P	Model 9900 Panel Mount Display	\$707.60
P 51530-PO	Flow Sensor for 1/2" - 4" pipe size	\$487.20
P 51530-P1	Flow Sensor for 6" - 8" pipe size	\$505.05
P 51530-P2	Flow Sensor for 10" - 36" pipe size	\$546.65
3-2551-T0-11	Magmeter Flow Sensor for 1/2"- 4" pipe size	\$1,713.15
3-2551-T1-11	Magmeter Flow Sensor for 6"- 8" pipe size	\$1,746.90
3-2551-T2-11	Magmeter Flow Sensor for 10"- 36" pipe size	\$2,230.20
PV8S020	Flowsensor Saddle for 2" sch 80 pipe	\$211.70
PV8S030	Flowsensor Saddle for 3" sch 80 pipe	\$246.50
PV8S040	Flowsensor Saddle for 4" sch 80 pipe	\$290.00
PV8S060	Flowsensor Saddle for 6" sch 80 pipe	\$353.80
PV8S080	Flowsensor Saddle for 8" sch 80 pipe	\$435.00
PV8S100	Flowsensor Saddle for 10" sch 80 pipe	\$574.20
PV*S1200	Flowsensor Saddle for 12" sch 80 pipe	\$574.20
7310-6024	Power Supply 24VDC rail mount	\$324.50

For Field mount meters, or sensors c/w displays and transmitters built in please enquire.



9900 FLOWMETER



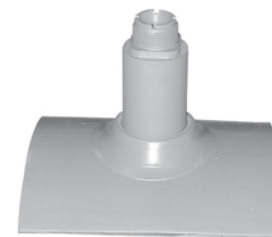
2551 MAGMETER



515 FLOW SENSOR



CLAMP ON SADDLE



GLUE ON SADDLE



2551 FLOWSENSOR
C/W DISPLAY & TRANSMITTER



POWER SUPPLY