

## Model 130 Single Jet Water Meters

Size: 5/8" x 3/4"



### General

Model 130 Water Meters are extremely compact, low cost single jet water meters, designed specifically for submetering apartments & condos. They are suitable for hot or cold water metering. The flow counter is hermetically sealed, non-resettable, rotates 360° and comes as standard with a pulser for remote reading. Approved in MA, NJ, MD.

### Materials / Construction

Body:	Ni Plated Brass
Connections:	3/4" NPT
Turbine:	Thermal Plastic
Magnet:	Cobalt/Samarium
Bearing:	Sapphire
Strainer:	Polypropylene
O-Ring:	Synthetic Rubber or Viton
Counter:	Polycarbonate/Plastic

### Operating Specifications / Tech Data

Max. Operating Temp:	194°F (90 °C)
Max. Operating Pressure:	150 PSI (1034 kPa / 10 bar)
Readout:	8 digit, US Gallons
Min. readout	0.05 Gal.
Max. reading	99,999,999 USG
Accuracy:	100% +/- 1½%

### Flow Range & Pressure Drop:

	Min.	Cont.	Max.
Flow in GPM	0.25	11.01	22.02
Pres. Loss in PSI	<3.625	<14.5 (typ. <8.7)	

All meters tested at 0.25, 2 and 10 gpm

For Sales & Service Contact:

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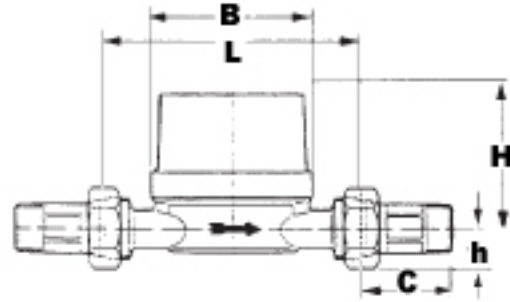
### Follin Flo-Controls

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Doc. Ref: 05021619 Model 130 FFC v.4

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### Dimensions



Size	L(in.)	C (NPT)	B	H	h	#
5/8" x 3/4"	5.12	2.5	2.5	2.25	.9	1.32

### Installation Considerations

1½" of straight pipe before the meter is required to meet or exceed AWWA accuracy standards.

Can be installed in horizontal (left to right or right to left) or vertical lines (up or down flow)

The flow indicator arrow on the meter body should be installed in the direction of water flow

Meters are designed to operate at a sustained flow of half the max flow rating. They should not be operated at max flow for more than 1 hr/day.

Shut-off valves before and after the meter are recommended. Flush piping before installation. (the spool piece facilitates this process)

### Options & Accessories

- Reed Switch Pulse Output (standard)
  - Form A (2 wire) output,
  - 59" L wire lead
  - 1 pulse/gal (.7 open/.3 closed)
  - switch rating: 100mA max
- Remote Totalizers
- Couplings (3/4" NPT)
- Spool piece (5.12" L)
- Optional pit mount versions available
- Automatic Meter Reading Systems
- Read/Bill/Collect Service