

Minomess 130

with Reed Switch for Cold Water

Advantages:

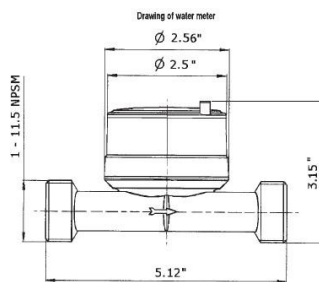
- Cost-effective
- Compact size
- For cold water applications
- Single-jet
- Easy Installation—*As easy as installing a spacer during rough in.*
- Polymer meter body
- 1-year limited warranty
- Lifetime warranty for Minol billing clients
- Pulse output
- 7 digit odometer
- ANSI/NSF 61 Certified

Installation:

- Local plumbing codes and regulations must be followed for water meter use and installation.
- A 1 1/2" length of straight pipe "settling path" is required just up-stream of the water meter.
- All sediment must be flushed out through a spacer pipe before meter installation.
- Install the meter in an easily accessible area after the shut off valve. Must be accessible for manual readings, repair and/or replacement.
- The flow indicator arrow stamped on the water meter body must be installed in the direction of water flow.
- Meter couplings are required for water meter installations and are available separately.
- Meter register may be turned 360 degrees for easier reading.
- Do not carry or support the meter by cable or wire.
- Indoor installation only.

Options:

- Meter couplings — 2 required per meter
- Meter spacer pipe — (length 5.12 in.)



Connection Size Std. ANSI/ASME b1.20.1-1983
1-11.5 SNPSM thread
5/8 x 3/4 in. ID

Dimensions:

Mounting length	5.12 in.
Width	2.50 in.
Height	3.15 in.
Weight	1.35 lb.

Water Temperature Range: 40° F to 120° F

Meter Register:

Maximum reading	9,999,999 US gal.
Resolution (digit register)	1 US gal.
Resolution (indicator dial)	0.05 US gal.

Reed Switch:

Type	Dry contact
Contact rating	100 mA max.
Resolution	1 contact closure per 1 US gal.
Duty cycle	0.7 gal. open/0.3 gal. closed (typ.)
Cable length (2-wire)	59 inches

Pressure Drop:

At 22.02 gpm	< 14.50 PSI (typ. <8.70 PSI)
At 11.01 gpm	< 3.625 PSI

Different Applications:

- Apartments
- Condominiums
- Commercial Buildings
- Assisted Living Communities
- Manufacturing Facilities

(AWWA specification shown for comparison)

Accuracy	AWWA Spec	Minomess 130
Minimum flow (0.25-1 gpm)	95-101.5%	97-103%
Normal flow (1-20 gpm)	98.5-101.5%	98.5-101.5%
Safe maximum operating capacity	20 gpm	22.02 gpm

