

# NEPTUNE

## T-10

### Magnetically Driven Bronze Nutating Disc Flowmeters

#### SIZES

5/8", 5/8" x 3/4", 3/4", 3/4" SL, 3/4" x 1", 1", 1" x 1-1/4", 1-1/2" flanged or threaded, 2" flanged or threaded.

#### FEATURES

##### Register

- Magnetic drive, low torque registration ensures accuracy.
- Impact-resistant register.
- High resolution, low flow leak detection.
- Bayonet style register mount allows in-line serviceability.
- Tamperproof seal pin deters theft.
- Date of manufacture, size, and model stamped on face.

##### EnviroBrass II Maincase

- Lifetime guarantee
- Resistant to internal and external stresses.
- Handles in-line piping variations.
- Electrical grounding continuity.

##### Nutating Disc Measuring Chamber

- Positive displacement
- Widest effective flow range for max revenue.
- Floating chamber design unaffected by meter position or in-line piping stresses.

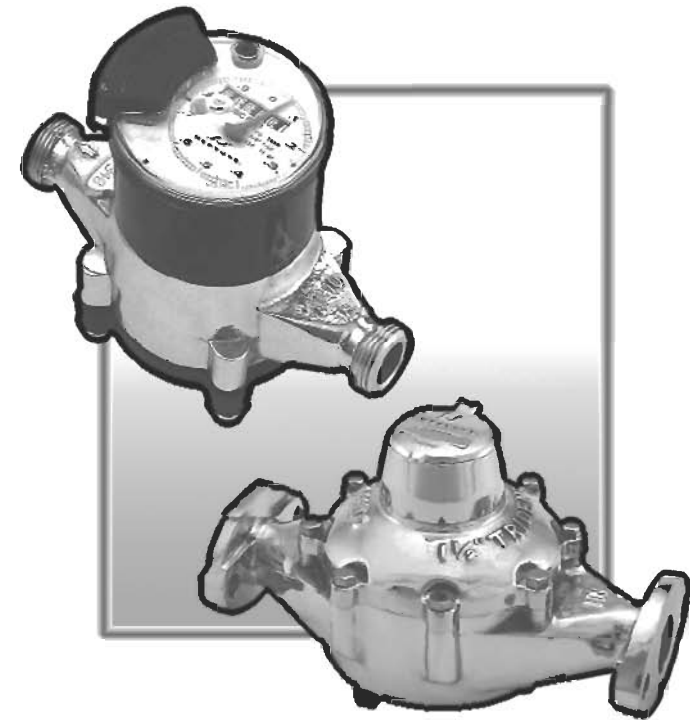
#### SPECIFICATIONS

Certification: ANSI/NSF 61

Application: Cold water measurement of flow in one direction.

Max operating pressure: 150 psi

Max operating temperature: 80°F



#### DESCRIPTION

Neptune meters maximize revenue with increased accuracy over the widest effective flow range. Easily upgradeable from direct read registers to Neptune's absolute encoder registers, Neptune meters are the foundation for maximum revenue generation and future meter reading automation. Neptune meters meet or exceed AWWA and ANSI/NSF 61 standards. Produced in an ISO 9001 manufacturing facility and conforms to the "Standard Specifications for Cold Water Meters" C700, latest revision issued by AWWA or as otherwise stated.

#### PERFORMANCE

Normal meter operating range is as follows:

Size	Accuracy Range $\pm 1.5\%$
5/8" .....	1/2 - 20 gpm
3/4" .....	3/4 - 30 gpm
1" .....	1 - 50 gpm
1-1/2" .....	2 - 100 gpm
2" 2-1/2 .....	160 gpm

*Manufactured, assembled, and tested within the United States.*

**American Backflow Specialties**

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