

"FM"

FLOW METERS

Specification WRTNFM

Written: February 2020



1.0 DESCRIPTION

1.1 FLOW METERS: SH Mechanical Flow Meters shall be multi-jet, dry-dial and easy to maintain. Flow meter shall have reliable magnetic drive and come standard with a vacuum sealed register that ensures the dial is kept free from moisture, ensuring a clear reading in a long term service.

2.0 MATERIALS

2.1 BODY: Bronze body shall have molded in directional flow arrow. All bronze body flow meters shall be blue epoxy coated and each meter will be serial numbers etched directly to the retaining crown of the register.

- "H" Hot Water Meter with red epoxy coating
- "N" Nylon Water Meter with no epoxy coating

2.2 SIZES: "FM" Flow Meter Sizes:

- "050" 1/2" MNPT
- "075" 3/4" MNPT
- "100" 1" MNPT
- "150" 1 1/2" MNPT
- "200" 2" MNPT

2.2 COUPLING SETS: All "FM" flow meters shall come standard with similar material coupling sets for the inlet and output of the flow meter body. Each coupling set shall have a Buna-N gasket.

2.3 PRESSURE AND TEMPERATURE LIMITATIONS: Cold Water Meters shall have maximum operating perimeters of 145PSI @ 104F. Hot Water Flow Meters are rated 145PSI @ 198F.

2.4 OPTIONAL FEATURES: Select from the following.

- Code "R" Reed switch pulse output
- Code "TC" Flow meter pulse timer / counter with digital display

3.0 WARRANTY

General Treatment Products "FM" Flow Meters are guaranteed for one year from date of shipment against manufacturing defects in material and workmanship which develop in the service for which they are designed. We will repair or replace a defective part of this system when returned to our factory with freight prepaid; providing that the part is found to be defective upon inspection. We assume no liability for labor and/or other expenses in making repairs or adjustments.

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