

# Specification Sheet

## PD-25 Meter Size: 5/8 x 3/4 inch

### Specifications

Size	5/8 x 3/4 in.
Typical Operating Range	
100% $\pm$ 1.5%	1 - 20 gpm
Low Flow (95% - 101%)	1/8 gpm
Max Continuous Operating Flow	15 gpm
Max Operating Capacity	20 gpm
Pressure Loss at Max Flow	7.0 psi
Max Operating Temperature	122°F
Max Operating Pressure	150 psi
Starting Flow	1/32 gpm
Extreme High Flow (Intermittent)	28 gpm

Meets or exceeds latest revision of AWWA C700 Performance Standards

### Physical Characteristics

	inches
Meter length	
Screw Ends	7 1/2
Meter Casing Spuds	
Nominal Thread Size	1
Couplings (Tailpieces)	
Length	2 1/2
Length With Couplings	12 1/2"
Nominal Thread Size	3/4
Weight	4.6 lbs
Height	4 3/4"

Meets or exceeds latest revision of AWWA C700 Dimensional Standards

- Standard or low lead bronze
- Copper can sealed register
- Brass or polymer housing
- Tempered glass resist scratching
- Large numbers for easy reading
- Great low flow
- Built-in strainer
- 5-year new meter accuracy warranty
- 25-year standard warranty for body
- Rated to 120°F



### Description

**Applications** - For use in measurement of potable cold water in residential, commercial and industrial services where flow is in one direction only.

**Main casing and bottom plate** - Main casings are made of a copper alloy that meets the latest AWWA C700 standards. Both Standard Waterworks bronze (UNS C84400) and Low Lead bronze (UNS C89833 and C89836), to meet NSF 61-G and the new Federal Low Lead Law, are available. The serial number is permanently marked on the body, along with the size, direction of flow and manufacturer (RG3). Bottom plates are available in suitable engineering plastic, copper alloy or cast iron.

**Register housing and lids** - Register housing and lids are made of a copper alloy or also available in a suitable engineering plastic. The serial number is permanently marked on the lid. The tamper resistant retaining pin is made of stainless steel.

**Measuring chambers** - Measuring chambers are made of suitable engineering plastics to meet AWWA C700 Standards. The piston has approximately the same specific gravity as water. All spindles are stainless steel.

RG3 Meter Company

