PD-Mag™

- Complies with AWWA C700
- NSF®61 & NSF®372
- Horizontal/Vertical Installations
- 5/8” (16 mm) thru 1” (25 mm) NTEP Certified *(California)*
- Pulse Output
- Gallons or Cubic Meter Register

The PD-Mag™ is a No-Lead Brass positive displacement water meter capable of both horizontal and vertical installations for applications such as sub-metering and water utility usage monitoring. The PD-Mag™ complies with AWWA C700 specifications and are listed to both NSF®61(non-toxic) and NSF®372(no lead). With optional pulse output, the PD-Mag™ can also be used with most devices accepting contact closure(reed switch type) inputs such as remote totalizers and wireless transmitters.

Technical Characteristics

TEMPERATURE..... 105° F, 41° C

MAX PRESSURE..... 150psi (10 Bar)

MATERIALS.....Body.....ECO Brass - NSF

Internals.....Thermoplastic

PULSE OUTPUT ..... 6mA @ 12vdc

PULSE VALUE..... 1/1Gal, 1/1L, 1/10L

DIMENSIONS - Inches / (mm)				
	5/8” x 3/4” & 3/4” (15 x 19 & 19mm)	1” (25mm)	1-1/2” FL (38mm)	2” FL (50mm)
Length	7.5” (190.5)	10.75” (273)	13” (330)	17” (432)
Height	8” (203)	9.5” (241)	13” (330)	14” (356)
Weight	**6 lb. (2.7 kg.)**	**12 lb. (5.4 kg.)**	**22 lb. (10 kg.)**	**35 lb. (16 kg.)**

FLOW RATE - gpm / (m^3/hr)					
GPM	**5/8” x 3/4” / (15mm x 18mm)**	**3/4” / (19mm)**	**1” / (25mm)**	**1-1/2” FL / (38mm)**	**2” FL / (50mm)**
MIN	1/8 / (0.03)	1/4 / (0.06)	1/4 / (0.06)	1.5 / (0.34)	2 / (0.45)
MAX	20 *(25 intermittent)* / (4.5)	30 / (6.8)	50 / (11.4)	100 / (22.7)	160 / (36)
CONTINUOUS	15 / (3.4)	15 / (3.4)	25 / (5.7)	50 / (11.4)	80 / (18)
RANGE	**1-20 / (.023-4.5)**	**1-30/(0.23-6.8)**	**2-50 / (0.45-11.4)**	**5-100 / (1.1-22.7)**	**8-160 / (1.8-36)**

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