



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)

MATERIALSBody.....ECO Brass - NSF

Internals.....Thermoplastic

PULSE OUTPUT6mA @ 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 / (m³/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)