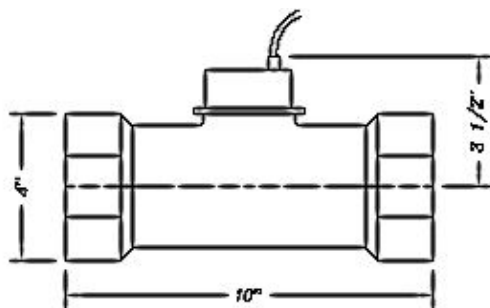
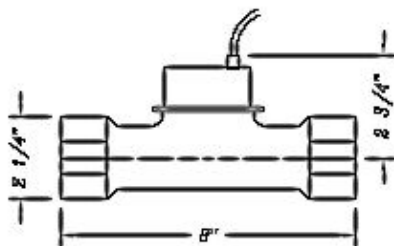


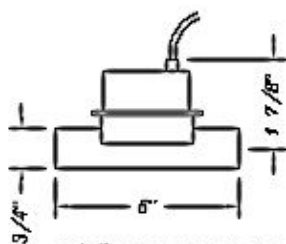
PW Series Flow Meters



3" FLOW METER
20 - 470 GPM
Cv = 590
K-factor = 7 pulse/gal.



1 1/2" FLOW METER
5 - 140 GPM
Cv = 190 in 1 1/2" Pipe
Cv = 82 in 2" Pipe
Cv = 63 in 2 1/2" Pipe
K-factor = 28 pulse/gal.



3/4" FLOW METER
1 - 20 GPM
Cv = 18
K-factor = 245 pulse/gal.

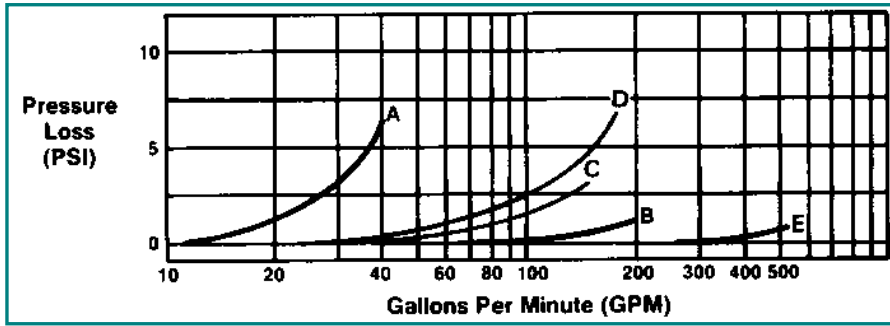
Special Features

- ◆ The electronics are isolated from water.
- ◆ The 3/4" meter has corrosion-proof Noryl® housing with male NPT.
- ◆ The 1 1/2" and 3" meters have cast and machined brass housings with female NPT.
- ◆ Meters are compact, lightweight and easy to install.
- ◆ All three meters have the same paddle wheel assembly facilitating service and parts availability.
- ◆ Meters are serviceable without removing from plumbing.

Hall Effect

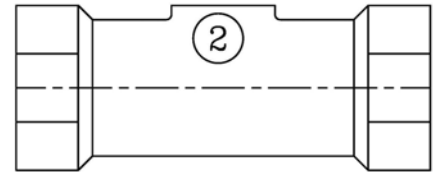
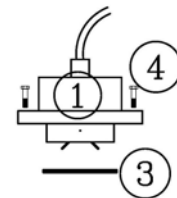
The PW series meters have a paddle wheel with a magnet mounted in the wheel. Every time the paddle wheel rotates, a pulse of electrical current is generated. This is called the Hall Effect. Flow is registered on an external device by counting the pulses. The paddle wheel assembly is corrosion-proof with a stainless steel shaft.

Pressure Loss in PW Series Meters



All meters have the same paddle wheel assembly.

LEDGEND FOR PRESSURE LOSS CURVES	
A	3/4" Meter
B	1 1/2" Meter in 1 1/2" pipe
C	1 1/2" Meter in 2" pipe
D	1 1/2" Meter in 2 1/2" pipe
E	3" Meter in 3" pipe



PARTS LIST – WATER KING PW SERIES				
	ITEM	3"	1 1/2"	3/4"
	MODEL	PW300	PW150	PW075
	METER Assy.	500863	500861	500860
①	PADDLE WHEEL ASSEMBLY (1)	500850	500850	500850
②	FLOW METER BODY	300863	300861	300860
③	O-RING	400633	400633	400633
④	MOUNTING SCREW (4 REQUIRED)	400334	400334	400334

PW Series Flow Meters are manufactured by Water King in Louisiana