DAE VM-75P

3/4" Positive Displacement Water Meter, Pulse Output, Measuring in Gallon + Couplings

[Specification]

Model	VM-75P
Type	5/8"*3/4" Positive Displacement Water Meter with 3/4" NPT Couplings, Pulse Output, Measuring in Gallon.
Unit	Totalizer Measuring in Gallon, for clean water only
Pulse Output	1 pulse per 1 gallon, a dry contact (i.e. no voltage) reed switch with 2 wires, 1.5m. The switch may be damaged if input electricity is more than 0.01A, 24V.
Accuracy	+/1.5% within normal flow as per AWWA Standard
Certification	Conforms to both AWWA C700 and ISO 4064 Class C
Max Water Temperature	122˚F (50˚C)
Couplings	Included
Meter Body	Bronze
Item dimension	6.5" length, 3.5" diameter. weight: 3 lbs. 9.3 once.
Size	Length without couplings: 6.5 inches Length with couplings: 10.5 inches
Bore Diameter	0.898 inches (22.8 mm)
Flow Rate	Safe Maximum Flow Rate: 20 GPM (4.5 m³/h) Maximum Continuous Flow Rate: 10 GPM (2.3 m³/h) Minimum Flow Rate: 1/4 GPM (0.06 m³/h) Normal Test Flow Limits: 1-20 GPM
Pressure Drop	0.54 psi @ 5 GPM, 2.60 psi @ 10 GPM

[Feature]

● Can be installed in any position, vertically or horizontally, dial facing upwards or downwards or side-way, water flowing downwards or upwards. Can detect very small flow. With internal non-return valve.

● Maximum Reading: 9,999,999.99 Gallons. Min. Reading: 0.01 Gallons. The last digit is one tenth gallons (*0.1 gallons). The reading in 2nd picture of the listing is 75.61 gallons.

● The DAE meters have been tested by our QC inspectors in the production line to certify their quality. Therefore, the reading will not be zero.

● The Max. working pressure is 232 psi, exceeding the requirement from AWWA standard 150 psi.

● To install the DAE 3/4" water meter with the 3/4" garden hose at both ends, you will need 2 DAE CG-75 Fitting (amazon.com/dp/B09FG4LY75).

● 2 years warranty from the seller.

[Remote Reading Solutions]

- Cloud Metering available with DAE CC2030 Gateway. Please refer to 6th picture. DAE CC2030 gateway will get the water consumptions from DAE AMR (Auto Meter Reading Module with RS485 communication for 16 water meters with Pulse Output) or DAE AMR130 (for 1 meter) and send them to the cloud (DAE server) through Ethernet. With PC or cell phone or tablet, the building owners or property managers will therefore be able to get access to real time data as well as the monthly water consumption and billing reports to their tenants. If there is abnormal usage (ex. Broken piping), an email alert will be sent to your cell phone automatically.

- Ready for use with CO-10 KIT or CO-10 Electronic Pulse Counter - An inexpensive remote reading solution Please refer to 5th picture.

- Wireless remote reading available with DAE WSC500 RF converters. Please refer to 7th picture.
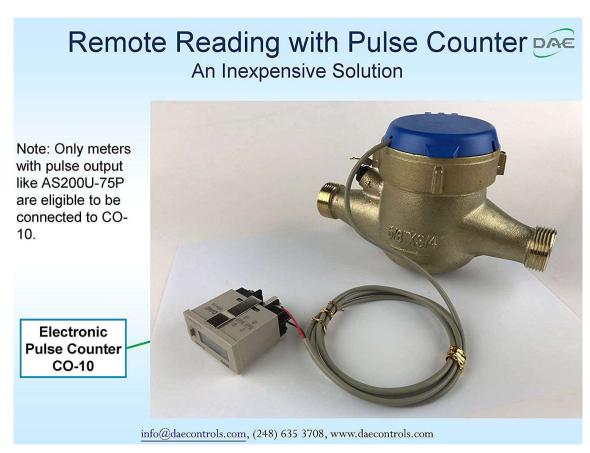

[Picture 1]

[Picture 2]

[Picture 3]

[Picture 4]

Remote Reading with Pulse Counter DAE
An Inexpensive Solution

Note: Only meters with pulse output like AS200U-75P are eligible to be connected to CO-10.
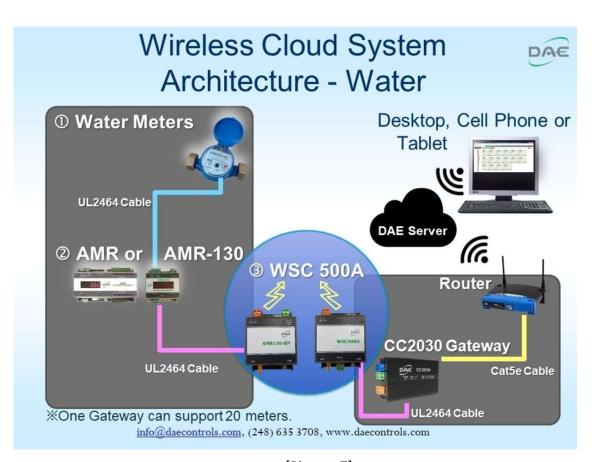
Electronic Pulse Counter CO-10

info@daecontrols.com, (248) 635 3708, www.daecontrols.com

[Picture 5]

[Picture 6]

[Picture 7]