Components

PE202-0XX Electromagnetic Low Flow Meter
101216 Mounting Bracket
101153 X4 Bracket Screws

Optional

1/4", 3/8", 1/2", or 3/4" PP or PVDF MNPT Adapter Kit
1/2" PVDF FNPT Adapter Kit
101422 8-Pin, 6 Meter Shielded Output Cable

Positioning

The PE202 may be mounted vertically or horizontally. Choose a position that will ensure a full pipe.

Mounting Plate

It is highly recommended to use the mounting bracket provided. The mounting bracket uses two #8 screws (not included) on a 1.5 inch bolt pattern.
Pipe Mounting
The PE202 may be supported by its piping connections if the piping is rigid with no flexion at the fittings.

![Pipe Mounting Diagram]

Adapter Kit (Optional)
The standard NPT fittings can be used with or without adapters.

![Adapter Kit Diagram]

Cable Connection
Power and signal connections are provided through the 8-pin male bulkhead connector on the meter housing.

![Cable Connection Diagram]

*Grounding Metal Pipe
For best metering accuracy, jumper the inlet and outlet pipes together and connect to ground for best results.

![Grounding Metal Pipe Diagram]

*If piping is non-metallic, it is recommended that additional metal fittings be attached at both ends and connected together with a 12AWG or larger equalization jumper.

To complete your installation, please see ‘CONNECTIONS’ in your PE202 instruction manual for power supply connection information.

For the most recent PE202 instruction manual please visit: seametrics.com/downloads.