

GaugeIT Installation

Disclaimer

It is recommended to use a registered plumber when installing your GaugelT device. Step 1 to 7 is a basic installation guideline for your reference.

Definitions

- **In-Let:** communication pipe leading from municipal mains supply to your GaugeIT device.
- **Out-let:** pipe leading from your device to your house connection
- Municipal Mains: conduit pipe leading from under ground for conveying of domestic water supply
- Private Stop tap: stop tap connected to the out-let pipe
- Municipal Stop tap: stop tap connected to in-let pipe
- HDPE: High Density Polyethylene

Location and Position

There must be a length (500mm) of straight unobstructed pipe on the inlet side of your GaugeIT device and a length of straight unobstructed pipe on the outlet side of your GaugeIT device. Your GaugeIT device must be installed upstream of any valves (except), tees, take-offs, diversions or branches.

 Your GaugeIT device must be fitted in the correct direction of flow, it must not record in reverse.

• Please position your device as close as possible to your water extraction point, subject to: reasonable and



Step 1

Trace and locate private leading (pipe leading from your municipal meter to your house connection)



Trace and locate municipal mains leading with municipal stop tap.



Determine best possible location (out of traffic) behind municipal meter.



Once leading is traced and leading type and size determined, materials, fittings required can also be determined.

*Please further the Addendum for different fitting/material scenarios.



Shut/turn off both municipal stop tap and private stop tap, to ensure water flow is stopped, so as to ensure no water is wasted during the installation process.

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Ensure outlet pipe is covered with a blank stopper when cut in is made, to ensure, no ingress filters into the house reticulation system.

Cut your GaugeIT device in-line on the outlet, leading into the house connection. Once installation is complete, turn supply back on. Check for any possible water leaks.



Turn on any domestic tap, to ensure your in-line municipal meter and GaugeIT device are both registering.

- Your municipal meter will always be your primary billing device
- Any leaks on the private side after the municipal meter will be the responsibility of the owner and will be billed accordingly by the local utility
- HDPE pipe must not be 'kinked' bent during the installation process
- Kinks in the pipe will cause inconsistent flow of water supply
- Kinks can also cause the pipe to become brittle over time

Scenario 1: 15mm Copper Leading

15mm Female Brass Elbow

15mm Female coupling

20mm Plasson (HDPE) Male Coupling

15mmx20mm Male Plasson (HDPE)Coupling

The above is to convert from Copper to HDPE

Scenario 2: 20mm Copper Leading

Female Brass Elbow

22mm Female coupling

20mm Plasson (HDPE) Male Coupling

20mm Male Plasson (HDPE) Coupling

Male Plasson Elbow

The above is to convert from Copper to HDPE

Scenario 3: 28mm Copper Leading

28mm/ 20mm Bush

20mm Male Plasson Coupling

20mm Male Plasson Elbow

20mm Plasson Elbow

28mm Female Brass Coupling

28mm Female Brass Elbow

The above is to convert from Copper to HDPE



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More Information















