



ATPLAS BOUNDARY METER BOXES

BB1

BELOW GROUND SINGLE METER BOUNDARY BOX



Part No. BB1

SINGLE MANIFOLD BOX WITH 25mm PUSH-FIT PE PIPE CONNECTIONS HOUSES 1 1/2" THREADED (CONCENTRIC) METERS UP TO QN 2.5

The BB1 Single manifold meter boxes are buried, usually in pavements and walk ways. The chamber houses the meter in an easily accessible and safe environment that meter readers can have easy and quick access to meter reading or service shut off. Alternatively they can be used as a shut off device with the option to fit a meter at a later date.

The box offers great flexibility and versatility. It is telescopic allowing for easy and precise adjustment. The moulded two piece telescopic chamber greatly reduces the risk of ground water getting into the system through any seals or joints. This means that the water reader is less likely to encounter a chamber that is full of water.

The small, stable footprint of the boundary box makes it easy to install in congested trenches and requires minimal excavation. The round surface box has a removable square flange that makes correct back filling easy. The surface box flange can also be rotated 360° and the surface box has up to 8° of tilt making alignment with paving materials and gradients simple.

The 12 bar pressure rating not only exceeds the 8-10 bar normal working pressure, it also matches the typical 12 bar pressure rating of the pipe. The box is designed to cope with almost any eventuality regarding water pressure fluctuations, reducing the risk of failure in the field.

Meters are not supplied with BB1 Boundary Boxes.

The Elster V210 Manifold water meter is available separately.

See Data Sheet No. 01.03 for full details.



MODEL	A (min)	A (max)	B	C	D	E	F
BB1	495	820	200	115	210	210	122

Features & Benefits

- All materials which come into contact with water are WRAS approved.
- Complies to water industry specification No. 4-37-01 for class 1 watertight boundary boxes.
- Standard push fit connections suit PE pipe and 3/4" female threaded connections for use with male threaded fittings means that almost any type of service pipe can be connected.
- Built in stopcock.
- Excellent visibility and access to both the meter and valve is provided by the surface box lid.

Pressure

Pressure range:-

Up to 12 bar.

Other Options Available

Single Manifold with 32mm Inlet & Outlet Push-Fit Connections.

Single Manifold with 3/4" BSP Female Inlet & Outlet Connections.

Double Meter Manifold with 32mm Inlet & 2 x 25mm Outlet Push-Fit Connections.*

Multi-Manifold (4 Water Meters) 2" BSP Inlet & 4 x 25mm Outlet Push-Fit Connections.*

Multi-Manifold (6 Water Meters) 2" BSP Inlet & 6 x 25mm Outlet Push-Fit Connections.*

* Contact sales for dimension data