## EBCO DATA SHEET

# EBCO BELOW GROUND BOUNDARY BOX UNSEALED RIGID PLASTIC BASE MANIFOLD 

25mm PE or 3/4" BSP Female Class 2. N.SBC or 2.N 12.5 Bar pressure rating


| PRODUCT CODE | SURFACE BOX | CLASS | GUARD TUBE <br> SHAPE | CONNECTION | SHUT OFF | MANIFOLD <br> STYLE | HEICHT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MBB0701 | EBCO | Class 2.N.SBC |  | 25 mm PF | $1 / 4$ Turn | Base / Plastic | $726-876 \mathrm{~mm}$ |
| MBB0500S | None | Class 2.N |  | 25 mm PF | $1 / 4$ Turn | Base / Plastic | 500 mm |
| MBB0775 | None | Class 2.N |  | $3 / 4$ "Female | $1 / 4$ Turn | Base / Plastic | 567 mm |
| MBB0707CWC | None | Class 2.N |  | 25 mm PF | $1 / 4$ Turn Clock Close | Base / Plastic | 677 mm |

## EBCO BELOW GROUND BOUNDARY BOX

25mm PE or 3/4" BSP Female Class 2. N.SBC or 2.N 12.5 Bar pressure rating

| Feature | Specification |
| :--- | :--- |
| Frame and Cover | Universal $3^{\circ}$ tilt. Rectangular frame and lid. Sealed or unsealed hinged with snap shut lid. 150mm of final <br> adjustment. Glass Filled Polypropylene. Grade C load bearing according to WIS 4-37-01. Available without <br> surface box |
| Guard Tube Material | PVC |
| Guard Tube Profile | Cylindrical with 180/200mm diameter / 4mm |
| Height Adjust (apr) | See below dimension table |
| Frost Protection | As standard in accordance with BS 5834-1:2017 |
| Water Tightness | Unsealed Class 2 |
| Shut Off Device | $1 / 4$ turn spherical valve |
| Check Valve | In accordance with BS EN 13959: 2004 Family E Type B. (Double check valve also available) |
| Manifold | Base style; plastic short (acetal co-polymer) |
| Meter Connection | $11 / 2 "$ BSP concentric meter to BS EN ISO 4064; Q3 4.0 |
| Head Loss | $<3$ metres @ 25 I/min flow rate with meter |
| Inlet options | $25 m m$ Pushfit for PE pipe in accordance with WIS 4-32-11, or 3/4" BSP Female Outlet Outlet as per selected |
| Outlet | Outlet as per selected inlet |
| Blank Plugs | Full Flow (standard), Trickle Flow (optional), No Flow (optional). 27/28 mm tapered A/F hexagonal upstand |
| Product Weight (apr) | 2.9 kg to 4.3kg |
| Pallet Quantity | MBB0701: 16, MBB0500S: 20, MBB0705: 40, MBB0707CWC: 50 |
| Tools | BOP77011-28: 28mm socket for meter plug \& NRV <br> BOP77008: Short T bar 400mm long <br> BOP77009: T bar extension 500mm long |

The technical data and performance may be modified without prior notice depending on the technical advances.


| Box | A (min/max) | B | C | D | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MBB0701 | $726-876 \mathrm{~mm}$ | 37 mm | 205 mm | 290 mm | 200 mm | 145 mm |
| MBB0500S | 677 mm | 37 mm | 205 mm | - | - | - |
| MBB0775 | 567 mm | 37 mm | 205 mm | - | - | - |
| MBB0707CWC | 677 mm | 37 mm | 205 mm | - | - | - |

