# EBCO BELOW GROUND BOUNDARY BOX UNSEALED TELESCOPIC PLASTIC RAISED MANIFOLD 

12.5 Bar pressure rating Grade C or Grade B load bearing


| PRODUCT CODE | SURFACE BOX | CLASS | CONNECTION | SHUT OFF | MANIFOLD STYLE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MBR0010 | Matrix Grade C | 2.N.SBC.T | 25 mm tails | $1 / 4$ Turn | Plastic Raised |
| MBR0010B | Matrix Grade B | 2.N.SBB.T | 25 mm tails | $1 / 4$ Turn | Plastic Raised |
| MBR0010S | Matrix Grade C | $2 . N . S B C . T ~$ | 25 mm tails | $1 / 4$ Turn | Plastic Raised |
| MBR0010SB | Matrix Grade B | 2.N.SBB.T | 25 mm tails | $1 / 4$ Turn | Plastic Raised |

'Lid marked 'WATER’

## EBCO BELOW GROUND BOUNDARY BOX

25mm MDPE tails

| Feature | Specification |
| :--- | :--- |
| Frame and Cover | Grade C: Glass filled polypropylene. Universal $8^{\circ}$ tilt. Pluck lid with square frame. Lid tether as standard. <br> Grade B (polymer): Glass filled polypropylene. Universal $8^{\circ}$ tilt. Pluck lid with square swivel plate. Lid tether as <br> standard. Load bearing according to BS 5834-2:2011 |
| Guard Tube Material | Polypropylene |
| Guard Tube Profile | Cylindrical with 188-200mm diameter / 4mm wall tube |
| Height Adjust (apr) | See below dimension table |
| Frost Protection | As standard in accordance with BS 5834-1:2017 |
| Water Tightness | Unsealed Class 2.N.SBB.T or Class 2.N.SBC.T |
| Shut Off Device | $1 / 4$ turn spherical valve |
| Check Valve | Check valve in accordance with BS EN 13959: 2004 Family E Type B |
| Manifold | Raised style in Plastic (Acetal Co-Polymer) |
| Meter Connection | $11 / 2 "$ BSP concentric meters to BS EN ISO 4064; Q3 4.0 |
| Head Loss | $<3$ metres @ 25 I/min flow rate with meter |
| Inlet | $25 m m$ MDPE tails retained in accordance with WIS 4-32-11 |
| Outlet | $25 m m$ MDPE tails retained in accordance with WIS 4-32-11 |
| Blank Plugs | Full Flow (standard), Trickle Flow (optional), No Flow (optional) all in Acetal. 28 mm tapered A/F hexagonal upstand |
| Product Weight (apr) | 6.23 kg |
| Pallet Quantity | 30 |
| Tools | BOP77011-28: 28mm socket for meter plug and check valve <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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MBR0010 | $597 / 900 \mathrm{~mm}$ | 32 mm | 205 mm | 227 mm | $\emptyset 173 \mathrm{~mm}$ | 524 mm |
| MBR0010B | $636 / 933 \mathrm{~mm}$ | 32 mm | 205 mm | 227 mm | $\emptyset 173 \mathrm{~mm}$ | 524 mm |
| MBR0010S | $480 / 735 \mathrm{~mm}$ | 32 mm | 205 mm | 227 mm | $\emptyset 173 \mathrm{~mm}$ | 524 mm |
| MBR0010SB | $519 / 773 \mathrm{~mm}$ | 32 mm | 205 mm | 227 mm | $\emptyset 173 \mathrm{~mm}$ | 524 mm |

