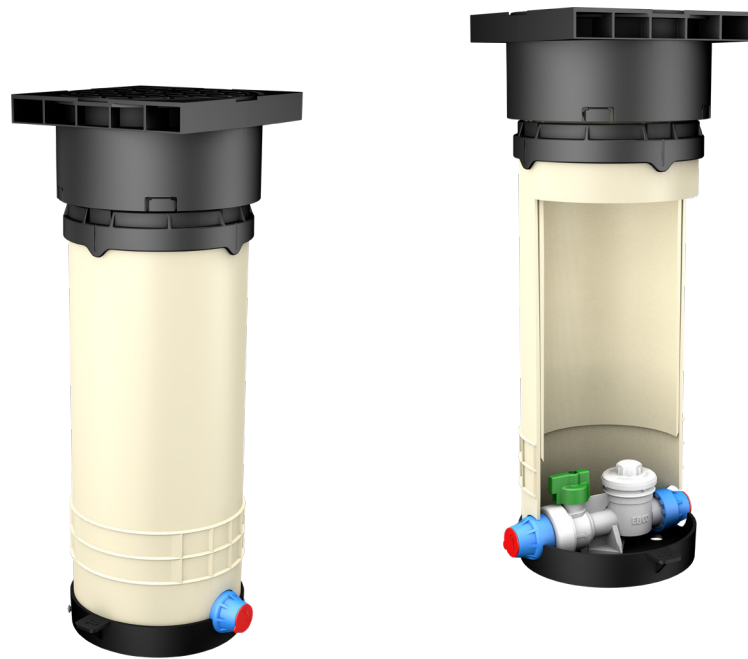


BARRIER BOX FOR CONTAMINATED GROUND
BELOW GROUND BOUNDARY BOX
TELESCOPIC PLASTIC BASE MANIFOLD

Class 2. 12.5 Bar pressure rating Grade B or Grade C load bearing

Approved for contaminated ground to BS 5834-1:2017 and tested and certified to BS8588:2017



PRODUCT CODE	SURFACE BOX	CLASS	HEIGHT	A (min/max)	B	C	D	E
MBB1100FC	Grade C	2.N.SBC.T	558-964mm	520-926mm	38mm	Ø 208mm	227mm	
MBB1100FCB	Grade B	2.N.SBB.T	558-1,004mm	520-966mm	38mm	Ø 208mm	227mm	250mm
MBB1100FCDI	Grade B (DI)	2.N.SBB.T	558-898mm	520-860mm	38mm	Ø 208mm	232mm	247mm



BARRIER BOX PLASTIC BASE Below Ground Boundary Box

BARRIER BOX BELOW GROUND BOUNDARY BOX

Class 2. 12.5 Bar pressure rating Grade B or Grade C load bearing

Approved for contaminated ground to BS 5834-1:2017 and tested and certified to BS8588:2017

Feature	Specification
Frame and Cover	Grade C: Glass filled polypropylene. Universal 8° tilt. Pluck lid with square frame. Lid tether as standard. Grade B (polymer): Glass filled polypropylene. Universal 8° tilt. Pluck lid with square swivel plate. Lid tether as standard. Grade B (DI): Ductile iron. Minimal tilt. Square frame. Unsealed & hinge opens over 90° to allow for free standing. Load bearing according to BS 5834-2:2011
Guard Tube Material	PVC
Guard Tube Profile	Cylindrical with 188-200mm diameter / 4mm wall PVC tube
Height Adjust (apr)	See table above (inc. 50mm final height adjustment in surface box and 25mm guard tube overlap).
Frost Protection	As standard in accordance with BS 5834-1:2017
Water Tightness	Unsealed - Class 2
Shut Off Device	¼ turn spherical valve. Green knob as visual identifier of contaminated ground manifold.
Inline Check Valve	In accordance with BS EN 13959: 2004 Family E Type B (BS 5834-1-2017: 10.3.6)
Manifold	Base style in plastic (Acetyl Polymer)
Meter Connection	1½" BSP concentric meters to BS EN ISO 4064; Q3 4.0 (Qn 2.5)
Head Loss	< 3 metres @ 25 l/min flow rate with meter
Inlet	¾" BPF for PE pipe in accordance with WIS 4-32-11
Outlet	¾" BPF for PE pipe in accordance with WIS 4-32-11
Blank Plugs	Full Flow (standard), Trickle Flow (optional), No Flow (optional). 27/28 mm tapered A/F hexagonal upstand
Pallet Quantity	20 per pallet
Tools	BOP77011-28: 28mm socket for meter plug & NRV BOP77008 - Short T-bar 400mm long BOP77009 - T-bar extension 500mm long

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

