

EBCO PENTAGON BELOW GROUND BOUNDARY BOX UNSEALED RIGID OR TELESCOPIC GUNMETAL RAISED PENTAGON MANIFOLD

25mm PE Tails Connections Class 2.N or Class 2.N.SBC.T 16 bar pressure rating



Incorporates Unique Test Point

Unique test points downstream of the water meter enables the following application to be carried out with the meter "in-situ":

- └ Sample Water Quality test
- └ Flow Measurement test
- └ Pressure test
- └ Leak Detection test
- └ Meter Accuracy test

Surface box on MBR600SB



PRODUCT CODE	SURFACE BOX	CLASS	CONNECTIONS	SHUT OFF	MANIFOLD STYLE	HEIGHT
MBR600	-	2.N	25mm PE Tail	¼ Turn	Gunmetal - Pentagon Raised	737mm
MBR600SB	Matrix Grade C	2.N.SBC.T	25mm PE Tail	¼ Turn	Gunmetal - Pentagon Raised	600/900mm



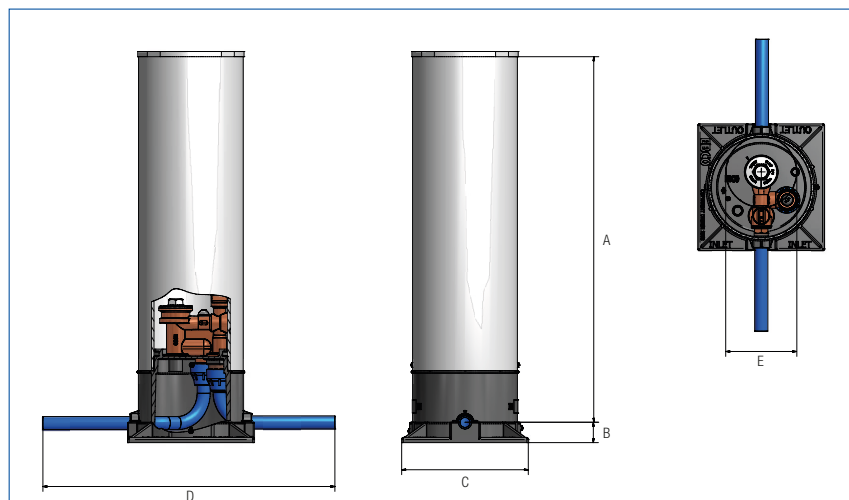
EBCO Below Ground Boundary Box

EBCO PENTAGON BELOW GROUND BOUNDARY BOX UNSEALED

25mm PE Tails Connections Class 2.N or Class 2.N.SBC.T 16 bar pressure rating

Feature	Specification
Frame and Cover	MBR600SB: Glass filled polypropylene. Universal 8° tilt. Pluck lid with square frame. Lid tether as standard. Grade C load bearing according to BS 5834-2:2011
Guard Tube Material	MBR600: PVC, MBB600SB: PP
Guard Tube Profile / Thickness	MBR600: Cylindrical with 200mm diameter / 4mm, MBR600SB Cylindrical with 188/200mm diameter.
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	¼ turn with fan head
Check Valve	In accordance with BS EN 13959 Family E Type B
Manifold	Raised style in gunmetal with test point downstream of the water meter
Meter Connection	1½" BSP concentric meters to BS EN ISO 4064 Q3 4.0 (Qn2.5)
Head Loss	< 3 metres @ 25 l/min flow-rate with meter
Inlet	25mm PE Tails in accordance with BS ISO 4427-2
Outlet	25mm PE Tails in accordance with BS ISO 4427-2
Blank Plugs	Acetal Full flow (standard), Acetal Trickle Flow (optional), Acetal No Flow (optional). 27/28mm tapered A/F hexagonal upstand
Product Weight (apr)	6kg
Pallet Quantity	12 per pallet
Tools	BOP77011-28: 28mm socket for meter plug & NRV BOP77008: Short T bar 400mm long BOP77009: T bar extension 500mm long
Accessories	PRVA: Gunmetal bodied PRV adjustable 1.5-5.5 Bar set to 5 Bar with black top

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



Box	A (min/max)	B	C	D	E
MBR600	730mm	39mm	236mm	558mm	ø 135mm
MBR600SB	600 - 900mm	39mm	236mm	558mm	ø 135mm