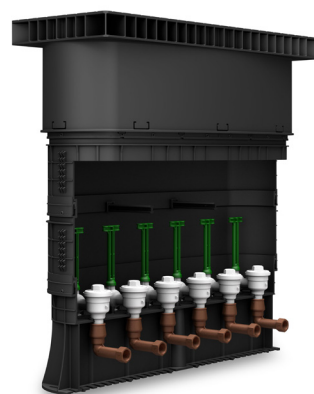
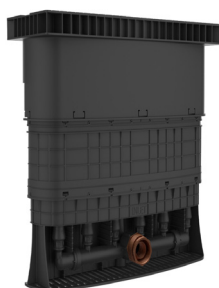


MATRIX MULTI 6 PORT DATA SHEET



MATRIX MULTI BARRIER BOX 6 PORT FOR CONTAMINATED GROUND

3/4" BSP Connections 16 Bar pressure rating Grade C load bearing 5t



- **Multiple ports** — Available with 4 or 6 outlets in durable gunmetal.
- **Certified performance** — Tested and approved to BS 5834-1:2017 and BS 8588:2017 for contaminated ground.
- **Efficient multi-property solution** — One meter box can serve multiple properties.
- **Easy installation** — Designed to simplify fitting on-site.
- **Easy access** — Provides straightforward access to meter and valve assemblies.
- **Integrated functionality** — Houses Pushfit service pipe connections, meter manifolds, check valves, and stop valves; includes inlet protection pad.
- **High pressure capability** — 16 bar rating exceeds typical working pressures and standard pipe ratings.
- **Heavy-duty strength** — Performs above standard with a 5-ton loading capability.
- **Flexible inlet options** — 2" BSP female inlet or 4/6-port Talbot Pushfit inlets; outlets available in 25mm or 32mm with horizontal swivel connections for on-site flexibility.

PRODUCT CODE SEALED BOX CLASS 1.N.SBC.T	PRODUCT CODE UNSEALED BOX CLASS 2.N.SBC.T	INLET	OUTLET	SHUT OFF	HEIGHT
1954-734-77-1-12	1954-734-77-1-12-1	2" Female BSP	6 x 3/4" Female BSP	¼ Turn with Matrix long Key	590mm-720mm

* Lid marked "W" and incorporates metal detector plate

*Please note – any disassembly of the Matrix Multi sealed boundary boxes will result in the seal being compromised and can lead to breaking the sealed section of the boundary box



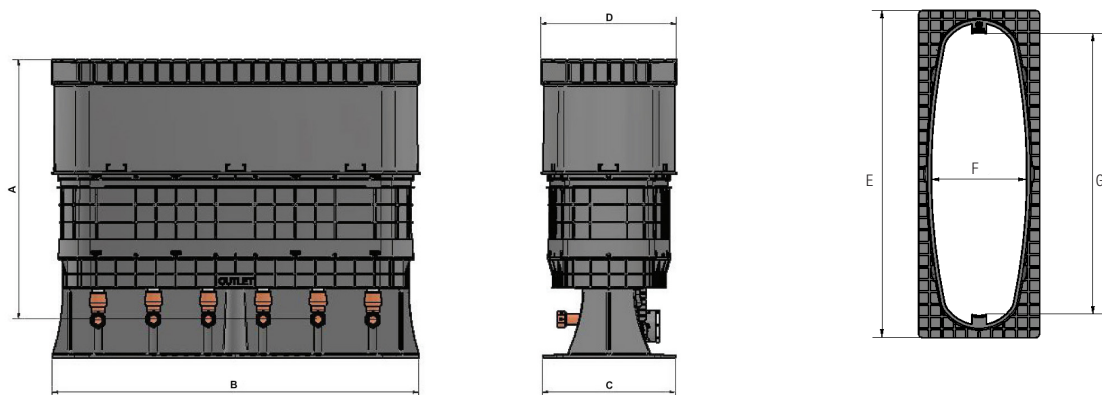
Matrix Multi for Contaminated Ground - Below Ground Boundary Box

MATRIX MULTI BARRIER BOX 6 PORT FOR CONTAMINATED GROUND

3/4" BSP Connections 16 Bar pressure rating Grade C load bearing 5t

Feature	Specification
BS 8588	Compliant to the relevant aspects of BS 8588:2017.
Frame and Cover	Universal 8° tilt. Pluck lid with two lifting handles. Nylon designed for 5t loading, Grade C load bearing according to BS 5834-2:2011
Guard Tube Material	Recycled Polypropylene (black)
Guard Tube Profile	Stadium profile with 725mm x 246mm opening
Height Adjust (apr)	590-720mm (125mm final height adjustment in surface box)
Frost Protection	As standard in accordance with BS 5834-1:2017
Water Tightness	Sealed Class 1 or Unsealed Class 2 (BS 5834-1:2017)
Shut Off Device	¼ turn spherical valve supplied with Matrix long key 8292
Check Valve	Check valve in accordance with BS EN 13959: 2004 Family E Type B WIS 5-11-01 (double check valve on request)
Manifold	Raised style in Plastic (Acetyl Co-Polymer)
Meter Connection	6 x 1½" BSP concentric meters to BS EN ISO 4064; Q3 4.0 (Qn 2.5)
Head Loss	< 3 meters @ 25 l/min flow rate with meter and single check valve
Inlet	2" BSP Female
Outlet	6 x 3/4" Female
Blank Plugs	Full Flow (standard), Trickle Flow (optional), No Flow (optional). 27/28 mm tapered A/F hexagonal upstand
Product Weight (apr)	23 kg (590-720mm), 25.75 kg (770-900mm)
Pallet Quantity	4 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.



Box	A (min/max)	B	C	D	E	F	G
Matrix Multi 6 Port	590-720mm	841mm	305mm	312mm	845mm	246mm	725mm