

BARRIER BOX FOR **CONTAMINATED GROUND** BELOW GROUND BOUNDARY BOX TELESCOPIC GUNMETAL BASE MANIFOLD

Class 2. 16 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



NEW GRADE B
SURFACE BOX



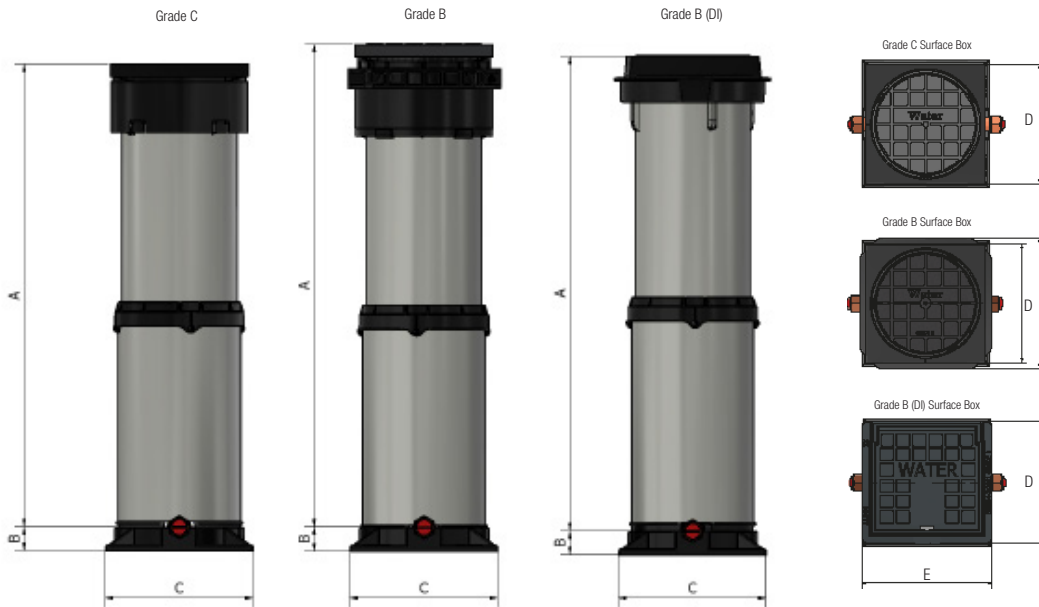
DUCTILE IRON LID
SURFACE BOX

| PRODUCT CODE | SURFACE BOX | CLASS | Height | Shut Off | Connection |
|----------------------|--------------|-----------|-----------|----------|------------|
| 1953-734-70-1-37-052 | Grade C | 2.N.SBC.T | 485-758mm | 1/4 Turn | 3/4 BSP |
| 1953-734-70-8-40-052 | Grade B | 2.N.SBB.T | 517-791mm | 1/4 Turn | 3/4 BSP |
| 1953-734-70-3-35-052 | Grade B (DI) | 2.N.SBB.T | 505-778mm | 1/4 Turn | 3/4 BSP |



| 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 | Lower tube PVC, upper tube recycled PP |
| 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 | Gunmetal CC491K |
| 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" BSP Female |
| Outlet | ¾" BSP Female |
| Blank Plugs | Full Flow (standard), Trickle Flow (optional), No Flow (optional). 27/28 mm tapered A/F hexagonal upstand |
| Pallet Quantity | 20 per pallet |

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



| PRODUCT CODE | SURFACE BOX | A(min/max) | B | C | D | E |
|----------------------|--------------|------------|------|-------|-------|-------|
| 1953-734-70-1-37-052 | Grade C | 485-758mm | 39mm | 242mm | 227mm | 227mm |
| 1953-734-70-8-40-052 | Grade B | 517-791mm | 39mm | 242mm | 235mm | 235mm |
| 1953-734-70-3-35-052 | Grade B (DI) | 505-778mm | 39mm | 242mm | 232mm | 247mm |

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