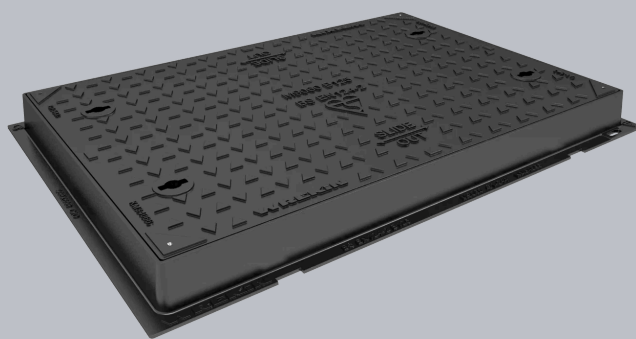
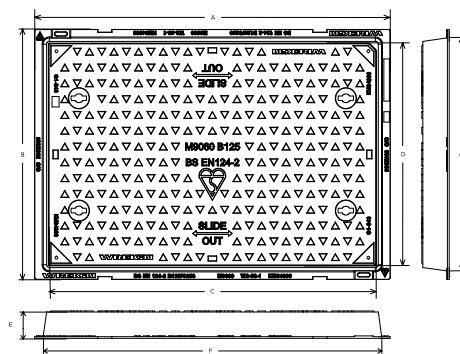


# DMS1 B3/9060/K

Safeseal B125 manhole cover 900mm x 600mm clear opening with 75mm frame depth



| CHARACTERISTIC     | VALUE                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range              | Safeseal                                                                                                                                                                                                                  |
| Clear opening (mm) | 900 x 600                                                                                                                                                                                                                 |
| Overall frame (mm) | 1,010 x 710                                                                                                                                                                                                               |
| Frame depth (mm)   | 75                                                                                                                                                                                                                        |
| Options            | <ul style="list-style-type: none"> <li>▶ Screw locking</li> <li>▶ Neoprene seal</li> <li>▶ Standard badging</li> <li>▶ Safety grille</li> <li>▶ Flood and odour control plate</li> <li>▶ Pressure relief holes</li> </ul> |



## SPECIFICATION

## GENERAL INFORMATION

|                         |               |
|-------------------------|---------------|
| <b>Stock code</b>       | DMS1B3/9060/K |
| <b>Primary material</b> | Ductile iron  |
| <b>Range</b>            | Safeseal      |
| <b>Category</b>         | Manhole cover |
| <b>Flanges</b>          | 4             |

## STANDARDS, CLASSES AND GROUPINGS

|                              |             |
|------------------------------|-------------|
| <b>Standards</b>             | BS EN 124-2 |
| <b>BS EN 124 Class</b>       | B125        |
| <b>BS EN 124 Group</b>       | 2           |
| <b>Third party certified</b> | Kitemark    |

## PACKAGING AND HANDLING

|                           |         |
|---------------------------|---------|
| Total Product Weight (kg) | 57.2 kg |
| Full pallet quantity      | 13      |

## DIMENSIONS

|                              |                   |
|------------------------------|-------------------|
| <b>Frame shape</b>           | Rectangular       |
| <b>Manhole shape</b>         | Rectangular       |
| <b>Overall frame (A x B)</b> | 1,010 mm x 710 mm |
| <b>Clear opening (C x D)</b> | 900 mm x 600 mm   |
| <b>Frame depth (E)</b>       | 75mm              |
| <b>Base opening (F x G)</b>  | 950 mm x 650 mm   |

## EPD DATA

**Total life cycle (cradle to grave) 126.47 kg CO<sub>2</sub> equivalent**



Full LCA data available here



## FEATURES

- ✓ The labyrinth seal design prevents odour escape and protects against water ingress.
- ✓ Safety keyways are configured to support engagement of lifting keys during handling and lifting operations.
- ✓ Independently tested by a UKAS-accredited laboratory to achieve a PSRV value of 70-84 on the chequer surface.
- ✓ Designed with tapered sides and centralised lifting points to allow the cover to slide out of the frame.

## AVAILABLE OPTIONS

- ✓ **Screw locking**  
Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.
- ✓ **Neoprene seal**  
A neoprene seal can be included to reduce ingress and egress of dirt and gasses from the chamber.
- ✓ **Industry standard badging**  
Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.
- ✓ **Safety grille**  
Safety grilles prevent accidental chamber falls. Available in a variety of configurations; including bars and mesh as drop-in or hinged.
- ✓ **Flood and odour control plate**  
The flood and odour control plate is manufactured from steel and is used to limit flood-water ingress and chamber odour egress.
- ✓ **Pressure relief holes**  
Pressure relief holes provide additional airflow, with sizes permitted up to the maximum allowances specified in BS EN 124.

## ACCESSORIES

| STOCK CODE         | DESCRIPTION                                          |
|--------------------|------------------------------------------------------|
| PC/UNIFORM/151076  | Uniform chamber adjustment unit 760mm x 100mm x 15mm |
| KEYS/LONG          | Large cover lifting keys with a long handle          |
| PC/UNIFORM/251076  | Uniform chamber adjustment unit 760mm x 100mm x 25mm |
| PC/UNIWEDGE/755012 | Uniform support wedge 120mm x 50mm x 75mm            |
| YPCR/U12.5         | 12.5Kg Unipak® rapid curing polyester resin mortar   |
| YPCR/U25           | 25Kg Unipak® rapid curing polyester resin mortar     |
| KEYS/L             | Small cover combined lifting key                     |

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- ▶ Where errors or omissions are identified, amendments will be made as quickly as possible.
- ▶ It is the responsibility of all users to satisfy themselves the above data is current.
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- ▶ Installation details are available in the [knowledge base](#).
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