

DMS1B2/45D (discontinued)

Safeseal B125 circular manhole cover 450mm diameter clear opening with 35mm frame depth



RANGE	OVERALL FRAME (MM)	CLEAR OPENING (MM)	FRAME DEPTH (MM)	OPTIONS
Safeseal	Ø 550	Ø 445	35	<input type="checkbox"/> Screw locking <input type="checkbox"/> Neoprene seal <input type="checkbox"/> Standard badging <input type="checkbox"/> Safety grille <input type="checkbox"/> Pressure release holes <input type="checkbox"/> Flood and odour control plate

SUPERSEDED BY

STOCK CODE	RANGE	OVERALL FRAME (MM)	CLEAR OPENING (MM)	FRAME DEPTH (MM)	OPTIONS
DMS1B2/45D/K	Safeseal	Ø 550	Ø 450	30	<input type="checkbox"/> Screw locking <input type="checkbox"/> Neoprene seal <input type="checkbox"/> Standard badging <input type="checkbox"/> Safety grille <input type="checkbox"/> Pressure release holes <input type="checkbox"/> Flood and odour control plate

FEATURES

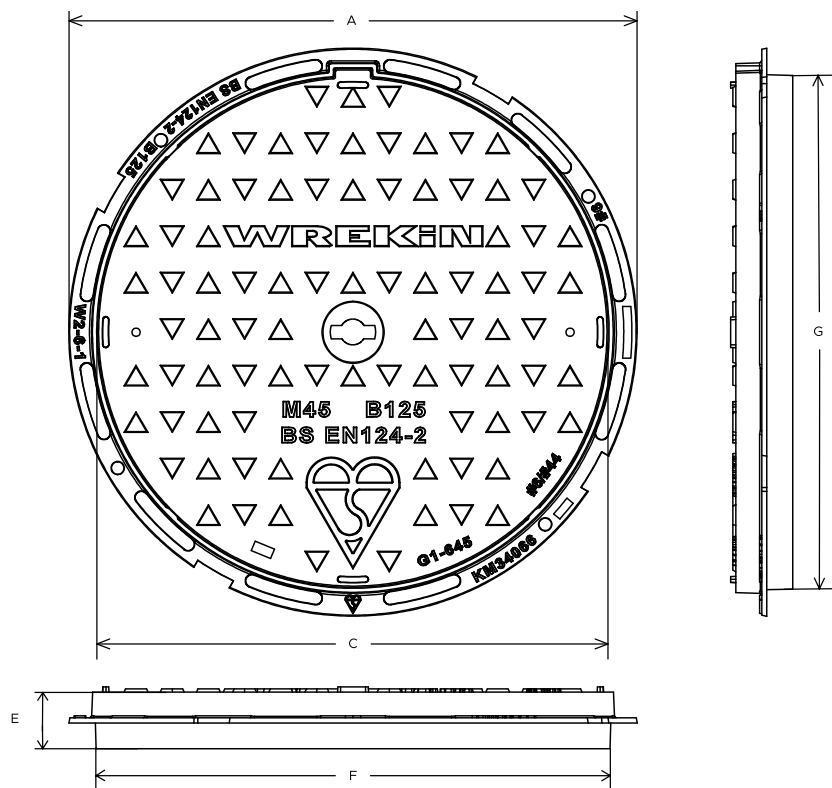
- ✓

Indexed corners ensure correct orientation first time, every time.
- ✓

Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓

Labyrinth seal helps to prevent odour escapes and water ingress.
- ✓

70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.



SPECIFICATION

General information

Stock code	DMS1B2/45D
Primary material	Ductile iron
Range	Safeseal
Category	Manhole cover
Flanges	4

Standards, classes and groupings

Standards	BS EN 124-2
BS EN 124 Class	B125
BS EN 124 Group	2
Third party certified	Kitemark

Dimensions

Frame shape	Circular
Manhole shape	Circular
Overall frame (A x B)	Ø 550 mm
Clear opening (C x D)	Ø 445 mm
Frame depth (E)	35mm
Base opening (F x G)	Ø 495 mm

AVAILABLE OPTIONS

✓ Screw locking

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.

✓ Industry standard badging

Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.

✓ Pressure release holes

Pressure release holes provide additional airflow, with sizes permitted up to the maximum allowances specified in BS EN 124.

✓ Neoprene seal

A neoprene seal can be included to reduce ingress and egress of dirt and gasses from the chamber.

✓ 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 provides resistance to flood-water ingress and the chamber-odour egress.

ACCESSORIES

STOCK CODE	DESCRIPTION
PC/UNIFORM/151076	Uniform chamber adjustment unit 760mm x 100mm x 15mm
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

STOCK CODE	DESCRIPTION
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYS/L	Small cover combined lifting key
DREDRING/45/35	Reducer ring with a 350mm inner diameter and 460mm outer diameter

NOTES

All values stated are nominal within 2.5% tolerance.

1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available in the [knowledge base](#).
4. All Wrekin products are supplied subject to our [Terms and Conditions of Sale](#)

