

DMH0D4/9060/K

Vault D400 manhole cover 900mm x 600mm clear opening with 100mm frame depth



| RANGE | CLEAR OPENING (MM) | OVERALL FRAME (MM) | FRAME DEPTH (MM) | OPTIONS |
|-------|-----------------------|--------------------|------------------|---|
| Vault | 900 x 600 | 1,090 x 800 | 100 | Ventilation holes☐ Flood and odour control plate☐ Safety grille |

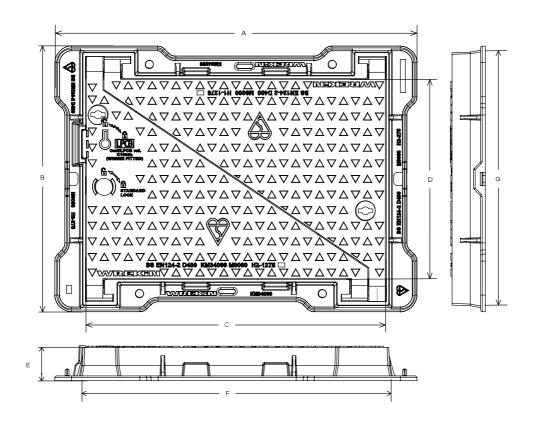
KEY FEATURES

- The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓ Locked
- Safety-stop hinges prevent covers from falling once opened.
- Mechanical lifting points are provided.
- Secured with a turnbuckle lock.

- ✓Indexed corners ensure correct orientation first time, every time.
- Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- Covers open sequentially, with standard BS7903 lifting keys.
- 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.







SPECIFICATION

General information

Stock code DMH0D4/9060/K

Primary material Ductile iron

Range Vault

Category Manhole cover

Flanges 4

Standards, classes and groupings

Standards BS EN 124-2

BRE PN111 DMRB

MCHW

BS EN 124 Class D400





BS EN 124 Group 4

Third party certified BRE LPCB

Kitemark

Dimensions

Frame shape Rectangular

Manhole shape Rectangular

Overall frame (A x B) 1,090 mm x 800 mm

Clear opening (C x D) 900 mm x 600 mm

Frame depth (E) 100mm

Base opening (F x G) 925 mm x 625 mm

AVAILABLE OPTIONS

Ventilation holes

Provide additional cover ventilation in addition to the product's natural ventilation, up to the BS EN 124 allowance.

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 |





| STOCK CODE | DESCRIPTION |
|-------------|--|
| 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 |
| KEY/LONG | Large cover lifting keys with a long handle (sold as a pair) |
| KEYSHEAVY | Large cover lifting keys with a standard handle (sold as a pair) |
| GRITBLOCKER | Anti-blockage keyway insert |
| SCREWLIFT | Manhole cover levelling system |

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 on request.
- 4. All Wrekin products are supplied subject to our <u>Terms and Conditions of Sale</u>

















