

# 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	<ul> <li>Pressure release holes</li> <li>Flood and odour control plate</li> <li>Safety grille</li> </ul>

# FEATURES

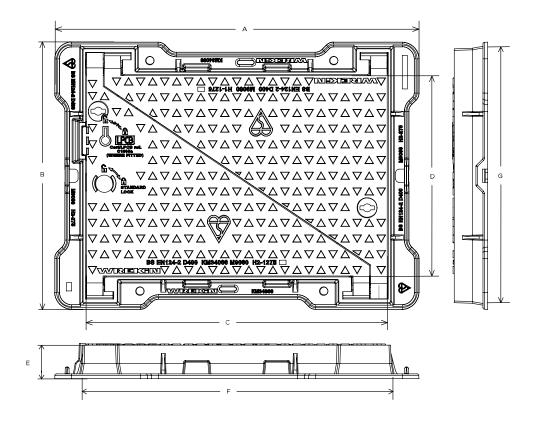
- The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- Features an LPCB Level 3 lock, offering an unrivalled level of high security.
- Safety-stop hinges prevent covers from falling once opened.
- Mechanical lifting points are provided.
- $\checkmark$  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.



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# **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



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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**

### Pressure release holes

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

### 🧹 Safety grille

Safety grilles prevent accidental chamber falls. Available in a variety of configurations; including bars and mesh as drop-in or hinged.

# ACCESSORIES

# STOCK CODEDESCRIPTIONPC/UNIFORM/151076Uniform chamber adjustment unit 760mm x 100mm x 15mmPC/UNIFORM/251076Uniform chamber adjustment unit 760mm x 100mm x 25mmPC/UNIWEDGE/755012Uniform support wedge 120mm x 50mm x 75mmYPCR/U12.512.5Kg Unipak® rapid curing polyester resin mortar



### 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.

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STOCK CODE	DESCRIPTION
YPCR/U25	25Kg Unipak <sup>®</sup> rapid curing polyester resin mortar
KEY/MC	Lifting key for turnbuckle lock on our Vault range of covers
KEYS/L	Small cover combined lifting key
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
GRITBLOCKER	Anti-blockage keyway insert
SCREWLIFT	Simple and rapid manhole frame levelling system. Simply push the bushes into the holes in the flange and adjust the levelling screws to the required height.

# 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>





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