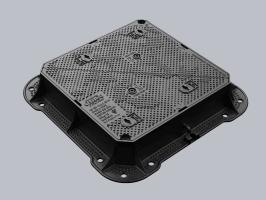


# **DMT0F6/6767/KCA**

Cargo F900 manhole cover  $685 \text{mm} \times 685 \text{mm}$  clear opening with 150 mm frame depth



CHARACTERISTIC	VALUE
Range	Cargo
Clear opening (mm)	685 x 685
Overall frame (mm)	890 x 890
Frame depth (mm)	150
Options	<ul> <li>► Flood and odour control plate</li> <li>► Safety grille</li> <li>► Screw locking</li> <li>► Pressure relief holes</li> </ul>

## **SPECIFICATION**

### **GENERAL INFORMATION**

Ductile iron
Cargo
Manhole cover
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### STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2	
	BS7903	
	DMRB	
	MCHW	
	CD 534 v0.2.0	
BS EN 124 Class	F900	
BS EN 124 Group	6	
Third party certified	Kitemark	

### **DIMENSIONS**

Frame shape	Square
Manhole shape	Square
Overall frame (A x B)	890 mm x 890 mm
Clear opening (C x D)	685 mm x 685 mm
Frame depth (E)	150mm
Base opening (F x G)	710 mm x 710 mm

### **EPD DATA**

Total life cycle (cradle to grave) 325.25 kg CO<sub>2</sub> equivalent











## **FEATURES**

- GritBlocker comes pre-installed, preventing debris build-up in the keyway, maintaining easy maintenance access.
- Enlarged corners spread loads evenly across the foundation, enhancing reliability and lifespan.
- Built-in lifting points allow safe mechanical lifting, reducing manual handling and improving on-site safety.
- Safety keyways prevent accidental lifting key disengagement during handling for safer operation.
- Independently tested by a UKAS-accredited laboratory to achieve a PSRV value of 70+ on the chequer surface.
- Indexed corners ensure correct orientation and alignment first time, every time.

- Integrated keyway frame lifting points provide safe and secure handling.
- Frame holes allow mortar to flow through the flange, creating a strong mechanical bond for added stability.
- Smooth, rounded edges reduce stress points and help prevent cracking around the frame.
- Texturing above and below the flange improves mortar grip and reduces lateral movement and cracking.
- I-beam structure increases rigidity and reduces seat wear for a longer service life.
- Meets the requirements of CD 534 v0.2.0.

### AVAILABLE OPTIONS

### 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.

### Safety grille

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

### **Screw locking**

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

#### 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
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
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.
KEYS/LONG	Large cover lifting keys with a long handle

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- Installation details are available in the knowledge base.
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