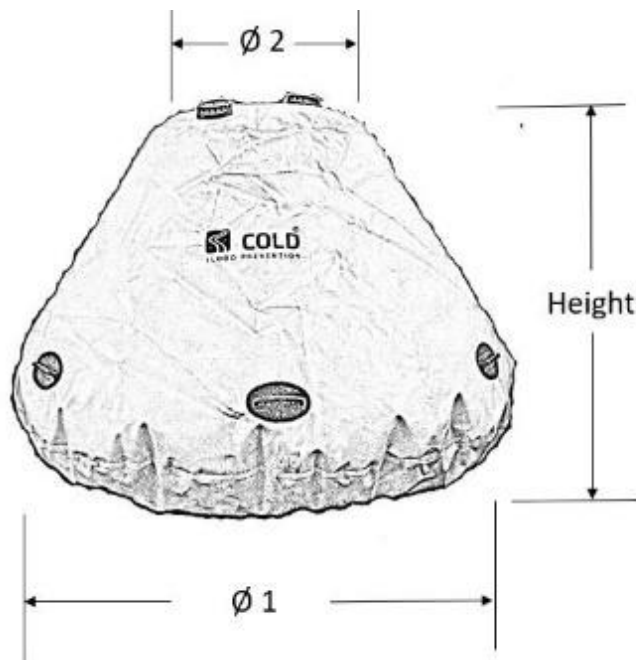


TECHNICAL DATA SHEET

Cold flood manhole / drain cover

Dimension and weight:

	MODEL MC1
Installed height	1.00 m
Top Diameter (Ø 2)	0.38 m
Bottom Diameter (Ø 1)	2.00 m
Water consumption	1,540 L
Weight without water (per section)	13 kg
Weight with water	1,553 kg



AS Friis Ltd.

TECHNICAL DATA SHEET

Cold flood manhole / drain cover

- Application of use:** Manhole & Drain cover, use above +5°C ambient temperature.
- Material:** PVC coated polyester canvas, 1,100 g/m², 12x12 Panama: Maximum abrasion resistant
- Construction:** The unique conical shape, combined with the internal reinforcements keeps the Cold flood Manhole & Drain cover stable irrespective of external conditions.
- Tear resistance:** The tear resistance is 600/500 N.
- Temperature:** The Cold flood Manhole & Drain cover can withstand temperatures from -30 °C to +70 °C. **Attention:** The Manhole & Drain cover should be emptied if temperature is below +5°C, if operation below +5°C is required please consult the manufacturer.
- Durability:** The estimated longevity of the product is 10 years when the product is used occasionally and/or for short periods.
- Connections** Each Manhole & Drain cover has minimum two filling couplings mounted on the top and two drain plugs in the bottom. All couplings can be adapted to suit specific requirements; however, the standard couplings are BSP Female Threaded adapters Aluminum Alloy Storz 75 (B) with a pipe thread of 3". The corresponding hose tail coupling is Storz 75 (B).
- Installation:** On flat surfaces with no sharp objects or edges.
- Handling:** The barrier comes in a storage bag which can be handled by people, during positioning of the Manhole & Drain cover, the installation team can manually position it in the desired location by pulling the barrier in the black plastic handles.
- Filling:** Filling requires a pump, hose, and onsite water supply. Any pump can be used if the hose coupling fits in the system's 3" couplings. **Attention,** during filling one of the top opening must be open to avoid over pressure and **MAX filling level is ~90%** to allow for water expansion and ensuring the barrier is soft enough to seal to the ground level.
- Country of origin:** The Manhole & Drain cover is designed and manufactured in Denmark. Components are of various European origin. All barriers are manufactured and controlled in accordance with stringent quality standards and registered with a serial number to ensure traceability.