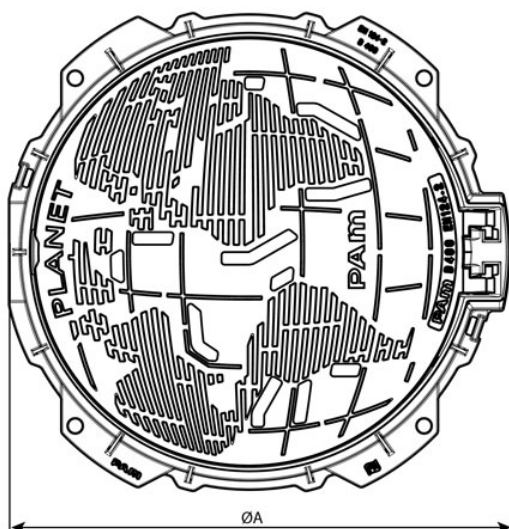
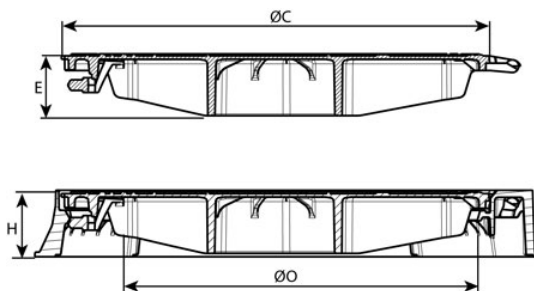


Manhole Cover PLANET Class D400 Round frame Ø 785 – Ventilated



| A | C | O | H | E | Norma | Celková hmotnost | Hmotnost víka | Balení | Kód |
|-----|-----|-----|-----|----|----------------------|------------------|---------------|--------|----------|
| mm | mm | mm | mm | mm | N/mm ² | kg | kg | | |
| 785 | 643 | 608 | 100 | 93 | 6.78 (max EN124:7.5) | 41.3 | 26.5 | 10 | CDPL60BA |

Material and coating:

- Frame and cover in Ductile Iron EN GJS 400-15: water base coating
- Ring in PE

Field of application:

- Group 4 (class D 400) in accordance with EN124-2 standard: areas bearing low traffic conditions, predominantly defined as private cars passing at restricted speed, typical conditions met in housing areas

| | | |
|--------------------------------------|---|----------------------|
| PLANET MUNICIPAL CASTINGS |  | 09/08/2021 |
| | | VD40REUPLA200 |

- Periodic inspection and visit of sewer mains

Main characteristics:

Cover

- Automatic locking by ductile iron spring bar
- Unlocking by means of crow bar or pick axe, manual lifting
- Ventilated or not
- Hinged cover, opens to 110°, blocks at 90° when closing
- Badging: exclusively generic markings such as e.g. “sewers”, “water”, “rain water”, etc...

Frame bedding

- Reduced frame width logically increases its bearing pressure on chamber top, when submitted to load.
- It is key to ensure that the frame is completely seated on the chamber top, without any cantilever. If necessary, a spare concrete ring can be used between chamber top and frame to improve its seating.
- Frame bedding must be achieved with Class CPA 500 concrete, or with quick setting mortars featuring a minimum resistance to compression of 50 MPa.