

tender file

Carat S detention cistern

Carat S detention cistern for rainwater detention and sewer relief. Made from the high-quality material Duralen®, 100% recyclable. Access on DIN 1989. To guarantee retention of rainwater, a delayed drain choke is fitted in the outlet to sewer/storm drains with a delay of 0.05 to 2.0 l/sec (0.013 to 0.5 US gal./sec). In the event of heavy rainfall the flow rate remains constant due to a floating drain choke.

- Connections:
 - 5 x DN 100 on tank dome + overflow (5 x 4" pipe)
 - 1 x DN 100 on the tank (1 x 4" pipe)
- Retention volume:
- Drain/s: l/s (US gal./sec)

Product: GRAF Carat S detention cistern

Mini telescopic dome shaft with PP lid, suitable for pedestrian loading

Mini telescopic dome shaft with PP lid, suitable for pedestrian loading allows height adjustment to ensure flush level fitting with surrounding ground surface between:

- underground tank Carat / Carat XL: 750 and 950 mm (29.5" and 37.4")
- underground tank Platin: 455 and 655 mm (17.9" and 25.8")

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. PP cover with childproof lock.

- Length: 360 mm (14.2")
- Ø inner: 600 mm (23.6")
- Ø outer: 780 mm (30.7")
- Colour: grass green

Product: GRAF Mini telescopic dome shaft with PP lid, suitable for pedestrian loading

Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading

Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading allows height adjustment to ensure flush level fitting with surrounding ground surface between:

- underground tank Carat / Carat XL: 750 and 1050 mm (29.5" and 41.3")
- underground tank Platin: 455 and 755 mm (17.9" and 29.7")

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. PP cover with childproof lock.

- Length: 476 mm (18.7")
- Ø inner: 600 mm (23.6")
- Ø outer: 850 mm (33.5")
- Colour: grass green

Product: GRAF Maxi telescopic dome shaft with PP lid, suitable for pedestrian loading

Extension Carat S

Extension of polyethylene (PE) can be used to implement an earth covering of + 300 mm (11.8"). For use with Mini / Maxi telescopic dome shaft, telescopic dome shaft with cast iron lid and TRUCK. Including EPDM seal, sealed up to the top edge of ground.



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- Length: 400 mm (15.8")
- Useful lengths: 300 mm (11.8")
- Ø 680 mm (26.8")
- Colour: black

Product: GRAF Extension Carat S

Telescopic dome shaft with cast iron lid, suitable for vehicle loading

Telescopic dome shaft with class B 125 cast iron cover, suitable for vehicle loading allows height adjustment to ensure flush level fitting with surrounding ground surface between:

- underground tank Carat / Carat XL: 750 and 1050 mm (29.5" and 41.3")
- underground tank Platin: 455 and 755 mm (17.9" and 29.7")

Flat design for a flushed closure, can be tilted by max. 5°. Including EPDM seal, sealed up to the top edge of ground. Cast iron cover with childproof lock.

- Length: 476 mm (18.7")
- Ø inner: 600 mm (23.6")
- Ø outer: 850 mm (33.5")
- Colour: black

Product: GRAF Telescopic dome shaft with cast iron lid, suitable for vehicle loading