

## tender file

### **Carat S retention cistern**

Carat S retention cistern for combined rainwater retention and harvesting. 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 drain with a delay of 0.05 to 2.0 l/sec (0.013 to 0.5 US gal./sec), depending on the usable volume. In the event of heavy rainfall the flow rate remains constant due to 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)
- Usable volume: .....
- Retention volume: .....
- Drain/s: ..... l/s (US gal./sec)

### **Product: GRAF Carat S retention 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**

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### **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.

- 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**