



Tender file

Carat XL detention cistern

Carat XL detention cistern (8500 Liter and 10000 Liter) for the decentralized retention of rainwater from sealed surfaces.

Seamless made of high-quality polyethylene (PE-LLD) – 100% recyclable – made of one piece.

Truck passable up to SLW 12.

Delayed water drain to the sewer through a fixed mounted drain throttle with 0.05-2.0l/s installed. Further throttle capacities on request.

Numerous connection options DN100/150/200. Larger connection pipes up to DN 300 on request.

Dome opening with rotated stainless steel ring – patented – for extreme stability as well as highest fitting accuracy and installation safety.

Large entrance dome (360° rotatable) according to DIN 1989.

Access opening Ø 800/650 mm, H = 610 mm. Sealed up to the top edge of the terrain in connection with telescopic dome shaft and profile seal.

Tank casing with round grain gravel (max. grain size 8/16). Note the details in our instructions.

15 years manufacturer's warranty.

Tank volume:..... Litres

Retention volume:..... Litres

Length: from 3500 mm

Width: from 2040 mm

Height: from 2085 mm

Weight: from 380 kg

Fabricate: GRAF Carat XL detention cistern