



Tender file

Carat XXL detention cistern

Carat XXL detention cistern (16,000 to 122,000 litres) for the decentralised retention of rainwater from sealed surfaces.

40t (SLW40) passable

Up to 16,000 litres seamlessly manufactured from one piece.

Made of high-quality polyethylene (PE) 100% recyclable.

Delayed water discharge to the sewer due to a permanently mounted discharge throttle mounted at 0.05-2.0 l/s. Further throttle capacities on request.

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

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

Access opening Ø 800/650 mm, H = 610 mm. Optional production with second tank dome possible.

Sealed up to the top edge of the terrain in connection with telescopic dome shaft and profile seal.

Up to 76,000 litres volume can be transported without special transport.

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

Connection options: DN 100/ DN 150/ DN 200

Larger connection pipes on request

15 years manufacturer warranty

Tank volume: litres

Retention volume: litres

Length: from 4530 mm

width: 2500 mm

height: 2550 mm

Weight: from 750 kg

Fabricate: GRAF Carat XXL detention cistern