



AVK SYNTHETIC SURFACE BOX TYPE 4055

80/30-011

For underground hydrants, M-4055 MD-GG, Futura

AVK offers a wide range of fixed and height adjustable surface boxes in various dimensions, which can be used in many fields of application. Apart from economic benefits, AVK synthetic surface boxes are lightweight, user-friendly, easy to open, noiseless and maintenance free. Most of AVK surface boxes are designed and approved according to DIN/EN standards, but can also be designed according to local standards or customer specifications. The carbon footprint (CO₂ emission) of synthetic surface boxes, measured from resource to end of life, is significantly lower compared to surface boxes made of traditional materials, making AVK surface boxes ecologically sound.

Product description:

Fixed height surface box with cast iron lid, for underground hydrants, design derived from DIN 4055, standard lid inscription: AVK HYDRANT

Features:

- Lightweight, user-friendly, silent and maintenance free
- 100% recyclable and significantly less use of resources compared to traditional materials
- Manufactured out of high grade recycled materials
- Ribs in housing ensure optimal fixation in road foundation
- Selected materials for housing and lid ensure easy opening at all times
- Heat resistant to max. 250 °C
- Suitable for low-temperature applications
- Locking clip around the bolt ensuring lid will stay in its place
- B125 load bearing capacity on complete surface*

Design:

- Design derived from DIN 4055

Optional

- Various colours and lid inscriptions possible
- Available as lockable version making the surface box tamperproof
- Use of a Flexdrain around the hydrant prevents dirt to block the drain pipe, ensuring optimal operation

*Results of the load-bearing capacity test on the complete surface, following the internally used load application method, and declaring the load-bearing capacity according to the corresponding class as per EN 124-1:2015, clause 7.2, table 4

Accessories:

Support tile II
Support tile III



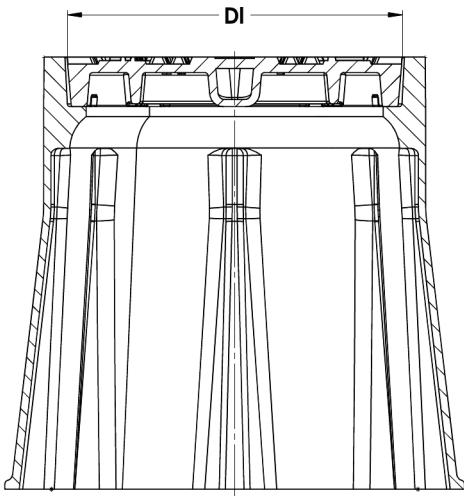
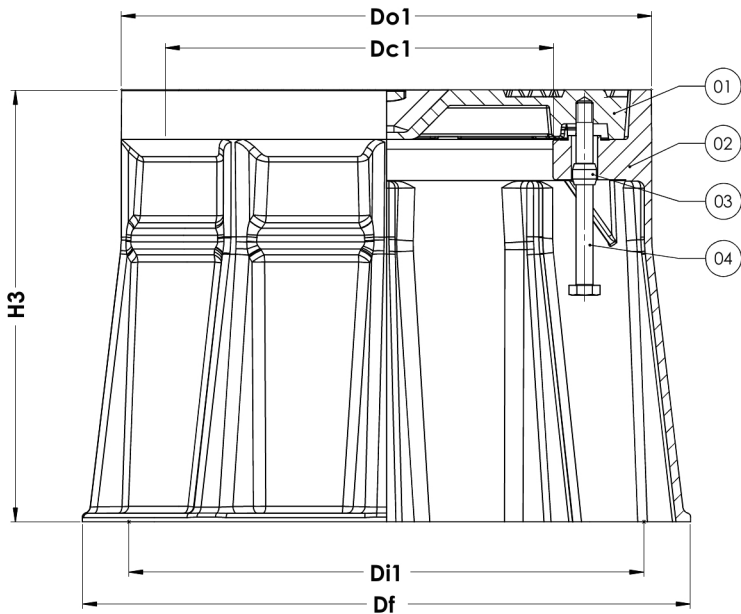
Expect... **AVK**

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

AVK SYNTHETIC SURFACE BOX TYPE 4055

80/30-011

For underground hydrants, M-4055 MD-GG, Futura



Component list:

1. Lid	Cast iron GJL-200 (GG-20)	3. Locking clip	PP
2. Housing	PA+	4. Bolt, hexagon head	Stainless steel A2-70

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	Do1 mm	DI mm	Dc1 mm	Di1 mm	Df mm	H3 mm	Weight Box / kg	Weight Lid / kg	Theoretical weight/kg
80-30-0110001 ⁽¹⁾	374 / 270	345 / 240	275 / 210	364 / 259	430 / 325	305	3.0	7.1	10.1
80-30-0110006 ⁽²⁾	374 / 270	345 / 240	275 / 210	364 / 259	430 / 325	305	3.0	6.9	9.9
80-30-0110007 ⁽³⁾	374 / 270	345 / 240	275 / 210	364 / 259	430 / 325	305	3.0	6.9	9.9

(1)

Inscription: AVK HYDRANT

(2)

Holes in the lid for the inlet and outlet of air. Inscription: AVK VENTOUSE

(3)

Holes in the lid for the inlet and outlet of air. Inscription: AVK AIR VALVE