

SURFACE BOX BACFIXE

80/25-211

For underground valves, BACfixe square

Water Supply

Wastewater Treatment

Gas Supply

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.

Use:

Fixed height surface box with square top and cast iron lid, for underground valves, standard lid inscription: EAU

Features:

- Lightweight, user-friendly, silent and maintenance free
- Manufactured out of high grade recycled materials
- 100% recyclable and significantly less use of resources compared to traditional materials
- Selected materials for housing and lid ensure easy opening at all times
- Lid does not get stuck due to freezing or rust
- Heat resistant to max. 250 °C
- Ribs in housing ensure optimal fixation in road foundation
- Wide integrated support flange excluding the need of a support tile
- Bayonet connection between lid and housing for quick and easy operation
- Downpipe acceptance for 90 mm and 100 mm pipes due to clever product design
- No risk of the lid being sucked out when traffic passes (such as street cleaner truck) due to weight of lid and bayonet system
- Open (O) / Close (F) indicators of lid position on rim
- Prising slot in lid enables easy opening of the surface box; no blockage by debris due to conical shape
- Identification by inscription plate; multiple colours and custom inscriptions available
- Due to square top ideal solution for pavement installation
- D400 load bearing capacity on complete surface*

*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 UST

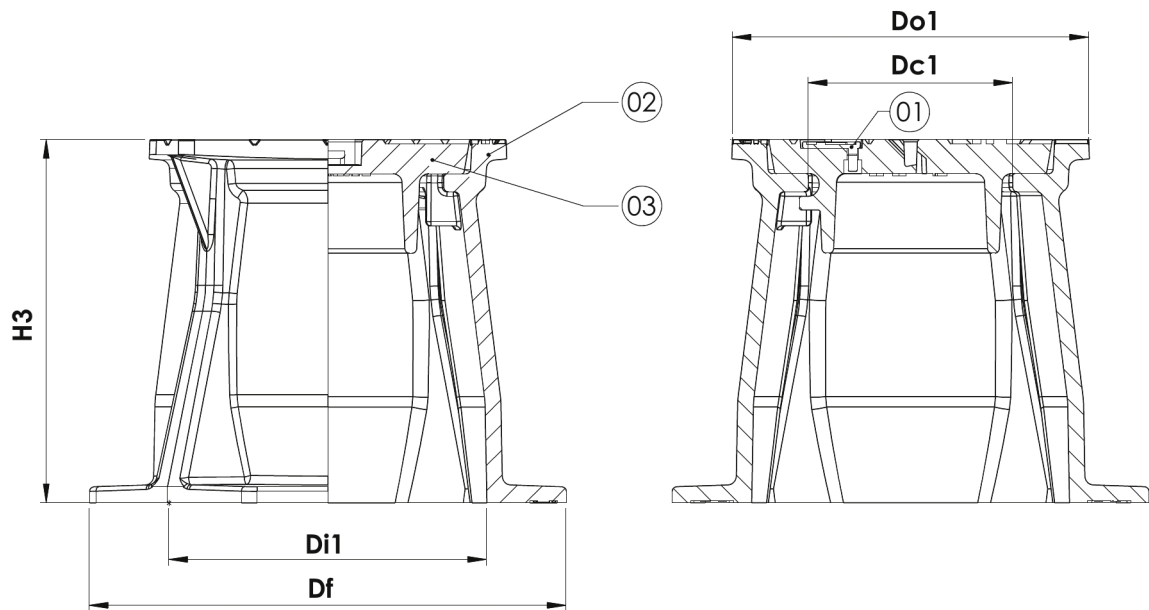


The designs, materials, dimensions and specifications shown are subject to change without notice due to the continuous development of our product range.

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Component list:

1.	Inscription plate	PA GF	3.	Lid	Cast iron GJL-200 (GG-20)
2.	Housing	PA GF			

Metallic components may be substituted with equivalent or higher-grade materials without prior notice, provided that this is in compliance with the approvals.

Reference nos. and dimensions:

Reference no.	Do1	Dc1	Di1	Df	H3	Weight Box / kg	Weight Lid / kg	Theoretical weight/kg
	mm	mm	mm	mm	mm			
80-25-2110001	157	90	140	200/210	160	1.1	1.5	2.6