

SURFACE BOX BACLIFT

80/25-811

For underground valves, BAClift 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:

Height adjustable 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
- Large height range and flexible positioning of top part
- Floating top part following road settlement ensuring perfect alignment at all times
- No height adjustment needed after installation, saving time and costs
- Ribs in housing ensure optimal fixation in road foundation
- Wide integrated support flange excluding the need of a support tile
- Extra wide and slim upper rim for superb support in road surfaces
- Multiple chambers on bottom side of rim to accommodate asphalt for a great fixation
- Shaft of top part provided with anti pull-out ribs to prevent the top part being pulled out during handling and installation
- 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
- Easy to turn top part during installation in order to align lid inscription
- 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:

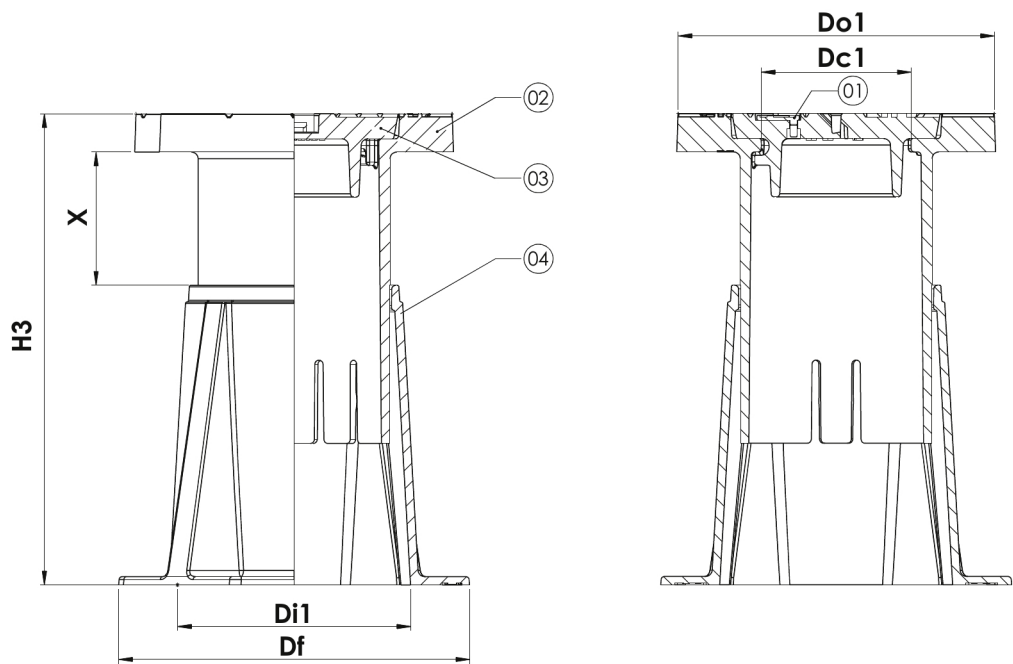
Support tile UST



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

SURFACE BOX BACLIFT
For underground valves, BAClift square

80/25-811



Component list:

1.	Inscription plate	PA GF	3.	Lid	Cast iron GJL-200 (GG-20)
2.	Housing top part	PA GF	4.	Housing bottom part	PA+

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	X	H3	Weight	Weight	Theoretical
	mm	mm	mm	mm	mm	mm	Box / kg	Lid / kg	weight/kg
80-25-8110001	190	90	140	200/210	0-150	205-335	1.8	1.5	3.3