

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 cast iron lid, for service connection valves, standard inscription: W

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
- Selected materials for housing and lid ensure easy opening at all times
- Heat resistant to max. 250 °C
- Suitable for low-temperature applications
- 125kN load bearing capacity as per T.V./071/1

Design standards:

- Conform to NBN I06-010
- Conform to AquaFlanders T.V./071/1

Optional

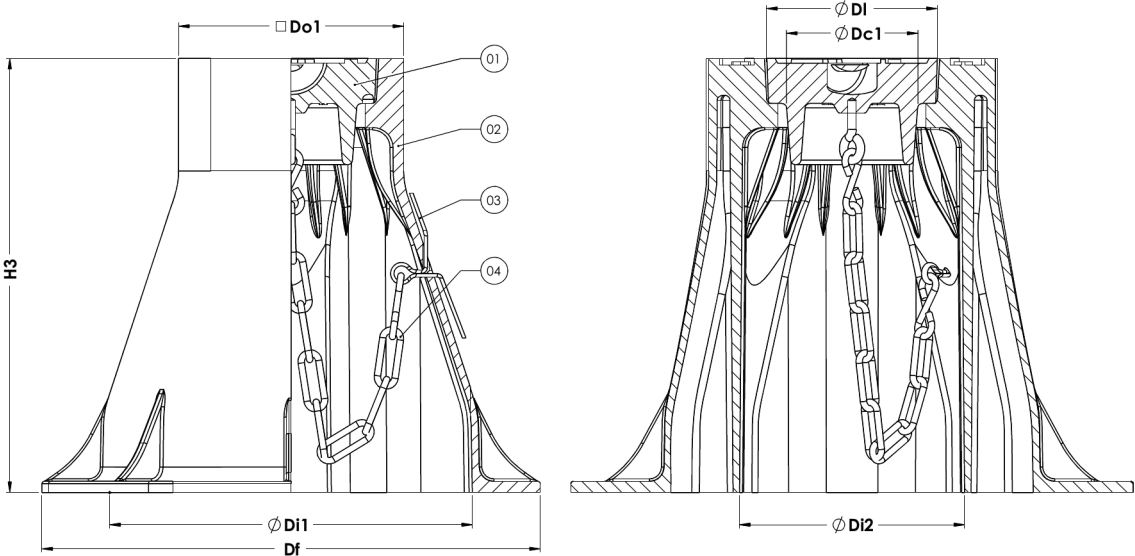
- Various colours and lid inscriptions possible

Accessories:

Support tile IV

Top frame service connection





Component list:

1. Lid	Cast iron GJL-200 (GG-20)	3. Split pin	Brass
2. Housing	PA+	4. Chain	Steel, galvanized

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	DI	Dc1	Di1	Di2	Df	H3	Weight Box / kg	Weight Lid / kg	Theoretical weight/kg
80-43-0000002	140	109	92	225	140	350 / 310	270	2.3	2.1	4.4