

Water Supply

Wastewater Treatment

Gas Supply

Fire Protection

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 ductile iron lid, for underground hydrants, standard inscription: H

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
- Locking clip around the bolt ensuring lid will stay in its place
- 250kN load bearing capacity as per T.V./071/1

Design standards:

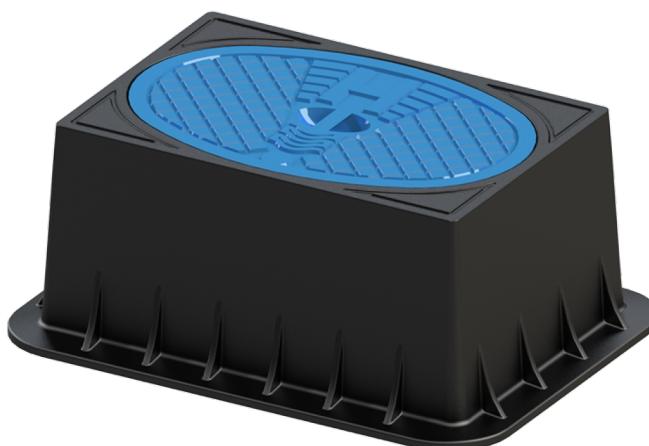
- Conform to NBN I06-010
- Conform to AquaFlanders T.V./071/1

Optional

- Various colours and lid inscriptions possible
- 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

Accessories:

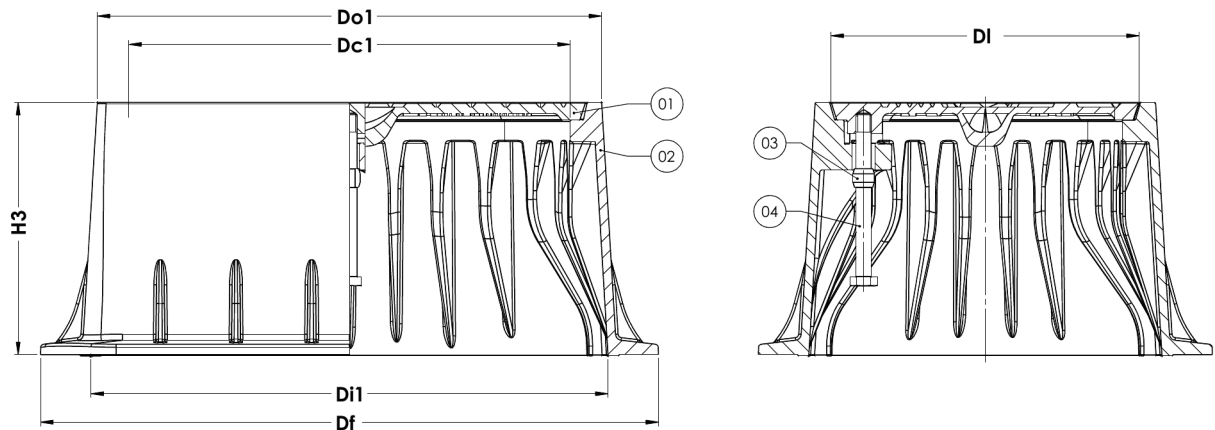
Top frame hydrant



SYNTHETIC SURFACE BOX TYPE NORMPOT BRANDKRAAN

80/44-006

For underground hydrants, Normpot Brandkraan HD-GG



Component list:

1. Lid	Ductile iron GJS-500-7 (GGG-50)	3. Locking clip	PP
2. Housing	PA+	4. Bolt, hexagon head	Stainless steel A2-70

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 mm	DI mm	Dc1 mm	Di1 mm	Df mm	H3 mm	Weight Box / kg	Weight Lid / kg	Theoretical weight/kg
80-44-0060005 (1)	400 / 270	372 / 243	350 / 182	410 / 280	490 / 360	200	4.7	4.3	9
80-44-0060006 (2)	400 / 270	372 / 243	350 / 182	410 / 280	490 / 360	200	4.7	4.3	9

(1) Standard lid coating
(2) Blue epoxy lid coating