

SYNTHETIC SURFACE BOX MP

80/22-722

For service connection valves, Surface box MPVH LD-GG

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 cast iron lid and hexagonal top, for service connection valves, standard lid inscription: AVK 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
- Large height range and flexible positioning of top part
- Inscription in lid to be positioned easily
- No height adjustment needed after installation, saving time and costs
- Floating top part following road settlement ensuring perfect alignment at all times
- Limited installation depth required
- Click system ensuring lid will stay in its place
- Galvanized steel cable connection between lid and surface box
- Acceptance and fixation of down pipes Ø 75, 90, 98, 110 and 118mm directly in surface box
- D400 load bearing capacity on complete surface*

Optional

- Various colours and lid inscriptions possible

*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

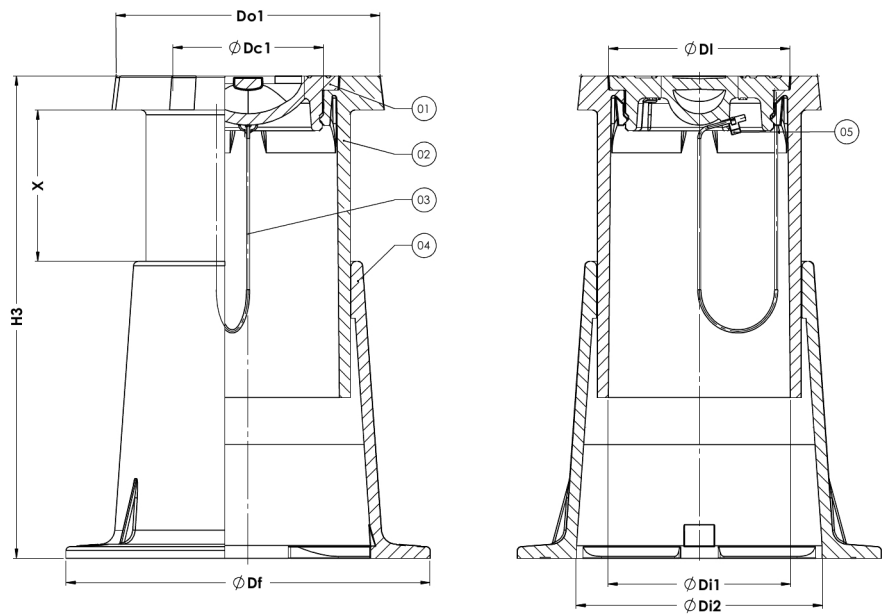


The designs, materials, dimensions and specifications shown are subject to change without notice due to the continuous development of our product range.

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Component list:

1. Lid	Cast iron GJL-200 (GG-20)	4. Housing bottom part	PA+
2. Housing top part	PA+	5. Cable tie	PA 6
3. Cable	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 mm	DI mm	Dc1 mm	DI1 mm	DI2 mm	Df mm	H3 mm	X mm	Weight Box / kg	Weight Lid / kg	Theoretical weight/kg
80-22-7220000	140 / 125	96	79	96	130	193	230-300	60-130	1.0	0.7	1.8