VALVE SURFACE BOX

These surface box are used to control from the top surface of the pavement various types of valves or hydrants that are connected to underground or asphalt pipelines.

1.Purpose and technical characteristics of the product:

The valve junction consists of a flanged body, profile, profile heads and cover.
The body and cover are made of gray cast iron GG-25 (GOST SC 25)
Black bitumen paint is applied for an aesthetic appearance.

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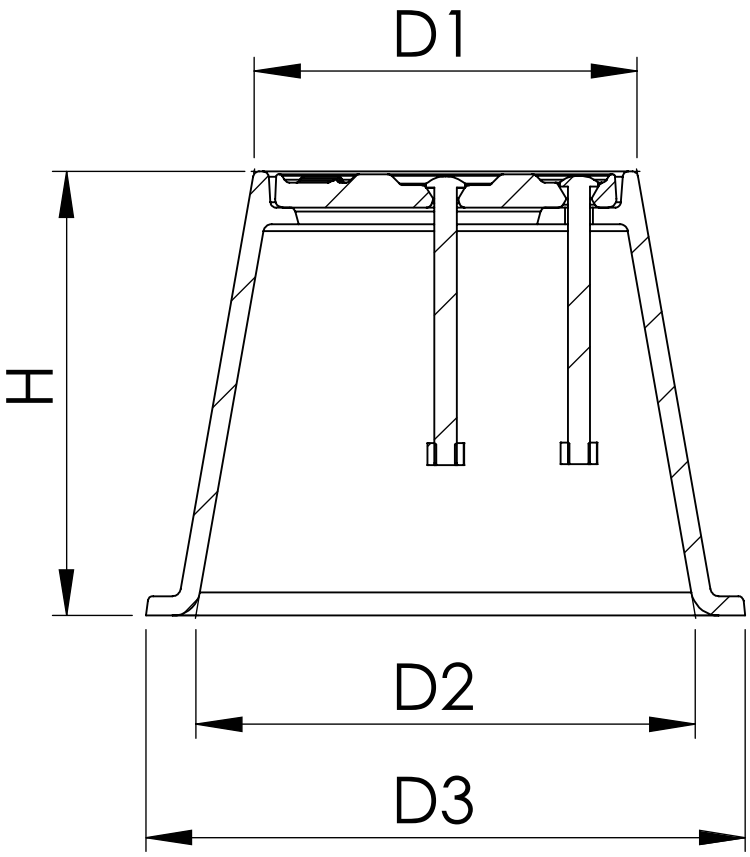
2. Basic technical information and features:

2. External views and dimensions of connections



№	DETAIL	MATERIAL	QUANTITY
1	Body	Cast iron GG25	1
2	Cover	Cast iron GG25	1
3	Profile lower heading	Cast iron GG25	1
4	Profile upper heading	Cast iron GG25	1
5	Profile	Galvanized steel	1
6	Bolt-nut	Galvanized steel	2
6	Bolt-nut	Galvanized steel	2

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D1	D2	D3	H
138	180	216	160

Unit, mm. * Specifications passport and booklet are 1 piece for each part of the product.

3.Structure and working principles:
It is placed on the valves and hydrants mounted on the pipeline and the surface box is mounted so that it does not protrude above theground.

4.Safety rules:
When installing the valve surface box, care must be taken to ensure that the valve surface box is parallel to the surface and it does not protrude above the surface.

5.Installation procedure:
The valve junction is mounted on the shaft at ground level. Soil should be prevented from entering the surface box and, if thisoccurs, it should be cleaned.

6.Storage information:
Before installation, the valve surface box assembly must be stored in a warehouse that is not exposed to external impacts.

7.Shipping:
7.1 The valve surface box can be transported by all modes of transport in accordance with the transportation rules of any goods.
7.2 It is not allowed to ship without packaging, it is recommended to remove the lid to avoid breaking.
The material is gray cast iron, it is sensitive to breaking and should be carefully treated. It should be placed in a in a way that it will not be compressed during loading.

8.Warranty:
The equipment is certified. AZERTEXNOLAYN LLC offers consumers a warranty for ten years from the date of commissioning by enforcing the rules of transport, storage, installation and operation (excluding climatic conditions, installation and user defects).
The total service life of the valve junction is 15 years, excluding moving parts.
In case of violation of installation rules, claims on the quality of the valve junction is not accepted.

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