



## WELL FACILITY



The well facility aims to meet the water needs of the population in public places.

### 1. Purpose and technical characteristics:

Well facility: It was produced in order to improve the water supply of the people and shorten the long distances to water sources and is installed in the most remote areas and villages.

Material: It is made of EN GJL 250 material according to EN 1561 standard.

It is produced together with 2 water valves with time adjustment (automatically shuts off after 10 seconds) to control water wastage. In this case, adjustable valves not only prevent water wastage, but also provide clean water flow with its brass material and nozzle filter.

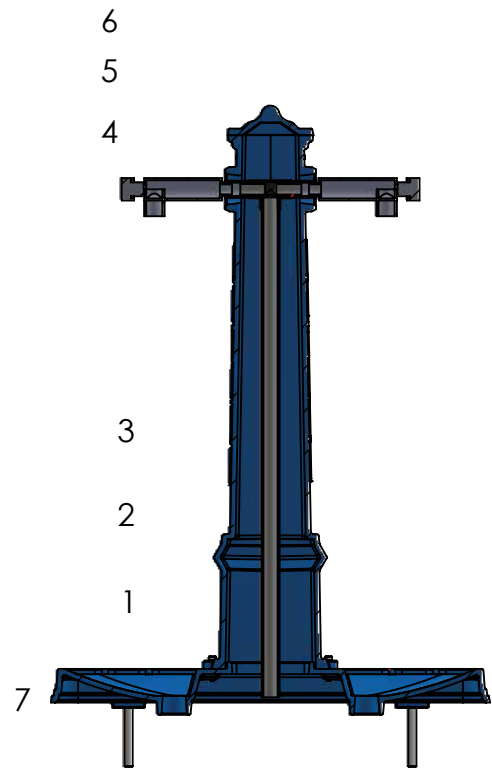
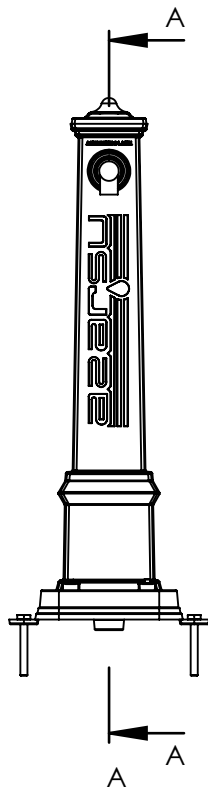
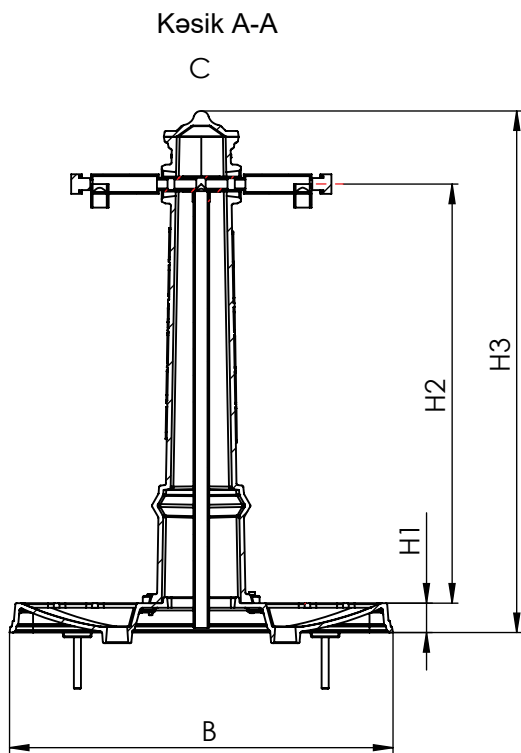
### 2. Structure and working principles:

The spring-loaded valves at the ends of the two time-adjustable fountain on the well facility of simple construction are pushed forward and provide a 10-second flow of water. Flowing water is evacuated through drainage channels in the lower parts. It is fastened to the concrete surface prepared beforehand by means of 4 anchor bolts against the danger of overturning and falling.



### 3. Technical details and properties:

#### 3.1 External views and dimensions of connections



No	DETAIL	MATERIAL	QUANTITY
1	Lower body	EN-GJS 400-15	1
2	Upper body	EN-GJS 400-15	1
3	Pipe 3/4	Galvanized steel	1
4	Faucet	Brass	2
5	Pipe 1/2	Galvanized steel	2
6	Lid	EN-GJS 400-15	1
7	Bolt	8.8 galvanized	-



A	B	C	H1	H2	H3
338	650	441	50	710	884

**4. Description of construction:**

Well facility consists of 5 parts.

The material is made of GG25 material in accordance with EN 1563 standard. It is coated with thermoplastic epoxy paint in accordance with EN 10289 and 10339 standards.

**5. Safety instructions:**

When there is a pressure inside it is forbidden to change the water valves of the well facility or filters inside the water valves when there is water pressure inside.

**6. Maintenance requirements:**

Broken or damaged parts should be replaced with new ones without repairing them. In addition, it is forbidden to replace defective water valves with other types of valves for any reason. The manufacturer is not responsible for any structural changes made on the product without informing the employees of the manufacturer company.

**7. Installation instructions:**

When the well facility is installed, a concrete surface must be placed at the bottom of it first in order to make it stand still, and then the lower leg must be fixed to the concrete. Next, after the pipeline is connected, the upper body of the well facility should be connected to the foot and the valves should be fixed. Otherwise, cracks may be observed as the material is gray cast iron.

**8. Storage information:**

Since the parts of the well facility installation are presented to the customer in a separate package, the packages of parts should not be damaged or stored outdoors unless there is an assembly. It must be stored in a warehouse until it is installed.

**9. Transportation:**

The well facility is suitable for transportation by vehicles authorized to carry any type of cargo. It is forbidden to transport the product unpackaged.

**10. Warranty:**

The product is certified. The AZERTEXNOLAYN LLC guarantees consumers for 1 year from the date of commissioning (excluding climate conditions, installation and user defects) in compliance with the rules of transport, storage, installation and operation. The total service life of the well facility is 10 years, excluding moving parts.

In case of violation of installation rules, claims on the quality of the irrigation hydrant are not accepted.