

PUMPING STATION HOUSING



The purpose of the pumping station housing is enabling the process of pumping wastewater from the lower areas to the areas on a higher ground of the sewage system, cleaning system or a septic tank. They are suitable for various types of buildings, such as residential sites or summer houses, business, agricultural and catering facilities. They can be installed under grass areas, in the cellar or other load bearing areas.

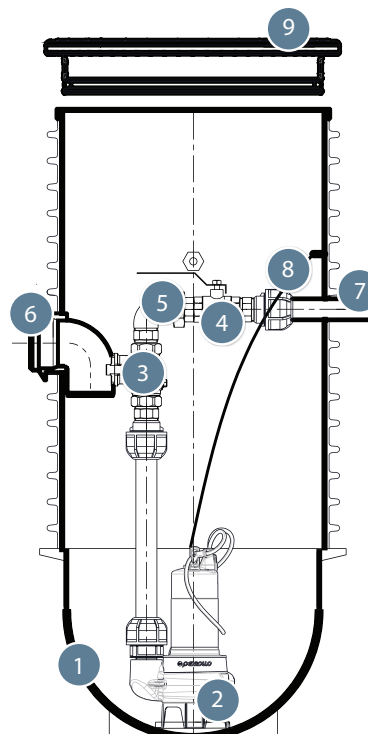
ITEM	STATION HOUSING DIAMETRE mm	STATION HOUSING HEIGHT mm
Pumping station DN 625 – 150 L	625	min 1500 max 2250
Pumping station DN 800 – 300 L	800	min 1500 max 3000

Height and diameter size of the pumping station housing depends on the number of users, depth of the facility and inlet pipe, etc. The housing has a revision opening with a 625 mm diameter, which enables an overview of the station's function and maintenance.

The pumping station housing also has the options of a cast iron cover or a composite cover, which are installed into load bearing surfaces. The height, inlet diameter and outlet diameter can be adjusted (as per the wishes of the customer).

COMPONENTS:

1. **PE pumping station housing**
2. Pump
3. Non-return valve
4. Ball valve
5. Quick fit coupling
6. **Inlet pipe**
7. **Outlet pipe**
8. Electric cable and system disassembly chain
9. PE cover, cast iron or composite cover



ADVANTAGES:

- **SIMPLE DISASSEMBLY** of the pressure system for minimal maintenance costs.
- **SPHERIC BOTTOM** prevents from sludge disposal on the housing edges and enables the maximum wastewater pumping capacity.
- **SUSTAINABILITY AND DURABILITY** are ensured by the carefully selected materials which compose the station.
- **COVER VARIATIONS** – there are PE covers for treadbar surfaces and cast iron as well as composite covers for load bearing surfaces.