

Pump Station

Modular pumping station made of prefabricated construction units for wastewater transportation or for lifting the sewage over ground level.

Different versions

- Single – or double pumps
- Vortex – or cutting wheel impeller
- Concrete – or plastic sump shaft
- Lifting the inflow up to WWTP level or pumping of wastewater over long distances


Consisting of


- Submerged motor pump(s) with quick coupling flange, discharge connection Pump control unit including water level control
- HDPE pressure pipes from pump to sump shaft outflow including valves
- Complete set for fastening, guiding and lifting of pumps
- Concrete or plastic sump shaft for single or double pump station



Technical Data

Flow rate [m ³ /h]:	1 - 122
Delivery head [m]:	2 – 28
Power P2 [kW]:	1,25 – 3,5
Voltage [V/Hz]:	400 / 50Hz
Current [A]:	3,0 – 8,1
Rotor type:	cutting wheel / Vortex
Free passage [mm]:	7 - 80
Pipe set HDPE [mm]:	63 - 160
Shaft diameter [mm]:	1300 – 1800 outside
Total height [mm]	2500
Inflow depth [mm]	1500
Outflow depth [mm]	750

Rotor type:
cutting wheel

Free passage:
7 mm

Rotor type:
vortex

Free passage:
80 mm

