Application

- The lifting station is suitable for pumping of wastewater off places in private dwellings and basements where wastewater cannot be led directly to the sewer by means of a natural downward slope.
- It is typically used for:
  - Renovation of offices or other commercial buildings
  - Wall-mounted toilets in basements below sewer level
  - Washing machines & dish washers
  - Toilets, wash basins, bathtubs and cabinet showers in the bathrooms where the location may be remote from the main soil pipe so that a natural slope cannot be established

Features

- Compact and slim for easy installation
- Automatic start and stop
- Top quality air switch and carbon filter from Germany
- Circuit board with time delay function and low voltage protection
- Low noise
- New blade and support with better cutting performance
- Suitable for sewage water containing toilet paper and faeces with cutting blade

Operating Conditions

- Max. liquid temperature: 50°C
- Max. ambient temperature: 35°C
- PH value: 4 - 10
- The pump must not be used for strong chemicals or solvents

Identification Codes

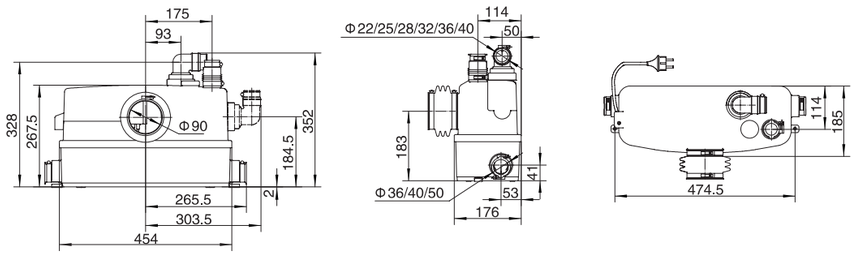
WC 600 A

- Symbol for Product Optimization
- Power(W)
- Domestic Lifting Station

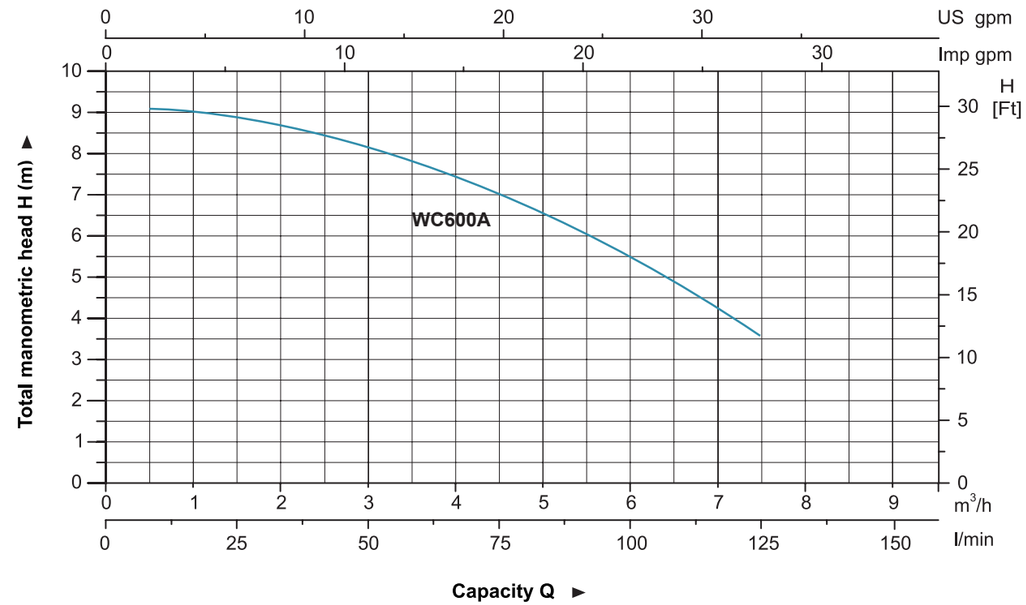
Technical Data

MODEL	POWER (P1)	Q (m^3/h)	0	2.1	3.9	5.1	6.3	6.9	7.5
Single Phase	W	Q (l/min)	0	35	65	85	105	115	125
WC600A	600	H (m)	9.2	8.5	7.5	6.5	5.5	4.5	3.5

Dimension



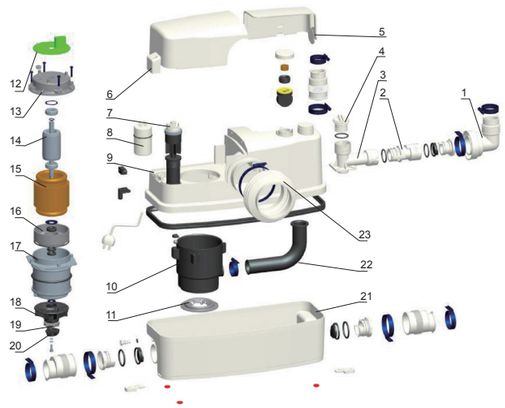
Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Outlet	EPDM
2	Connector	PP
3	3-Way	PP
4	Cover	PP
5	Outlet cover	ABS
6	Motor cover	ABS
7	Air switch	
8	Capacitor	
9	Tank cover	ABS
10	Pump body	PP
11	Cutting ring	AISI 304
12	Circuit board	
13	Upper cover	ZL 102
14	Rotor	
15	Stator	
16	Bearing seat	ZL102
17	Stator shield	ZG 304

No.	Part	Material
18	Impeller	PPO
19	Cutting blade	AISI 304
20	Stirrer	PPO
21	Water tank	ABS
22	Outlet	NBR
23	Feed pipe	EPDM



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
WC600A	9.6	495	215	374	720