

## SANIBOY G 180-16 W

Compact single pump sewage disposal unit with submersible waste water pump and cutting system

### APPLICATION

Saniboy G is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level, or in areas of low population or under difficult topography conditions where small dimensioned discharge pipes are required.

### DESIGN FEATURES

- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Single stage centrifugal pump with horizontal discharge
- Open multi channel impeller with cutting system
- Fully submersible, pressure tight electric motor
- Thermal sensors embedded within winding
- Large diameter stainless steel rotor shaft, pre-lubricated bearings
- Combination of mechanical seal (silicon carbide) and lip seal in oil chamber
- Electronic control box for controlling and monitoring all important functions and advising any problems



### TECHNICAL DATA

Motor Input (kW)	1.5	Tank Inlet Height	180mm
Motor Output (kW)	1.1	Total Volume	46 litres
Voltage 50Hz (V)	230-240 / 1 phase	Inlet size	DN100 (x 2), DN50
Speed (rpm)	2900	Air Vent Size	DN70
Nominal Current (A)	7.5	Max Head Height	14
Weight (kg)	37	Min Head Height	4
Dimensions	Length 673mm	Height 451mm	Width 550mm

### Pump Performance

