

# Packaged System

## SANISTAR 105W

### Compact single pump sewage disposal unit with Integrated swing check valve

#### Application

Sanistar is suitable for pumping sewage and waste water from toilets, hand basins, showers and from rooms which are below the sewer level. Even if there is natural fall if the sewer is flooded Sanistar will prevent a back up and flooding of the room. Applications include basement rooms or car parks, sanitary facilities in restaurants, hotels, shopping centres, schools and hospitals.



#### Design Features

- Flood protected pump station
- Odour and gas tight plastic collecting tank
- Flexible union with integrated soft ball check valve
- Non clogging impeller
- 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 important functions

#### Technical Data

Motor Input (kW)	1.6	Tank Inlets (mm)	100 (x3), 150 (x2), 40 (1)
Motor Output (kW)	1.1	Total Volume (L)	70
Voltage 50Hz (V)	230-240 / 1 phase	Operating Volume (L)	30
Speed (rpm)	2900	Discharge flange (mm)	80
Nominal Current (A)	7.0	Air Vent Size (mm)	70
Weight (kg)	64	Max Head Height (m)	10
Dimensions (mm)	Length 590 x Height 515 x Width 660		

#### Pump Performance

