



The DrainAce Sump Pump Package is designed for applications that require a flow rate up to 3L/s and combines either a precast glass reinforced cement (GRC) or a polyethylene sump with a range of compact automatic sump pumps.

The lightweight polyethylene sump option is only available 600mm deep and is both robust and economical. The sumps can also be used as silt traps or collection sumps for larger stormwater systems.

GRC is a combination of glass fibre and cement mortars to give a superior quality material. Its extreme toughness and rigidity has a strength-to-weight ratio far beyond other cement based materials.

Lid options available are light service GRC, light or heavy service grates and cast iron covers.

The Global Water GP range of submersible sump pumps provide a dependable solution for pumping drainage water, stormwater and mildly contaminated wastewater. The package comes standard with flexible hose, checkvalve and isolating valve, all pre-plumbed for easy on-site installation. All pump units have in-built overload protection and are fitted with 10m motor cables.



Available in either automatic or manual versions, they have the capacity to handle grey water with temperatures up to 40°C and soft solids up to 50mm in diameter. Larger units are available for special applications.

Silt baskets (model GPT) are available to protect pumps from trash and silt (900mm deep pits only)

Applications

- sullage
- septic effluent
- stormwater
- sub-soil drainage
- industrial waste
- condensate drainage.

The GRC advantage

Cost	Less expensive than the other precast pits.
Weight	More than 80% lighter than precast concrete pits.
Handling	Handled easily by one man. No costly cranes or lifting equipment required.
Installation	Versatility for pipe inverts. Holes may be cut, drilled or hammered out where required. No expensive patching of unused knockout sections.
Labour	Faster installation, less time on site.
Transport	Easy and inexpensive.

To specify or order a DrainAce™ Sump Pump Package, simply quote pit and pump model number and cover or grate type.

Example: GSP200.GP40-45.LSGRC

Pit specifications

Model	Dimension (mm)	Materials	Int. depth (mm)	Capacity (L)	Weight (kg)
DAP01	710 ² x 600	Poly	600	175	30
DAP02	710 ² x 900	Poly	900	280	80
DAG02	600 ² x 600	GRC	600	215	80
DAG03	600 ² x 900	GRC	900	325	110

Pump specifications

Model	Solid size (mm)	Volts (V)	Power (kW)	Amps (A)	Outlet (mm)
GPD32-25	15	240	0.18	1.75	32
GPD32-55	10	240	0.55	3.5	32
GPV40-110*	40	240	1.1	7.1	40

Note: *Only for high head applications. 900mm deep sump only

Cover / Grate types

Reference No.	Loading	Type
LSGRC	Pedestrian	Fibreglass cement
LSHA	Pedestrian	Aluminium - gas-tight
LSGST	Pedestrian	Grate with silt trap
LSCI	Light service	Gas-tight cover
HSCI	Heavy service	Gas-tight cover*
LSGG	Light service	Galvanised grate
HSCG	Heavy service	Cast iron grate*

Note: *Requires load-bearing concrete surround

Specification drawing

All measurements in mm.



