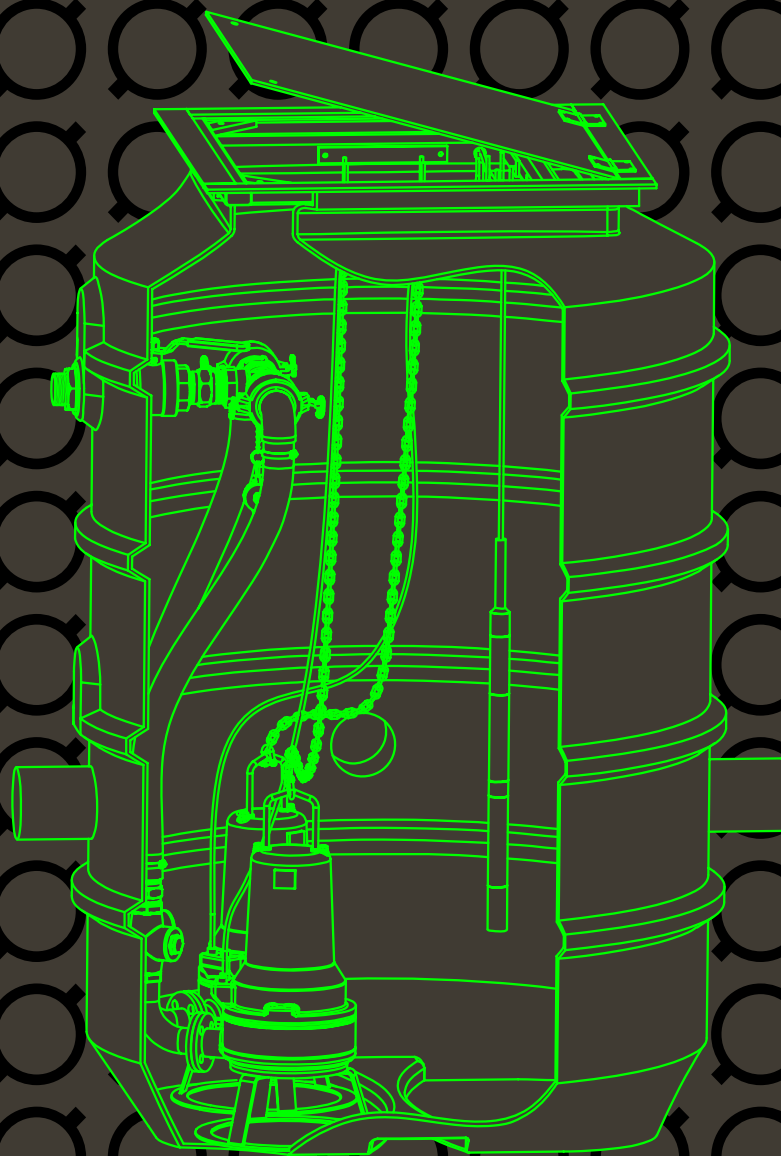




DrainAce Packaged Pump Stations





DrainAce Packaged Pump Stations

The Global Pumps Polyethylene Packaged Pump Stations for sewer and stormwater combine a heavy duty polyethylene pit with a wide range of pumps to provide a prefabricated pumping station solution for many uses.



Polyethylene is a resilient light-weight material with excellent chemical resistance and is extremely strong. Holes can easily be cut for vent and conduit penetrations on site and inlet connections are moulded in.

A choice of lid options are available, including light service hinged aluminium lids and light or heavy service cast iron covers and hot dip galvanised grates.

A complete range of automatic and manual pumps are available to suit any application and they can be set up in twin or single pump configuration.

The polyethylene pits can also be used as neutralization and buffer pits in trade waste treatment systems, holding tanks in tank farms and bunded areas, stormwater detention chambers, solids settling pits and dump tanks in water and wastewater treatment systems.

The **Global Pumps** GP range of submersible pumps provide a dependable solution for a wide range of domestic, commercial and industrial pumping applications.

Available in automatic and manual versions, they are fitted with cutter or grinder mechanisms for sewerage and semi-open or vortex impellers for stormwater. **Global Pumps** GP range of submersible pumps are fitted with 10m cables and single phase pumps have integral overloads. Control panels for both single and dual pump systems with alarms are also available if required.

Applications

- domestic and commercial sewage
- septic effluent
- industrial waste
- stormwater.



Pit specifications

Model	Diameter (mm)	Int. depth (mm)	Capacity (L)	Weight (kg)
P1.0	1000	1000	650	50
P1.6	1000	1600	1125	66
P2.2	1000	2200	1600	82
P2.3	1600	2300	3000	165
P2.8	1000	2800	2075	120
P3.3	1800	3300	6000	550

Cover / Grate types

Reference number	Loading	Type
LSHA	Pedestrian	Aluminium - gas-tight
LSCI	Light service	Gas-tight cover*
HSCI	Heavy service	Gas-tight cover*

Note: *requires concrete surround

Pump specifications



Model	Phase	Power (kW)	Amps (A)	Outlet (mm)
GPC50-75	1	0.8	6.0	50
GPC50-150	1	1.5	9.5	50
GPG32-90	1 or 3	1.8/2.0	11.6/4.6	32
GPG32-170	1 or 3	1.6/1.7	10.6/4.0	32
GPG32-210	3	2.1	4.75	32
GPG32-260	3	2.6	5.6	32
GPG32-300	3	3.0	5.6	32
GPG50-550	3	5.5	10.3	50
GPS80-220	3	2.2	5.15	80
GPS80-130	3	1.3	3.6	80
GPS80-100	3	1.0	3.0	80



Pit specifications

Model	Diameter (mm)	Int. depth (mm)	Capacity (L)	Weight (kg)
P1.0	1000	1000	650	50
P1.6	1000	1600	1125	66
P2.2	1000	2200	1600	82
P2.3	1600	2300	3000	165
P2.8	1000	2800	2075	120
P3.3	1800	3300	6000	550

Cover / Grate types

Reference number	Loading	Type
LSGRC	Pedestrian	Fibreglass cement
LSHA	Pedestrian	Aluminium - gas-tight
LSCI	Light service	Gas-tight cover*
HSCI	Heavy service	Gas-tight cover*
LSGG	Light service	Galvanised grate
HSGG	Heavy service	Cast iron grate

Note: *requires concrete surround

Pump specifications



Model	Volts (V)	Power (kW)	Amps (A)	Outlet (mm)
GPD32-25	240	0.25	2.0	32
GPD32-37	240	0.37	2.0	32
GPV40-45	240	0.54	3.6	40
GPV50-70	240	0.7	4.8	50
GPV50-80	415	0.8	2.0	50
GPV50-110	240	1.1	8.5	50
GPV50-145	240	1.45	9.0	50
GPV50-180	415	1.8	4.1	50
GPV65-180	240	1.8	11.6	65
GPV65-200	415	2.0	4.6	65

Available from