



PUMP SERVICES

INTRODUCING PUMP SERVICES

Pump Services, GAP's specialist division, primarily handles enquiries for specialist fluid movement, from basic dewatering to a dedicated system design. Supported by a team of dedicated pumps experts, we offer a 24/7 service 365 days a year. This division has diesel, hydraulic and electric pumps, both submersible and surface mounted. The equipment we have has been designed to be split into drainage and sewage product groups. Having already been heavily involved in the water and utilities industries, GAP has the precise knowledge and expertise to serve customers in this sector.

SEWAGE

DRAINAGE



WHY CHOOSE GAP HIRE SOLUTIONS?

GAP Pump Services has the largest, most modern Stage V compliant fleet, with HVO compatible engines, in the UK. GAP also offers guaranteed minimum stock levels across the board. We have a range of delivery vehicles including rapid response HGVs and 4x4s, along with colour-coded equipment so that customers know exactly what product is used for what purpose. This also avoids any cross-contamination between the pumps. GAP focuses on providing environmentally friendly and efficient solutions. Our environmentally friendly pump accessories include a pH Balancer, Blue Rinse Solution and Chemical Dosing.

GAP is a one-stop-shop for Pump Services and can provide all treatment solutions required, available from all Pump Services depots nationwide. We can also offer bespoke solutions with the latest environmentally friendly technology.

Get it right the first time with a free site survey. Our pumps experts will come to your site and complete a site survey to determine your requirements, completely free-of-charge.





SEWAGE

PUMPS

GAP offers a range of sewage pumps designed to cater to your site preferences, whether you need diesel, hydraulic, or electric options. Our pumps feature various types of impellers, including screw and cutter designs, which are ideal for handling raw sewage, wastewater, and heavy-duty industrial applications, preventing clogging from oversized materials.

All our sewage pumps come with Stage V engines as standard and are equipped with solar panels and telematics for enhanced efficiency and monitoring. To prevent cross-contamination, GAP's sewage pumps are colour-coded blue.

Our exclusive Rapid Response Pumps provide a lightweight pumping solution compared to industry alternatives.



BATTERY POWERED PUMP

As the world's pioneer, this Battery-Powered Pump is exclusively available within the GAP Hire Solutions fleet, designed to help reduce environmental impact. Traditional pumps, reliant on non-renewable energy sources, have long been a staple for many companies across various industries. However, their high energy consumption can result in significant environmental repercussions.

We are delighted to present the world's first-ever Battery Pump, setting a new standard not only in the pump market but worldwide. This eco-conscious solution boasts a 6kW onboard electric motor, complemented by a 17kWh battery, ensuring an impressive runtime of up to 12 hours.

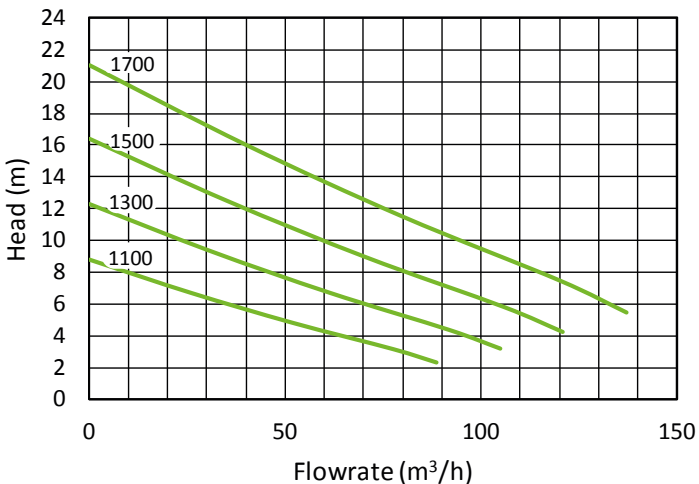
This brand-new Battery Pump exemplifies GAP's commitment to sustainable innovation. By adopting this industry-leading technology, your company can take a significant step towards reducing its environmental footprint, contributing to a cleaner planet and embracing a more economically viable future.



4" Battery Screw Sewage Pump



Performance Chart



Best Efficiency Point			
FLOW 75m³/hr	HEAD 12m	SPEED 1700rpm	EFFICIENCY 66%

Technical Data

PUMP SPECS		
GAP Code	PDPW048	
Impeller Type	Screw	
Net Weight	625kg	
Dimensions (L x W x H)	1.4 x 0.9 x 1.0 (metres)	
Suction Size	100mm	
Discharge Size	100mm	
Solids Handling	75mm	
Max Flow	137m³/hr	
Max Head	21m	
Max Speed	1700rpm	
Sound	1 Metre	75dBA
	7 Metres	60dBA

BATTERY SPEC	
Nominal Voltage	48 V
Rated Power @ BEP	3.7kW
Battery Capacity	15/17kWh
Max Power	6kW
Max Run Time	10 hours

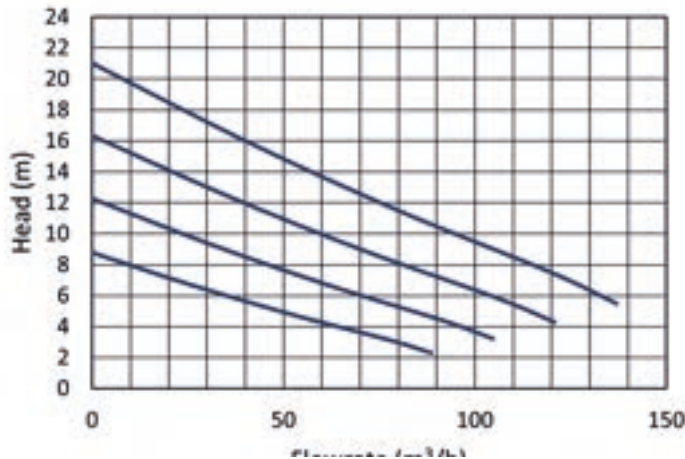
Product Features

- Under 750kg (towable)
- Low noise (60DBA @ 7 metres)
- Solids handling 3" on a 4" pump
- Designed for heavy duty applications in sewage and drainage
- Integrated li-ion battery

4" Rapid Response Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
75m ³ /hr	12m	1700rpm	66%

Technical Data

PUMP SPECS		
GAP Code	PDPW042	
Impeller Type	Screw	
Net Weight	650kg	
Dimensions (L x W x H)	1.4 x 0.9 x 1.0 (metres)	
Suction Size	100mm	
Discharge Size	100mm	
Solids Handling	75mm	
Max Flow	137m ³ /hr	
Max Head	21m	
Max Speed	1700rpm	
Sound	1 Metre	75dBA
	7 Metres	60dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	50 litres
Fuel Burn/hr @ BEP	1.2 litres/hr
Rated Power @ BEP	4kW
Model	Hatz 19D0Z
Max Run Time	42 hours
Max Power	6.1kW

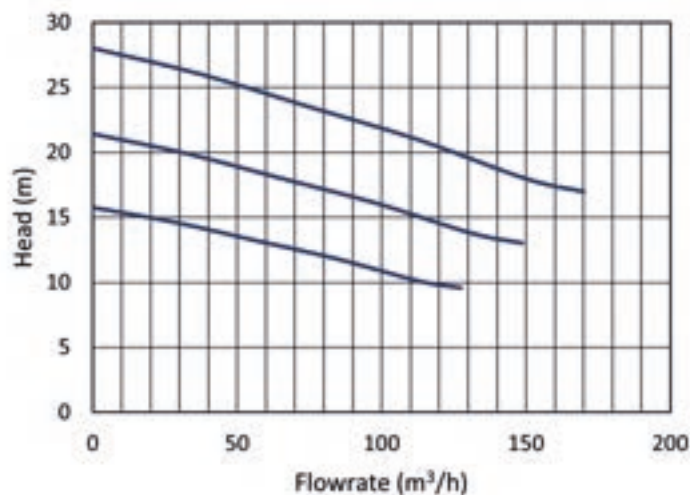
Product Features

- Stage V
- Under 750kgs (towable)
- Low Noise (69dBA @ 7 metres)
- Designed for heavy duty applications in sewage, drainage and dewatering bypass

4" Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
140m³/hr	20m	1550rpm	71%

Technical Data

PUMP SPECS		
GAP Code	PDPW041	
Impeller Type	Cutter	
Net Weight	1875kg	
Dimensions (L x W x H)	2.3 x 0.94 x 1.65 (metres)	
Suction Size	100mm	
Discharge Size	100mm	
Solids Handling	76mm	
Max Flow	170m³/hr	
Max Head	28m	
Max Speed	1600rpm	
Sound	1 Metre	78dBA
	7 Metres	65dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	282 litres
Fuel Burn/hr @ BEP	3 litres/hr
Rated Power @ BEP	10.8kW
Model	Deutz TD2.2
Max Run Time	94 hours
Max Power	18kW

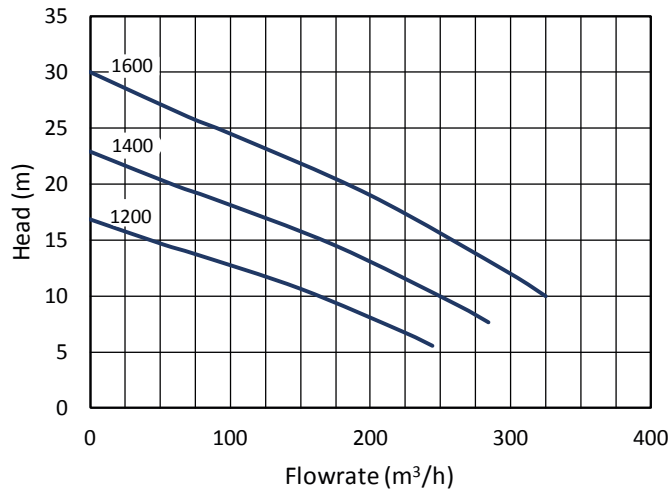
Product Features

- Stage V
- Long run internal fuel tank
- Cutter impeller designed for heavy solids and sewage bypass applications
- Super silent lockable enclosure

6" Rapid Response Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
210m³/hr	18m	1600rpm	79%

Technical Data

PUMP SPECS		
GAP Code	PDPW063	
Impeller Type	Screw	
Net Weight	1100kg	
Dimensions (L x W x H)	3.05 x 1.55 x 1.70 (metres)	
Suction Size	150mm	
Discharge Size	150mm	
Solids Handling	100mm	
Max Flow	320m³/hr	
Max Head	26m	
Max Speed	1600rpm	
Sound	1 Metre	75dBA
	7 Metres	60dBA

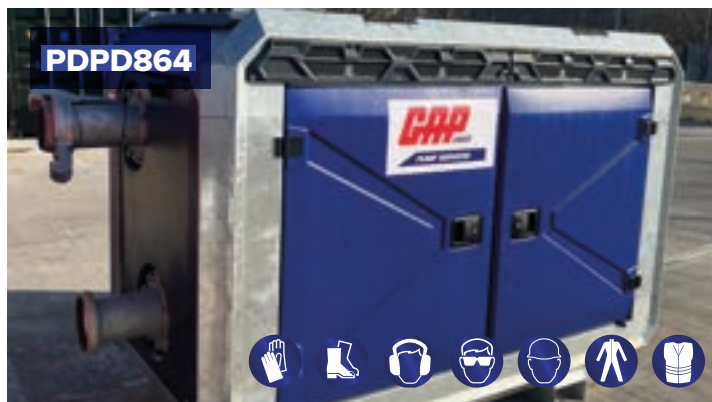
WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	120 litres
Fuel Burn/hr @ BEP	4 litres/hr
Rated Power @ BEP	14kW
Model	Hatz 3H50T
Max Run Time	30 hours
Max Power	18.4kW

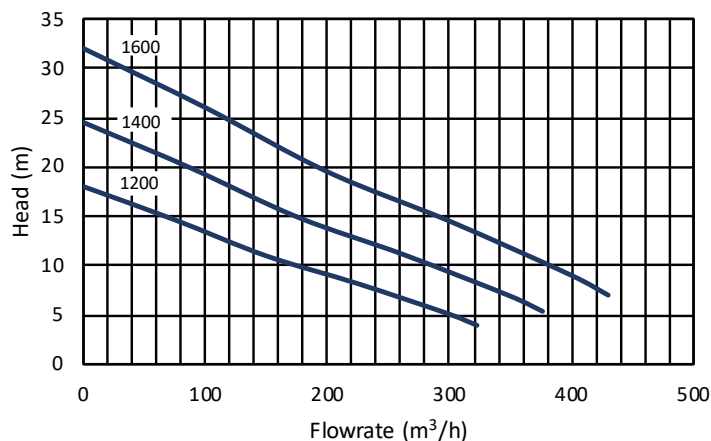
Product Features

- Stage V
- Low Noise (69DBA @ 7 metres)
- Designed for heavy duty applications in sewage, drainage and dewatering bypass

6" Screw Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
285m³/hr	15m	1600rpm	79%

Technical Data

PUMP SPECS		
GAP Code	PDPD864	
Impeller Type	Screw	
Net Weight	1350kg	
Dimensions (L x W x H)	2.30 x 1.10 x 1.60 (metres)	
Suction Size	150mm	
Discharge Size	150mm	
Solids Handling	100mm	
Max Flow	430m³/hr	
Max Head	27m	
Max Speed	1,600rpm	
Sound	1 Metre	75dBA
	7 Metres	60dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	270 litres
Fuel Burn/hr @ BEP	4 litres/hr
Rated Power @ BEP	15kW
Model	Hatz 3H50T
Max Run Time	67 hours
Max Power	18.4kW

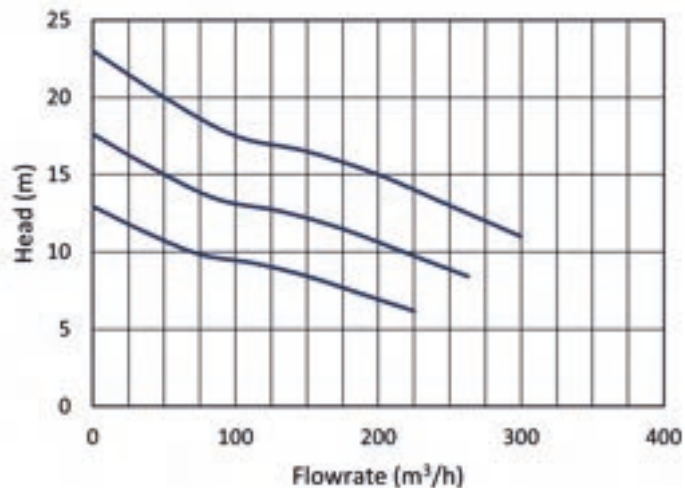
Product Features

- Stage V
- Under 750kgs
- Low Noise (69DBA @ 7 metres)
- Designed for heavy duty applications in sewage, drainage and dewatering bypass

6" Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
250m³/hr	15m	1600rpm	71%

Technical Data

PUMP SPECS		
GAP Code	PDPW061	
Impeller Type	Cutter	
Net Weight	1875kg	
Dimensions (L x W x H)	2.30 x 0.94 x 1.65 (metres)	
Suction Size	150mm	
Discharge Size	150mm	
Solids Handling	76mm	
Max Flow	300m³/hr	
Max Head	22m	
Max Speed	1600rpm	
Sound	1 Metre	78dBA
	7 Metres	65dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	270 litres
Fuel Burn/hr @ BEP	4 litres/hr
Rated Power @ BEP	15kW
Model	Deutz TD2.2
Max Run Time	67 hours
Max Power	18.4kW

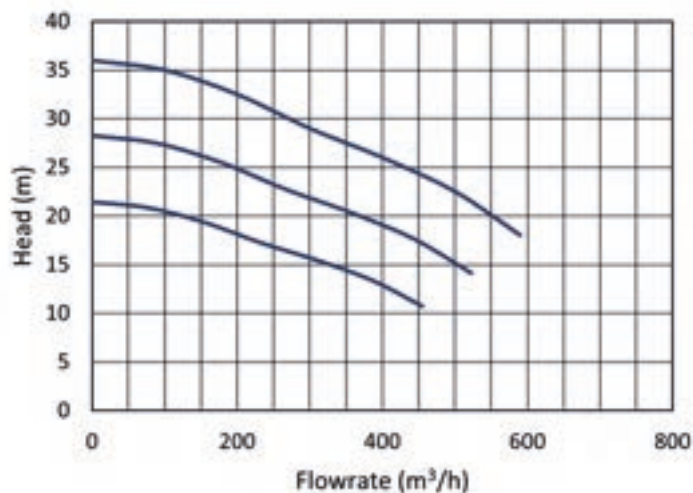
Product Features

- Stage V
- Long run internal fuel tank
- Cutter impeller designed for heavy solids and sewage bypass applications
- Super silent lockable enclosure

8" Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
400m ³ /hr	25m	1750rpm	69%

Technical Data

PUMP SPECS		
GAP Code	PDPW081	
Impeller Type	Cutter	
Net Weight	2675kg	
Dimensions (L x W x H)	2.85 x 1.20 x 2.00 (metres)	
Suction Size	200mm	
Discharge Size	200mm	
Solids Handling	86mm	
Max Flow	597m ³ /hr	
Max Head	34m	
Max Speed	1750rpm	
Sound	1 Metre	78dBA
	7 Metres	67dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	12 litres/hr
Rated Power @ BEP	39kW
Model	Deutz TD2.9
Max Run Time	35 hours
Max Power	55kW

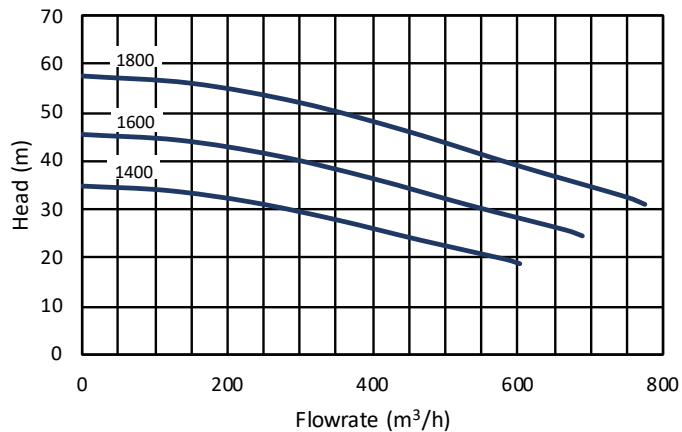
Product Features

- Cutter impeller designed for heavy solids and sewage bypass applications
- Super silent lockable enclosure
- High flow pump design

8" High Flow Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
600m³/hr	39m	1800rpm	77%

Technical Data

PUMP SPECS		
GAP Code	PDPW081A	
Impeller Type	Cutter	
Net Weight	2350kg	
Dimensions (L x W x H)	2.85 x 1.20 x 2.00 (metres)	
Suction Size	200mm	
Discharge Size	200mm	
Solids Handling	86mm	
Max Flow	770m³/hr	
Max Head	57m	
Max Speed	1800rpm	
Sound	1 Metre	78dBA
	7 Metres	67dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	25 litres/hr
Rated Power @ BEP	83kW
Model	Deutz TCD3.6L4
Max Run Time	18 hours
Max Power	105kW

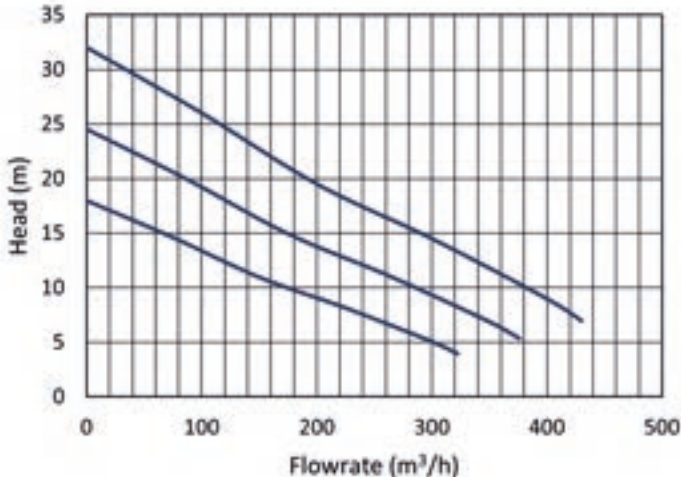
Product Features

- Cutter impeller designed for heavy solids and sewage bypass applications
- Super silent lockable enclosure
- High flow pump design

8" High Head Sewage Pump



Performance Chart



Technical Data

PUMP SPECS		
GAP Code	PDPW062	
Impeller Type	Cutter	
Net Weight	3750kg	
Dimensions (L x W x H)	3.70 x 1.40 x 2.05 (metres)	
Suction Size	200mm	
Discharge Size	200mm	
Solids Handling	76mm	
Max Flow	670m³/hr	
Max Head	87m	
Max Speed	1780rpm	
Sound	1 Metre	79dBA
	7 Metres	69dBA

WHITE DIESEL HVO ENGINE SPEC	
Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	41 litres/hr
Rated Power @ BEP	137kW
Model	Deutz TCD6.1L4
Max Run Time	180 hours
Max Power	6.1kW

Best Efficiency Point			
FLOW 600m³/hr	HEAD 60m	SPEED 1700rpm	EFFICIENCY 72%

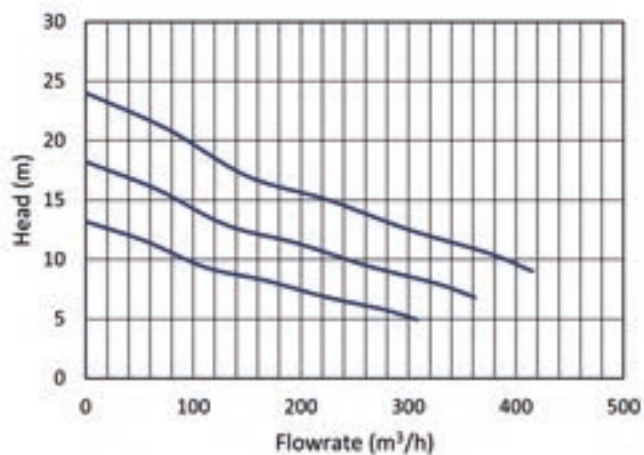
Product Features

- Cutter impeller designed for heavy solids and sewage bypass applications
- Super silent lockable enclosure
- High flow pump design

6" Electric Sewage Pumps



Performance Chart



Best Efficiency Point - PDPW131

FLOW	HEAD	SPEED	EFFICIENCY
285m³/hr	15m	1600rpm	79%

Best Efficiency Point - PDPW162

FLOW	HEAD	SPEED	EFFICIENCY
210m³/hr	21m	1600rpm	66%

Technical Data

PUMP SPECS		
GAP Code	PDPW131	PDPW162
Impeller Type	Cutter	
Net Weight	1875kg	1570kg
Dimensions (L x W x H)	2.30 x 0.94 x 1.65 (metres)	2.89 x 1.31 x 1.76 (metres)
Suction Size	150mm	
Discharge Size	150mm	
Solids Handling	76mm	
Max Flow	430m³/hr	275m³/hr
Max Head	27m	32m
Max Speed	1600rpm	

ELECTRIC MOTOR SPECIFICATION

Power Supply	63A 3PH 5-Pin	
Rated Current	35.2A	41A
Rated Power @ BEP	15kW	18kW
Model	IE3 3PH 50Hz	
Max Power	18.5kW	22kW

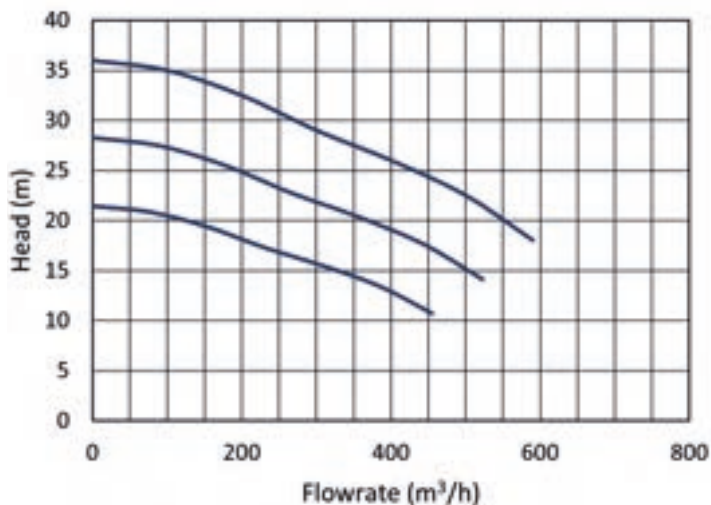
Product Features

- Electric driven IE3 high efficiency motor
- Integrated variable speed drive
- Cutter impeller designed for heavy solids and sewage bypass applications
- Power using 40KVA generator

8" Electric Sewage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
400m³/hr	25m	1750rpm	69%

Technical Data

PUMP SPECS	
GAP Code	PDPW141
Impeller Type	Cutter
Net Weight	2345kg
Dimensions (L x W x H)	2.85 x 1.20 x 2.00 (metres)
Suction Size	200mm
Discharge Size	200mm
Solids Handling	76mm
Max Flow	597m³/hr
Max Head	34m
Max Speed	1750rpm

ELECTRIC MOTOR SPECIFICATION

Power Supply	125A 3PH 5-Pin
Rated Current	98.7A
Rated Power @ BEP	37kW
Model	IE3 3PH 50Hz
Max Power	55kW

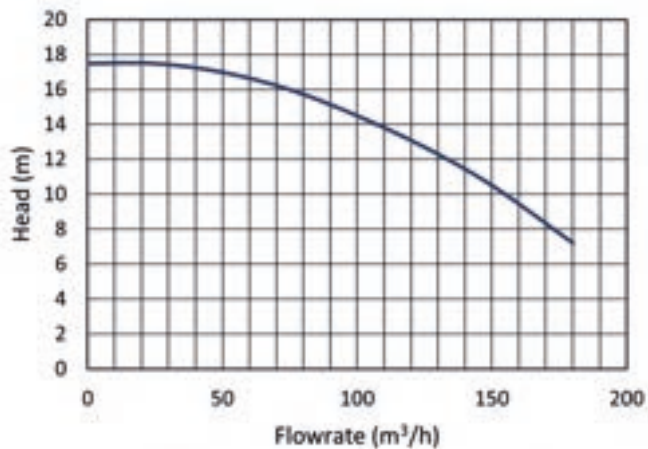
Product Features

- Electric driven IE3 high efficiency motor
- Cutter impeller designed for heavy solids and sewage bypass applications
- Use with free standing VFD
- Power using 100KVA Stage V generator

4" Hydraulic Submersible Sewage Pump



Performance Chart



Best Efficiency Point

FLOW
121m³/hr

HEAD
20m

Technical Data

PUMP SPECS	
GAP Code	PDEW041
Net Weight	87kg
Dimensions (L x W x H)	0.48 x 0.36 x 0.84 (metres)
Impeller Type	Screw
Discharge Size	100mm
Solids Handling	70mm
Max Flow	140m³/hr
Max Head	45m
Recommended Powerpack	35hp

Product Features

- Jetting ring
- Lifting eye
- High pressure motor
- Stainless wear plates
- Biodegradable oil
- Dry running
- Screw impeller

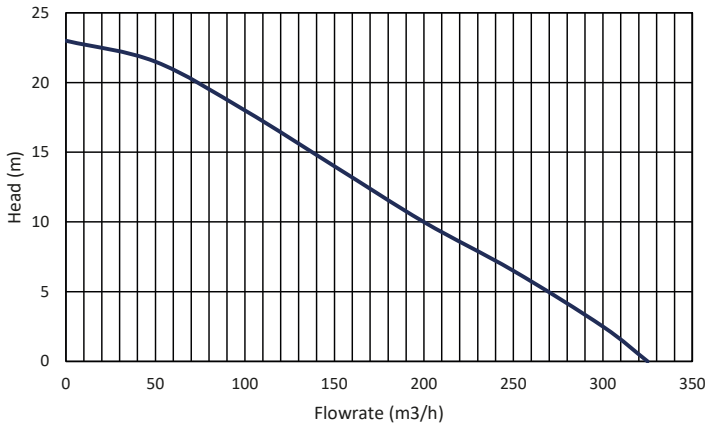
6" Hydraulic Submersible Sewage Pump



Technical Data

PUMP SPECS	
GAP Code	PDEW061
Net Weight	150kg
Dimensions (L x W x H)	0.65 x 0.52 x 0.84 (metres)
Impeller Type	Screw
Discharge Size	150mm
Solids Handling	90mm
Max Flow	350m ³ /hr
Max Head	27.5m
Recommended Powerpack	35hp

Performance Chart



Product Features

- Jetting ring
- Lifting eye
- High pressure motor
- Stainless wear plates
- Biodegradable oil
- Dry running
- Screw impeller

Best Efficiency Point	
FLOW 180m ³ /hr	HEAD 17m

Hydraulic Power Packs

Technical Data

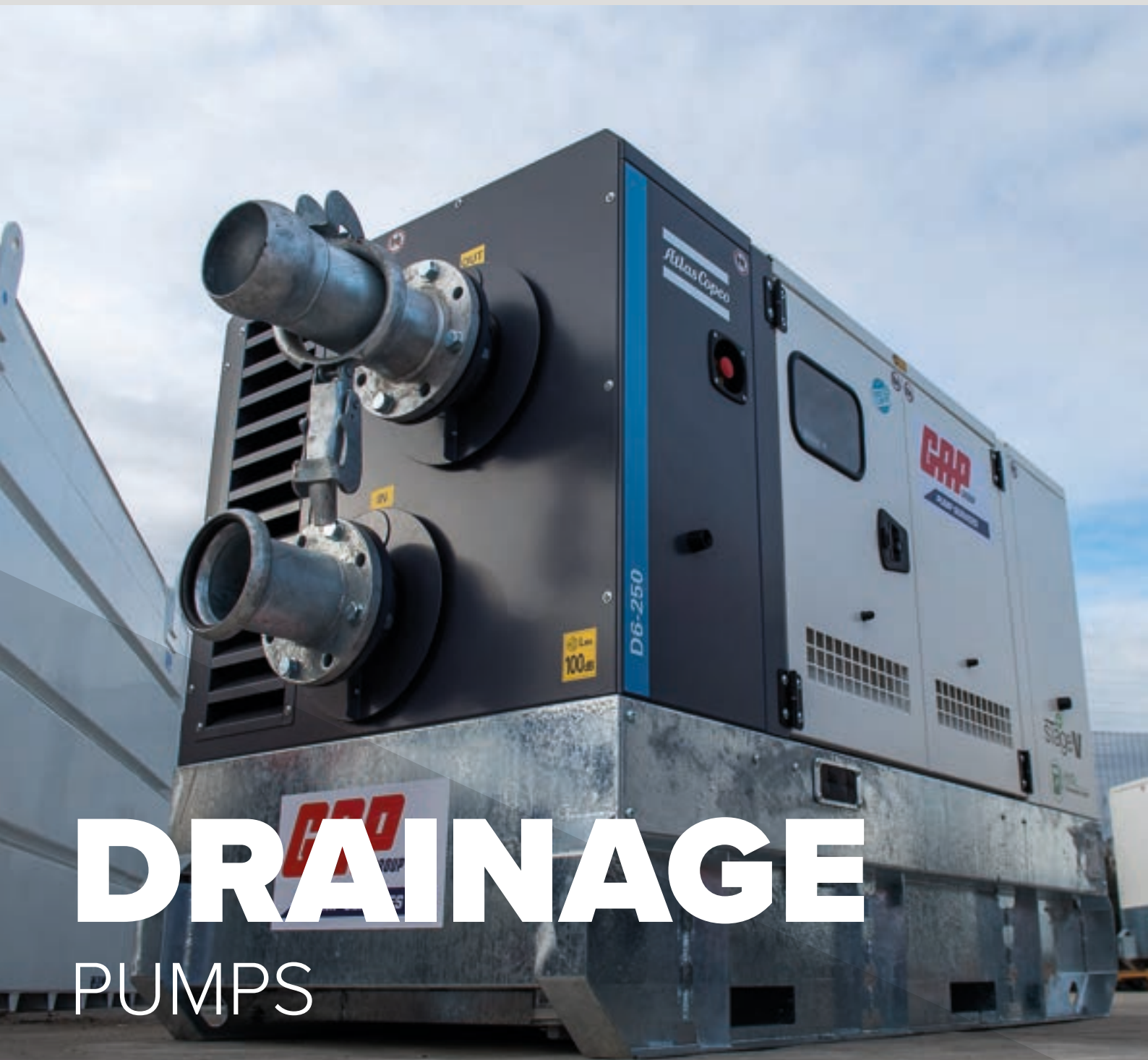
POWER PACK SPECS						
GAP Code	PDPP021	PDPP022	PDPP031	PDPP032	PDPP041	PDPP042
Net Weight	10HP	10HP LRBT	20HP	20HP LRBT	35HP	35HP LRBT
Wet Weight	600kg	705kg	1400kg	1644kg	1600kg	1875kg
Dimensions (L x W x H)	1.75 x 0.97 x 1.56 (metres)	1.76 x 0.97 x 1.66 (metres)	2.3 x 1.15 x 1.70 (metres)	1.84 x 1.00 x 1.86 (metres)	2.3 x 1.15 x 1.70 (metres)	2.3 x 1.15 x 1.87 (metres)
Hydraulic Flow	20lt/min	20lt/min	30lt/min	30lt/min	60lt/min	60lt/min
Working Pressure	130 Bar	130 Bar	206 Bar	206 Bar	200 Bar	200 Bar
Fuel Relief Valve	170 Bar	170 Bar	240 Bar	240 Bar	240 Bar	240 Bar
Noise Level	76dBA @ 7m	76dBA @ 7m	67dBA @ 7m	67dBA @ 7m	63dBA @ 7m	63dBA @ 7m

WHITE DIESEL HVO ENGINE SPEC						
Fuel Tank Size	95 litres	190 litres	185 litres	335 litres	290 litres	540 litres
Fuel Burn/hr	2.3 litres/hr	2.3 litres/hr	3.95 litres/hr	3.95 litres/hr	8.2 litres/hr	8.2 litres/hr
Model	Hatz 1D81C	Hatz 1D81C	Kubota D1703	Kubota D1703	Kubota V2403	Kubota V2403
Max Run Time	35 hours	82 hours	35 hours	84 hours	35 hours	65 hours
Max Power	9.5kW	9.5kW	18.2kW	18.2kW	36.8kW	36.8kW



Product Features

- Stage V compliant engine
- Compact and powerful
- Easy to use
- Easy servicing
- High temp/low oil shutdown
- No risk of electric shock
- Easy maintenance
- Spark arrestor
- Chalwyn valve



DRAINAGE

PUMPS

GAP's drainage pumps are all Stage V compliant, providing an energy-efficient solution for your fluid movement requirements. They are available to run on diesel, hydraulic, or electric power sources and come equipped with the latest telematics technology for efficient monitoring.

We can offer customised design solutions to meet your specific pumping needs.

Notably, our drainage pumps stand out in the industry with their long-run base tanks, eliminating the need for refuelling over the weekends.

Exclusive to GAP, our Rapid Response Pumps offer a lightweight pumping solution compared to alternatives in the industry.

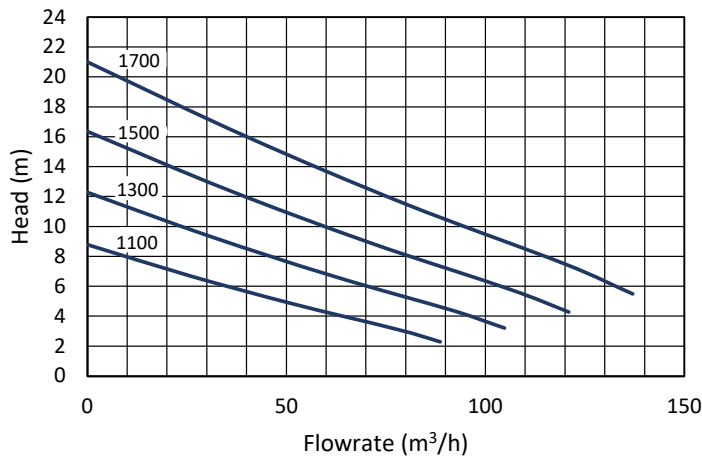
To prevent cross-contamination with our sewage pumps, GAP's drainage pumps are colour-coded white.



4" Rapid Response Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
75m³/hr	12m	1700rpm	66%

Technical Data

PUMP SPECS		
GAP Code	PDPD042	
Impeller Type	Screw	
Net Weight	650kg	
Dimensions (L x W x H)	1.4 x 0.9 x 1.0 (metres)	
Suction Size	100mm	
Discharge Size	100mm	
Solids Handling	75mm	
Max Flow	137m³/hr	
Max Head	21m	
Max Speed	1700rpm	
Sound	1 Metre	75dBA
	7 Metres	60dBA

WHITE DIESEL HVO ENGINE SPEC	
Fuel Tank Size	50 litres
Fuel Burn/hr @ BEP	1.1 litres/hr
Rated Power @ BEP	3.7kW
Model	Hatz 1D90Z
Max Run Time	45 hours
Max Power	6.1kW

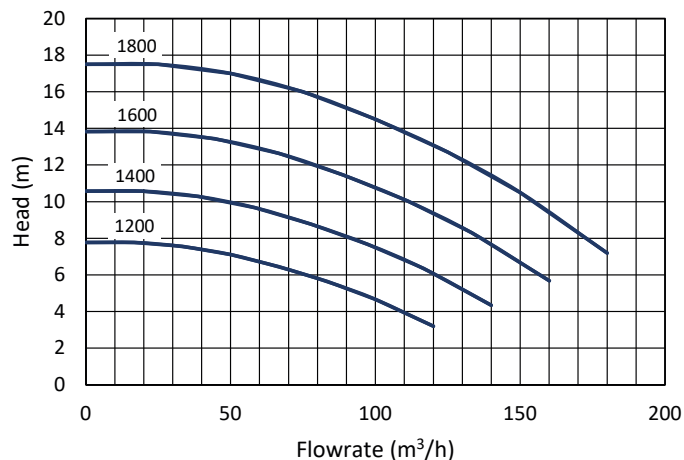
Product Features

- Stage V
- Under 750kg (towable)
- Low noise (69dBA @ 7 metres)
- Solids handling 3" on a 4" pump
- Designed for heavy duty applications in sewage, drainage and dewatering bypass

4" Drainage Pump



Performance Chart



Best Efficiency Point

FLOW
80m³/hr

HEAD
5m

SPEED
1200rpm

EFFICIENCY
65%

Technical Data

PUMP SPECS	
GAP Code	PDPD041
Impeller Type	Semi-Open
Net Weight	1100kg
Dimensions (L x W x H)	1.86 x 1.17 x 1.48 (metres)
Suction Size	100mm
Discharge Size	80mm
Solids Handling	40mm
Max Flow	170m ³ /hr
Max Head	17m
Max Speed	1800rpm
Sound @ 10 Metres	65 - 70dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	200 litres
Fuel Burn/hr @ BEP	1.4 litres/hr
Rated Power @ BEP	1.7kW
Model	Hatz 2G40
Max Run Time	150 hours
Max Power	11kW

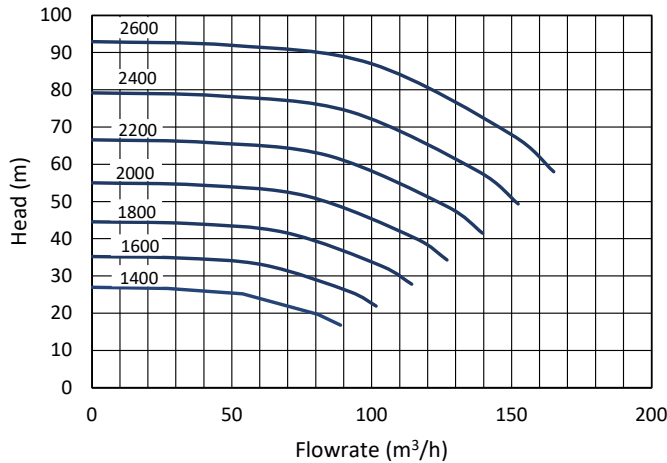
Product Features

- Stage V
- Long run internal fuel tank
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control
- Under 1000kgs

4" High Head Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
150m³/hr	68m	2600 pm	62%

Technical Data

PUMP SPECS	
GAP Code	PDPD043
Impeller Type	Semi-Open
Net Weight	1530kg
Dimensions (L x W x H)	2.56 x 1.10 x 1.80 (metres)
Suction Size	100mm
Discharge Size	80mm
Solids Handling	20mm
Max Flow	150m³/hr
Max Head	92m
Max Speed	2600rpm
Sound @ 10 Metres	65 - 70dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	300 litres
Fuel Burn/hr @ BEP	12.6 litres/hr
Rated Power @ BEP	49kW
Model	Kohler KDI 2504 TCR
Max Run Time	23 hours
Max Power	55kW

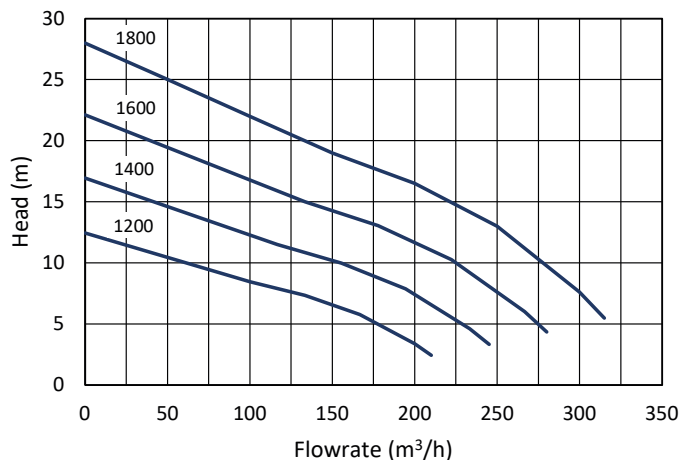
Product Features

- Stage V
- High pressure pump designed for high head quarry and construction dewatering
- Super silent lockable enclosure
- Automatic start/stop float control

6" Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
170m³/hr	18m	1800rpm	75%

Technical Data

PUMP SPECS	
GAP Code	PDPD062
Impeller Type	Semi-Open
Net Weight	1400kg
Dimensions (L x W x H)	2.24 x 1.10 x 1.56 (metres)
Suction Size	150mm
Discharge Size	150mm
Solids Handling	mm
Max Flow	290m³/hr
Max Head	28m
Max Speed	1800rpm
Sound @ 10 Metres	61 - 66dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	320 litres
Fuel Burn/hr @ BEP	4 litres/hr
Rated Power @ BEP	11kW
Model	Yanmar 3TNV88F
Max Run Time	80 hours
Max Power	18.2kW

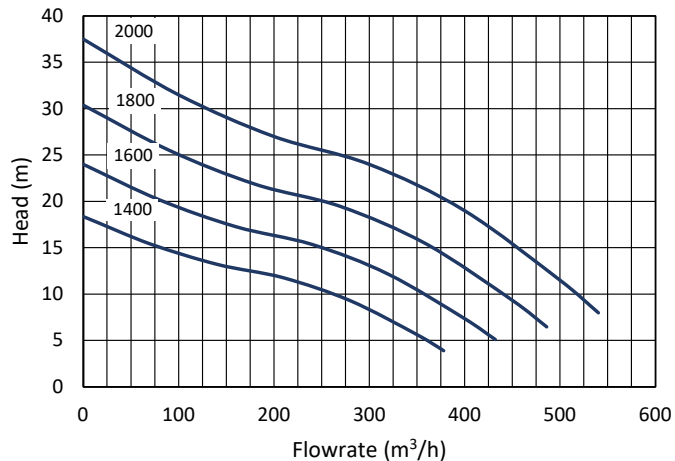
Product Features

- Stage V
- Long run internal fuel tank
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control
- Under 1500kgs

6" High Flow Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
325m³/hr	23m	2000rpm	77%

Technical Data

PUMP SPECS	
GAP Code	PDPD061
Impeller Type	Semi-Open
Net Weight	1525kg
Dimensions (L x W x H)	2.28 x 1.10 x 1.56 (metres)
Suction Size	150mm
Discharge Size	150mm
Solids Handling	76mm
Max Flow	500m³/hr
Max Head	37m
Max Speed	2000rpm
Sound @ 10 Metres	69dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	320 litres
Fuel Burn/hr @ BEP	6.7 litres/hr
Rated Power @ BEP	28kW
Model	Kohler 1903TCR
Max Run Time	48 hours
Max Power	34kW

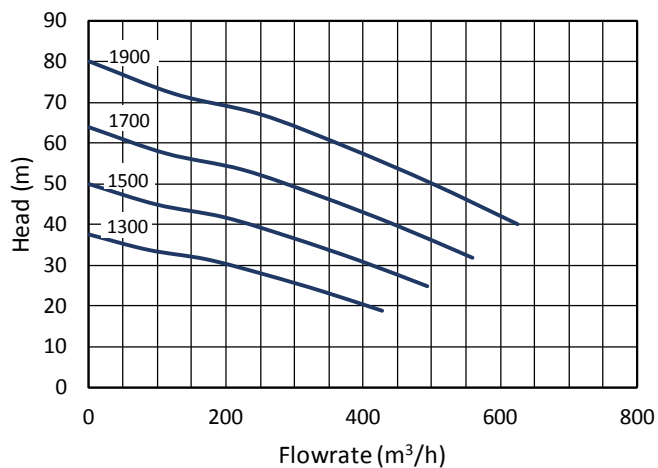
Product Features

- Stage V
- Designed for high flow dewatering applications
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control

6" High Head Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
500m ³ /hr	50m	1900rpm	83%

Technical Data

PUMP SPECS		
GAP Code	PDPD088	
Impeller Type	Enclosed	
Net Weight	2350kg	
Dimensions (L x W x H)	2.85 x 1.20 x 2.00 (metres)	
Suction Size	150mm	
Discharge Size	150mm	
Solids Handling	76mm	
Max Flow	630m ³ /hr	
Max Head	82m	
Max Speed	1900rpm	
Sound	1 Metre	75dBA
	7 Metre	65dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	25 litres/hr
Rated Power @ BEP	82kW
Model	Deutz TCD3.6L4
Max Run Time	18 hours
Max Power	105kW

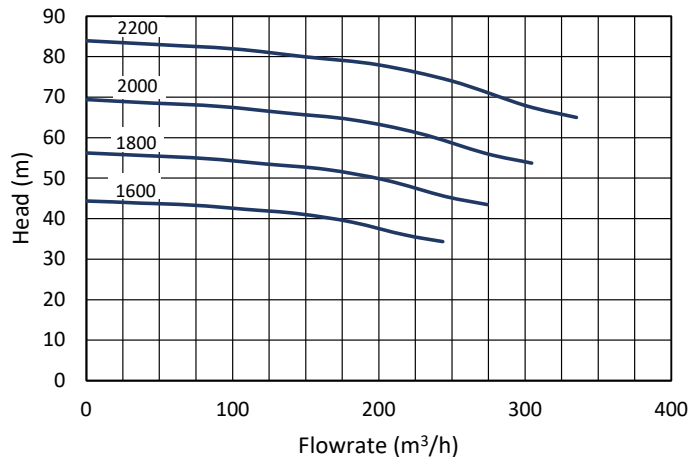
Product Features

- Stage V
- Designed for high flow dewatering applications
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control

6" High Head Slurry Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
300m³/hr	70m	2200rpm	64%

Technical Data

PUMP SPECS		
GAP Code	PDPD064	
Impeller Type	Enclosed	
Net Weight	2900kg	
Dimensions (L x W x H)	2.85 x 1.20 x 2.00 (metres)	
Suction Size	150mm	
Discharge Size	100mm	
Solids Handling	28mm	
Max Flow	346m³/hr	
Max Head	84m	
Max Speed	2200rpm	
Sound	1 Metre	75dBA
	7 Metres	67dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	27 litres/hr
Rated Power @ BEP	89kW
Model	Deutx TCD3.6L4
Max Run Time	16 hours
Max Power	105kW

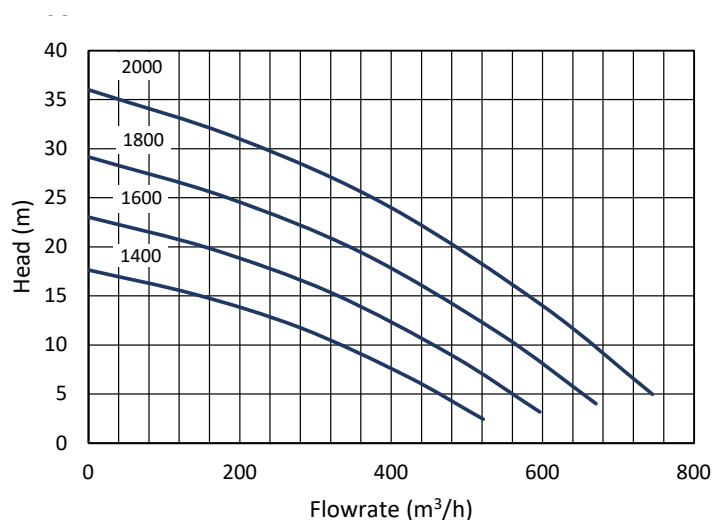
Product Features

- Stage V
- High head designed for long distance slurry pumping and drilling fluid transfer applications
- Hard iron wear components
- Spark arrestor and air intake shutdown valve fitted

8" Drainage Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
500m³/hr	19m	2000rpm	70%

Technical Data

PUMP SPECS	
GAP Code	PDPD081
Impeller Type	Semi-Open
Net Weight	2000kg
Dimensions (L x W x H)	2.56 x 1.10 x 1.70 (metres)
Suction Size	200mm
Discharge Size	200mm
Solids Handling	76mm
Max Flow	660m³/hr
Max Head	36m
Max Speed	2000rpm
Sound @ 10 metres	64 - 70dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	355 litres
Fuel Burn/hr @ BEP	9.5 litres/hr
Rated Power @ BEP	37kW
Model	Kohler KDI 2504TCR
Max Run Time	38 hours
Max Power	55kW

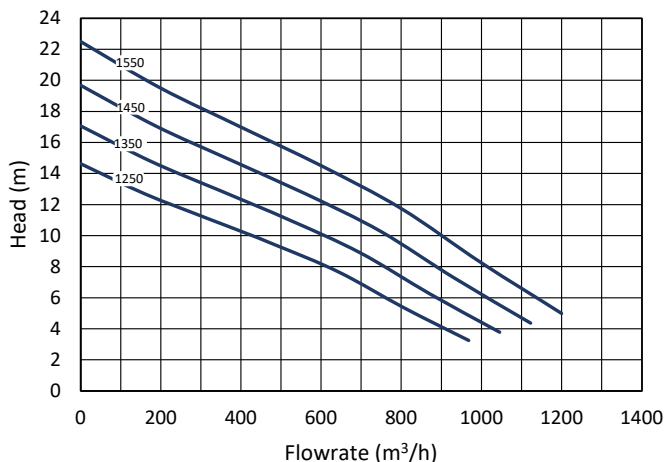
Product Features

- Stage V
- Designed for high flow dewatering applications
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control

12" Drainage Pump



Performance Chart



Best Efficiency Point			
FLOW 800m³/hr	HEAD 12m	SPEED 1550rpm	EFFICIENCY 74%

Technical Data

PUMP SPECS		
GAP Code	PDPG121	
Impeller Type	Enclosed	
Net Weight	3650kg	
Dimensions (L x W x H)	3.35 x 1.25 x 1.94 (metres)	
Suction Size	300mm	
Discharge Size	300mm	
Solids Handling	76mm	
Max Flow	1200m³/hr	
Max Head	22.5m	
Max Speed	1550rpm	
Sound	1 Metre	90dBA
	7 Metres	65dBA

WHITE DIESEL HVO ENGINE SPEC	
Fuel Tank Size	450 litres
Fuel Burn/hr @ BEP	11.2 litres/hr
Rated Power @ BEP	35kW
Model	Deutz TD2.9
Max Run Time	40 hours
Max Power	55kW

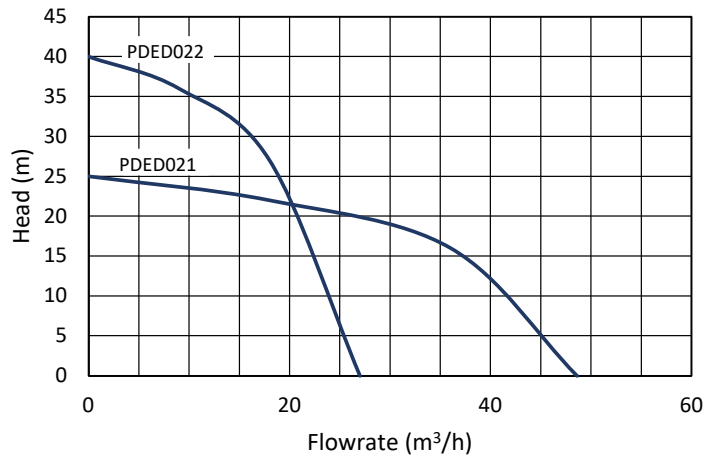
Product Features

- Stage V
- Designed for high flow dewatering applications
- Super silent lockable enclosure
- High efficiency drainage pumpend
- Automatic start/stop float control

2" Hydraulic Drainage Submersible



Performance Chart



Best Efficiency Point - PDED021

FLOW
35m³/hr

HEAD
17m

Best Efficiency Point - PDED022

FLOW
15m³/hr

HEAD
32m

Technical Data

PUMP SPECS		
GAP Code	PDED021	PDED022
Net Weight	20kg	
Dimensions (L x W x H)	0.23 x 0.20 x 0.30 (metres)	
Impeller Type	Semi-open	
Discharge Size	50mm	
Solids Handling	90mm	10mm
Max Flow	350m³/hr	50m³/hr
Max Head	27.5m	26m
Recommended Powerpack	35hp	10hp
Flow @ BEP	35m³/hr	15m³/hr
Head @ BEP	17m	32m

Product Features

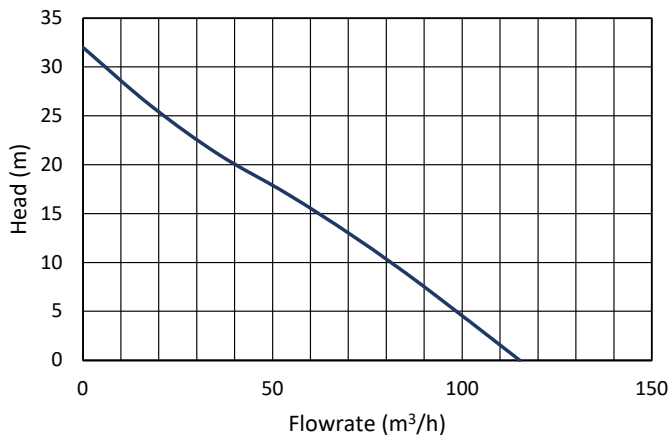
- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

3" Hydraulic Drainage Submersible



Performance Chart

PDED031



Best Efficiency Point

FLOW
54m³/hr

HEAD
17m

Technical Data

PUMP SPECS	
GAP Code	PDED031
Net Weight	41kg
Dimensions (L x W x H)	0.36 x 0.30 x 0.55 (metres)
Impeller Type	Semi-open
Discharge Size	80mm
Solids Handling	22mm
Max Flow	112m³/hr
Max Head	31m
Recommended Powerpack	20hp

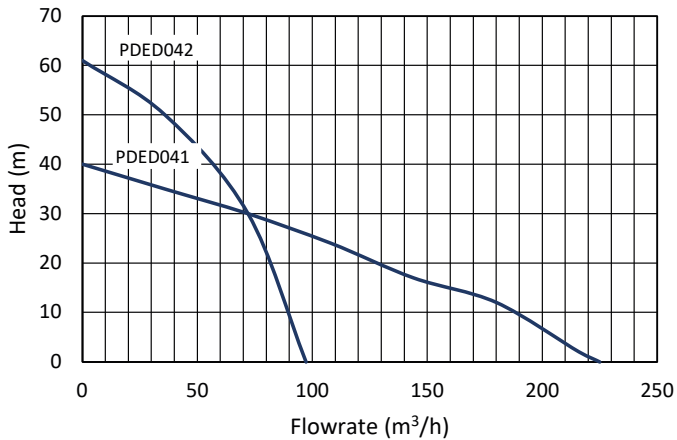
Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

4" Hydraulic Drainage Submersible



Performance Chart



Best Efficiency Point - PDED041

FLOW
129m³/hr

HEAD
20m

Best Efficiency Point - PDED042

FLOW
48m³/hr

HEAD
45m

Technical Data

PUMP SPECS		
GAP Code	PDED041	PDED042
Net Weight	65kg	
Dimensions (L x W x H)	0.48 x 0.36 x 0.70 (metres)	
Impeller Type	Semi-open	
Discharge Size	100mm	
Solids Handling	45mm	10mm
Max Flow	2340m³/hr	970m³/hr
Max Head	42m	61m
Recommended Powerpack	35hp	
Flow @ BEP	129m³/hr	48m³/hr
Head @ BEP	29m	45m

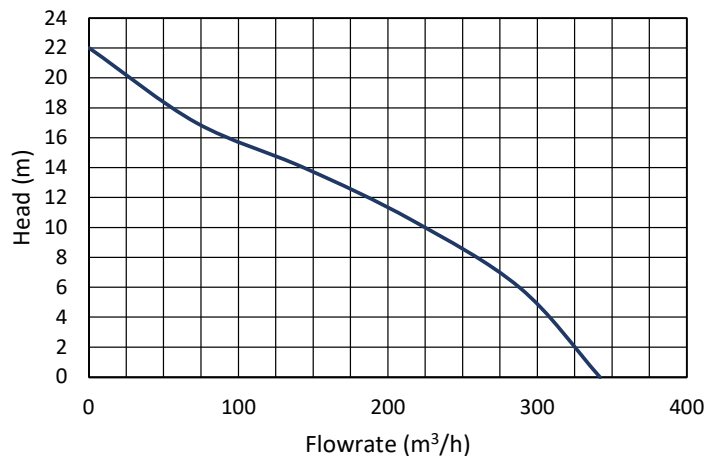
Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

6" Hydraulic Drainage Submersible



Performance Chart



Best Efficiency Point

FLOW
180m³/hr

HEAD
17m

Technical Data

PUMP SPECS	
GAP Code	PDED061
Net Weight	120kg
Dimensions (L x W x H)	0.65 x 0.52 x 0.70 (metres)
Impeller Type	Semi-open
Discharge Size	150mm
Solids Handling	50mm
Max Flow	345m ³ /hr
Max Head	22m
Recommended Powerpack	35hp

Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

Hydraulic Power Packs

Technical Data

POWER PACK SPECS						
GAP Code	PDPP021	PDPP022	PDPP031	PDPP032	PDPP041	PDPP042
Net Weight	10HP	10HP LRBT	20HP	20HP LRBT	35HP	35HP LRBT
Wet Weight	600kg	705kg	1400kg	1644kg	1600kg	1875kg
Dimensions (L x W x H)	1.75 x 0.97 x 1.56 (metres)	1.76 x 0.97 x 1.66 (metres)	2.3 x 1.15 x 1.70 (metres)	1.84 x 1.00 x 1.86 (metres)	2.3 x 1.15 x 1.70 (metres)	2.3 x 1.15 x 1.87 (metres)
Hydraulic Flow	20lt/min	20lt/min	30lt/min	30lt/min	60lt/min	60lt/min
Working Pressure	130 Bar	130 Bar	206 Bar	206 Bar	200 Bar	200 Bar
Fuel Relief Valve	170 Bar	170 Bar	240 Bar	240 Bar	240 Bar	240 Bar
Noise Level	76dBA @ 7m	76dBA @ 7m	67dBA @ 7m	67dBA @ 7m	63dBA @ 7m	63dBA @ 7m

WHITE DIESEL HVO ENGINE SPEC						
Fuel Tank Size	95 litres	190 litres	185 litres	335 litres	290 litres	540 litres
Fuel Burn/hr	2.3 litres/hr	2.3 litres/hr	3.95 litres/hr	3.95 litres/hr	8.2 litres/hr	8.2 litres/hr
Model	Hatz 1D81C	Hatz 1D81C	Kubota D1703	Kubota D1703	Kubota V2403	Kubota V2403
Max Run Time	35 hours	82 hours	35 hours	84 hours	35 hours	65 hours
Max Power	9.5kW	9.5kW	18.2kW	18.2kW	36.8kW	36.8kW



Product Features

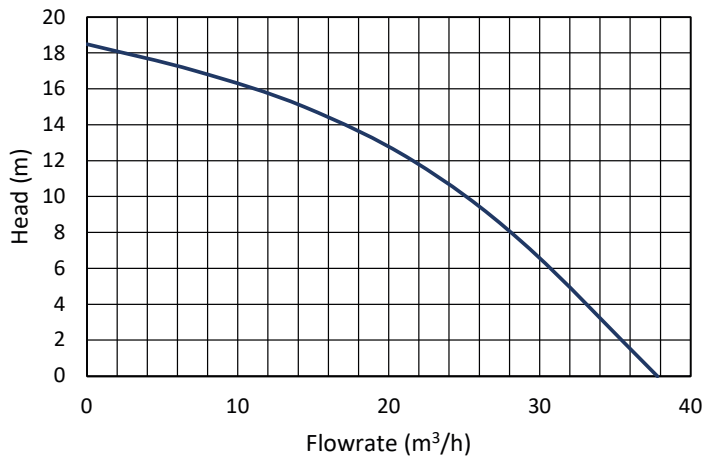
- Stage V compliant engine
- Compact and powerful
- Easy to use
- Easy servicing
- High temp/low oil shutdown
- No risk of electric shock
- Easy maintenance
- Spark arrestor
- Chalwyn valve

1.1kW - Electric Drainage Submersible

PDPD124



Performance Chart



Best Efficiency Point

FLOW
14m³/hr

HEAD
9m

SPEED
2775rpm

EFFICIENCY
47%

Technical Data

PUMP SPECS	
GAP Code	PDPD124
Net Weight	21kg
Dimensions D x H	0.20 x 0.62 (metres)
Impeller Type	Enclosed
Solids Handling	7.5mm
Max Flow	38m ³ /hr
Max Head	18.5m
Max Speed	2775rpm
Max Power	1.1kW

ELECTRIC MOTOR SPEC	
Power Supply	16A 1PH 3-Pin
Rated Current	11A @ 110V
Rated Power @ BEP	1.1kW
Max Power	1.1kW

Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

2.7kW - Electric Drainage Submersible

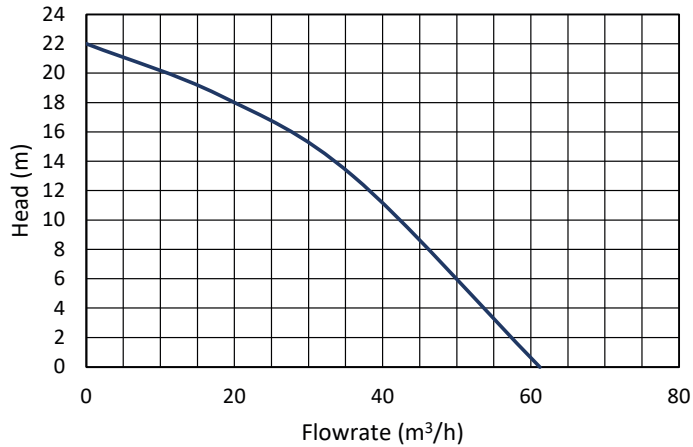
PDPD131



Technical Data

PUMP SPECS	
GAP Code	PDPD131
Net Weight	31kg
Dimensions D x H	0.24 x 0.67 (metres)
Impeller Type	Enclosed
Solids Handling	9mm
Max Flow	61m ³ /hr
Max Head	22m
Max Speed	2800rpm

Performance Chart



ELECTRIC MOTOR SPEC

Power Supply	32A 3PH 5-Pin
Rated Current	11A @ 110V
Rated Power @ BEP	1.1 kW
Max Power	2.7 kW

Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
29m ³ /hr	15m	2800rpm	47%

Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

6.6kW - Electric Drainage Submersible

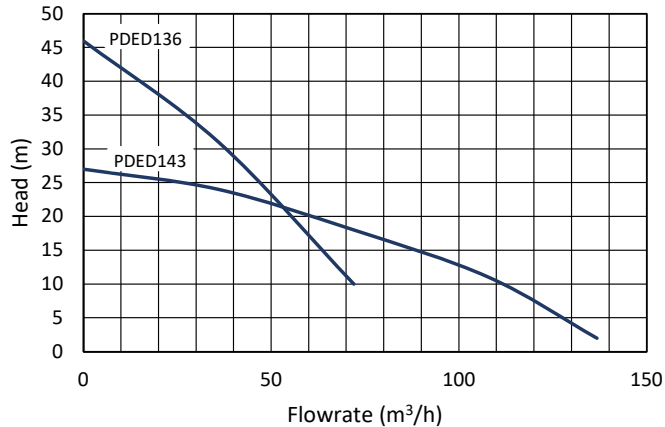
PDPD143



Technical Data

PUMP SPECS	
GAP Code	PDPD143
Net Weight	50kg
Dimensions D x H	0.29 x 0.77 (metres)
Impeller Type	Enclosed
Solids Handling	10mm
Max Flow	137m ³ /hr
Max Head	27m
Max Speed	2985rpm

Performance Chart



ELECTRIC MOTOR SPEC	
Power Supply	32A 3PH 5-Pin
Rated Current	10A @ 415V
Rated Power @ BEP	6kW
Max Power	6.6kW

Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
72m ³ /hr	18m	2985rpm	67%

Product Features

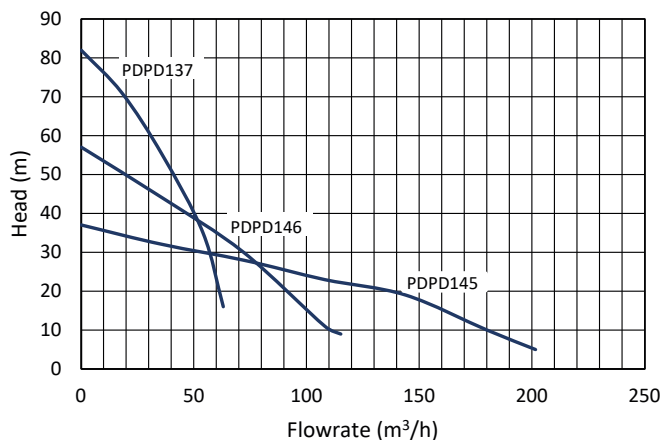
- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

11.7kW - Electric Drainage Submersible

PDPD146



Performance Chart



Technical Data

PUMP SPECS			
GAP Code	PDPD137	PDPD145	PDPD146
Net Weight	98kg	80kg	
Dimensions D x H (metres)	0.35 x 0.89	0.35 x 0.84	
Impeller Type	Enclosed		
Solids Handling	10mm		
Max Flow	63m³/hr	202m³/hr	115m³/hr
Max Head	82m	37m	57m
Max Speed	2855rpm		
Flow @ BEP	32m³/hr	101m³/hr	58m³/hr
Head @ BEP	60m	25m	35m
Speed @ BEP	2855rpm		
Efficiency @ BEP	57%	72%	65%

ELECTRIC MOTOR SPEC

Power Supply	32A 3PH 5-Pin
Rated Current	18A @ 415V
Rated Power @ BEP	10kW
Max Power	11.7kW

Product Features

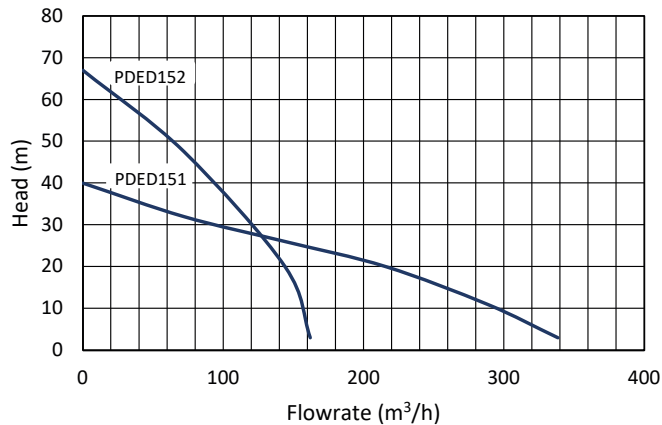
- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

20kW - Electric Drainage Submersible

PDPD151



Performance Chart



Technical Data

PUMP SPECS		
GAP Code	PDPD151	PDPD152
Net Weight	131kg	
Dimensions D x H (metres)	0.40 x 0.96 (metres)	
Impeller Type	Enclosed	
Solids Handling	12mm	
Max Flow	338m³/hr	132m³/hr
Max Head	40m	67m
Max Speed	2905rpm	
Flow @ BEP	162m³/hr	79m³/hr
Head @ BEP	25m	47m
Speed @ BEP	2905rpm	
Efficiency @ BEP	66%	64%

ELECTRIC MOTOR SPEC	
Power Supply	63A 3PH 5-Pin
Rated Current	32A @ 415V
Rated Power @ BEP	18kW
Max Power	20kW

Product Features

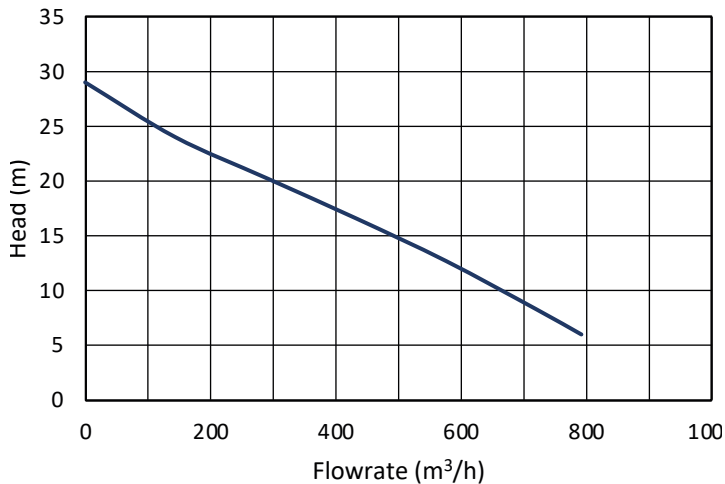
- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller Lifting eye

30kW - Electric Drainage Submersible

PDPD265



Performance Chart



Technical Data

PUMP SPECS	
GAP Code	PDPD265
Net Weight	285kg
Dimensions D x H (metres)	0.51 x 1.31 (metres)
Impeller Type	Enclosed
Solids Handling	15mm
Max Flow	790m ³ /hr
Max Head	28m
Max Speed	1465rpm
Flow @ BEP	485m ³ /hr
Head @ BEP	15m
Speed @ BEP	1645rpm
Efficiency @ BEP	69%

ELECTRIC MOTOR SPEC	
Power Supply	63A 3PH 5-Pin
Rated Current	54A @ 415V
Rated Power @ BEP	29kW
Max Power	30kW

Product Features

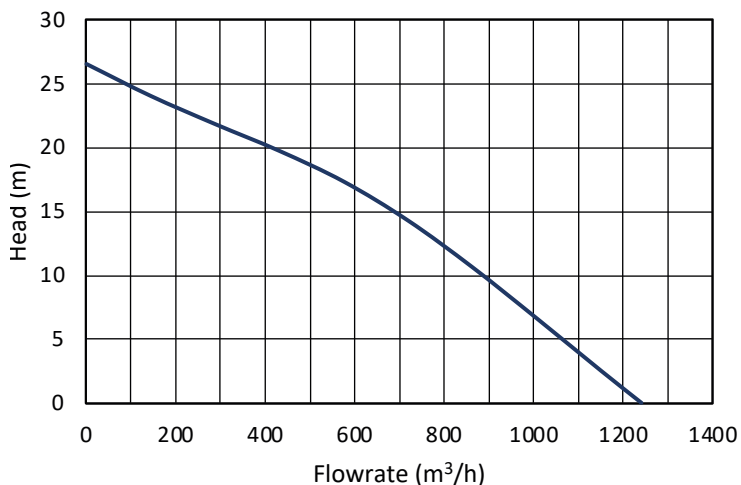
- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

57kW - Electric Drainage Submersible

PDPD103



Performance Chart



Technical Data

PUMP SPECS	
GAP Code	PDPD103
Net Weight	540kg
Dimensions D x H (metres)	0.75 x 1.48 (metres)
Impeller Type	Enclosed
Solids Handling	12mm
Max Flow	1242m ³ /hr
Max Head	26m
Max Speed	1475rpm
Flow @ BEP	595m ³ /hr
Head @ BEP	16m
Speed @ BEP	1475rpm
Efficiency @ BEP	53%

ELECTRIC MOTOR SPEC	
Power Supply	125A 3PH 5-Pin
Rated Current	107A @ 415V
Rated Power @ BEP	57kW
Max Power	57kW

Product Features

- Lifting eye
- High pressure motor
- Dry running
- Stainless wear plates
- Biodegradable oil
- 3 blade impeller

VFDs and Starter Panels

GAP Control Panels are plug and play as standard to reduce on-site setup time with DOL (direct-on-line) and VFD (variable frequency drives) available up to 57kW.

2-20kW DOL Control Panel

- Estimated starting current 5 x pump full load current
- Float switch connections
- Variable overload protection
- IP54 weather proofing

20-57kW DOL Control Panel

- Pump starting current maximum 1 x pump full load current
- Variable speed control
- Ultrasonic level sensor compatible
- Float switch connections
- IP54 weather proofing
- Variable overload protection

PDPD202



PDPD901



Technical Data

TECHNICAL SPECS		
GAP Code	PDPD901	PDPD202
Model	2-20kW DOL	20-56kW VFD
Dimensions (L x W x H) (metres)	0.40 x 0.42 x 0.96	0.47 x 0.80 x 1.35
Weight	35kg	154kg

CONTROL SPECIFICATIONS		
Starting Method	Direct On Line	Variable Speed Drive
Float Control	Yes	Yes

POWER SPECIFICATIONS		
Power In	10 metres	10 metres
Supply Voltage	415V 3 Phase	415V 3 Phase
Inlet Plug	63A 5-Pin	125A 5-Pin
Supply Socket	16A 5-Pin 63A 5-Pin	125A 5-Pin
Max Current (A)		110

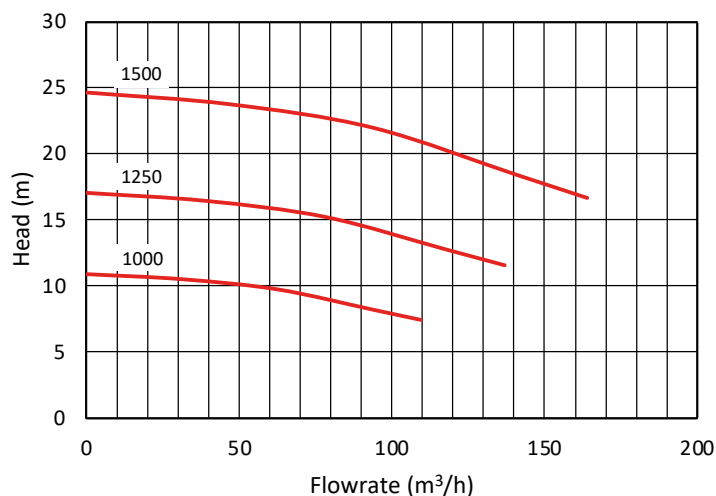
Scan to learn more
about GAP
Pump Services



Electric 4" Bentonite Transfer Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
130m³/hr	18m	1500rpm	68%

Technical Data

PUMP SPECS	
GAP Code	PDPD201
Impeller Type	Enclosed
Net Weight	750kg
Dimensions (L x W x H)	1.90 x 1.00 x 1.30 (metres)
Suction Size	100mm
Discharge Size	100mm
Solids Handling	36mm
Max Flow	180m³/hr
Max Head	25m
Max Speed	1500rpm
Sound @ 1 Metre	75dBA

ELECTRIC MOTOR	
Power Supply	32A 3PH 5-Pin
Rated Current	27A
Rated Power @ BEP	9.5kW
Model	IE3 3PH 50Hz
Max Power	15kW

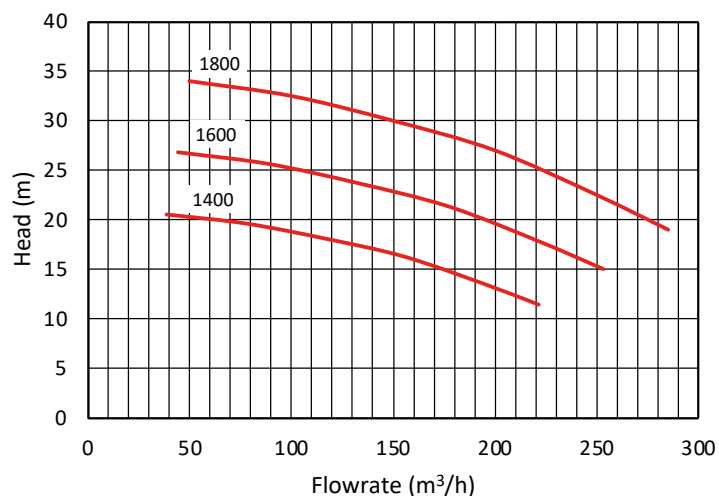
Product Features

- Stage V
- Specially designed bentonite pump with easy-clean flushing ports to prevent blockage
- Hard iron wear components
- Spark arrestor and air intake shutdown valve fitted

6" Bentonite Pump



Performance Chart



Best Efficiency Point

FLOW	HEAD	SPEED	EFFICIENCY
260m³/hr	21m	1800rpm	62%

Technical Data

PUMP SPECS	
GAP Code	PDPD074
Impeller Type	Semi-Open
Net Weight	1750kg
Dimensions (L x W x H)	2.64 x 1.05 x 1.60 (metres)
Suction Size	150mm
Discharge Size	100mm
Solids Handling	80mm
Max Flow	280m³/hr
Max Head	34m
Max Speed	1800rpm
Sound @ 10 Metres	62dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	300 litres
Fuel Burn/hr @ BEP	7 litres/hr
Rated Power @ BEP	16kW
Model	Hatz 3H50TICD
Max Run Time	43 hours
Max Power	42kW

Product Features

- Stage V
- Specially designed bentonite pump with easy-clean flushing ports to prevent blockage
- Hard iron wear components
- Spark arrestor and air intake shutdown valve fitted



ENVIRONMENTAL SERVICES

GAP is committed to doing everything we can to ensure a sustainable future, and that's why we aim to utilise environmentally friendly products wherever possible.

GAP offers different levels of water treatment, whether you are removing silt or treating with chemicals, we have the solution.

We can provide the LC60 which works to filter water through a wave system that allows solids to sink. Leaving only pure water on top. This removes all silt that may be found in the water.

As part of our environmental product range, GAP offers a Dosing Mix Tank. This works in conjunction with our pumps as a treatment solution with chemicals to fix the pH balance if there is no silt to be found in the water. Utilising this will minimise the risk of environmental spillage and vandalism. The pH balancer offers continuous process monitoring, providing records of the water quality that is discharged, so you can be sure your output is compliant.

If you are working with concrete water and are looking for a solution when it comes to concrete washing, our Blue Rinse Solution is what you need. Our solution works to remove any waste or debris from the concrete water.

LC60 Lamella Clarifier



Product Advantages

The CFD (Computational Fluid Dynamic) model improves flow paths. The unit creates a significantly more evenly distributed flow, improving settlement without increasing the physical size of the unit when compared with alternatives on the market.

Inlet, outlet and sludge connections are all accessible from ground level, removing the need to work off ladders at height (when the inlet is fitted with a swept bauer).

Technical Data

TECHNICAL SPECIFICATIONS

GAP Code	EPSS001
Transport Dimensions (L x W x H)	2.92 x 2.20 x 2.46 (metres)
Installation Dimensions	2.92 x 2.20 x 2.46 (metres)
Empty Weight	2400kg
Operating Weight	11500kg

PROCESS

Typical throughput	45m ³ /hr
Maximum Capacity	60m ³ /hr
Operating Water Level	2.32 (metres)
Settlement Area	40m ²

CONNECTIONS

Inlet	2.30 (metres)
	DN150 PN16
Outlet	1.72 (metres)
	DN150 PN16
Sludge Outlet	0.23 (metres)
	DN100 PN16 1000 (litres)

BUILD DETAILS

Lamella Plates	104 Plates; 800mm x 810mm x 6mm PVC
Internal Finish	Shot blast SA2.5; Primer Two Pack Epoxy
External Finish	Shot blast SA2.5; Primer Two Pack Epoxy; Top coat two pack poly to 150 microns

DMT80 Dosing Mix Tank

Reagent Storage

- 1 x IBC Coagulant (eg. Ferric or PAC)
- 1 x IBC pH Adjustment (eg. Sodium Hydroxide)
- 2 x 25L Druxms for Flocculant (manual changeover)
- 3 x VK Cylinder Storage (for CO2)



Product Advantages

- No external dosing lines, minimising risks of environmental spillage and vandalism
- Continuous process monitoring, providing records of the water quality discharged
- Automatic chemical dosing / metering in line with flow rates and solids loading ***
- Chemical level monitoring to enable advanced warning of replacement / restocking
- Secure, vandal resistant, frost protected (heated) storage of reagents
- Modular approach to settlement capacity (1 to 4 clarifiers fed from the same tank) allows for easy expansion of treatment capacity

Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	EPSS002
Transport Dimensions (L x W x H)	6.07 x 2.70 x 2.96 (metres)
Installation Dimensions	6.07 x 2.70 x 3.89 (metres)
Empty Weight	7500kg
Operating Weight	24000kg

PROCESS	
Typical throughput	5-120m ³ /hr
Maximum Capacity	160m ³ /hr
Operating Water Level	2.70m
Mix Tank Volume	2 x 7.5m ³

CONNECTIONS	
Inlet	Height: 0.35 (metres) DN150 PN16"
Outlet	Height: 0.28 (metres) DN150 PN16 Qty 4"

BUILD DETAILS	
Internal Finish	Shot blast SA2.5; Primer Two Pack Epoxy
External Finish	Shot blast SA2.5; Primer Two Pack Epoxy. Top coat two pack poly to 150 microns

pH Balancer

Product Advantages

pH Control

Digital pH controller with adjustable setpoint.

Operator Notification

If the system detects a loss of gas pressure or operation outside of the configured process parameters, an integrated beacon and buzzer can be set to sound, notifying the operator of the need for intervention.

Reagent Selection

Typically used with CO2 Vapour VK size cylinders. Offering a safer, more controlled pH adjustment than alternatives such as mineral acids.

Data Logging

Integrated data logging via the PLC allows site operators to review the recorded pH levels through the system. Treated flow rates / volumes can be recorded when the optional inlet flowmeter is fitted and connected to the PLC.

Expandable

Operable either on its own or as part of a modular treatment solution.



PROCESS	
Typical throughput	20m ³ /hr
Maximum Capacity	120m ³ /hr
Operating Water Level	2.23m

Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	EPSS003
Transport Dimensions (L x W x H)	1.65 x 2.44 x 2.90 (metres)
Installation Dimensions	1.65 x 2.44 x 2.90 (metres)
Empty Weight	1750kg
Operating Weight	11500kg

CONNECTIONS	
Inlet	2.07 (metres)
	DN100 PN16
Outlet	0.25 (metres)
	DN150 PN16
	Qty 4

BlueRinse Concrete Washout Base Unit



Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	EPSS004
Transport Dimensions (L x W x H)	2.25 x 1.5 x 1.26 (metres)
Installation Dimensions	2.25 x 1.5 x 1.26 (metres)
Empty Weight	950kg
Operating Weight	2650kg

Handling

- Fork pockets
- Lifting shackles



Process

- Unlimited chute washouts daily
- Washdown chute using water in the tank and high pressure hose
- pH safe water recycled indefinitely

Power Requirement

- Power supply required: 32amp, 110V.
- Recommended generator: 5kVA+

LC60-OWS Oil Water Separator



Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	EPSS009
Transport Dimensions (L x W x H)	2.92 x 2.20 x 2.46 (metres)
Installation Dimensions	2.92 x 2.20 x 2.46 (metres)
Empty Weight	2400kg
Operating Weight	11500kg

PROCESS	
Typical Throughput	20m ³ /hr
Maximum Capacity	60m ³ /hr
Operating Water Level	2.22m
Settlement Area	40m ²

PROCESS	
Inlet	2.30 (metres) DN150 PN16
Outlet	1.72 (metres) DN150 PN16
Sludge Outlet	0.23 (metres) DN100 PN16 1000 (litres)

Product Advantages

Lamella Clarifier, Oil Water Separator allow hydrocarbons to be removed from the fluid stream by allowing low density oils to float to the surface. Settleable solids can be caught in the hopper bottom.

The CFD (Computational Fluid Dynamic) model improves flow paths. The unit creates a significantly more evenly distributed Flow, improving settlement without increasing the physical size of the unit when compared with alternatives on the market.

Inlet, outlet and sludge connections are all accessible from ground level, removing the need to work off ladders at height (when the inlet is fitted with a swept bauer).

CU435 Oil Coalascer Separator



Technical Data

TECHNICAL SPECIFICATIONS

GAP Code	EPSS010
Transport Dimensions (L x W x H)	3.27 x 1.74 x 1.62 (metres)
Installation Dimensions	3.27 x 1.74 x 1.62 (metres)
Empty Weight	2000kg
Operating Weight	5500kg

PROCESS

Typical Throughput	40m ³ /hr
Maximum Capacity	80m ³ /hr
Operating Water Level	1.37m

PROCESS

Inlet	1.32 (metres) DN100 PN16
Outlet	0.90 (metres) DN150 PN16
Sludge Outlet	0.92 (metres) 2" Female Bauer 100 (litres)

Product Advantages

Coalascer Oil Water Separator allows for hydrocarbons to be removed from fluid stream through use of coalascing media, catching hydrocarbons in fluid stream. Suitable for higher flowrates than the LC60-OWS, the CU435 unit works best where silt/solids are not present.

The CFD (Computational Fluid Dynamic) model improves flow paths. The unit creates a significantly more evenly distributed flow, improving settlement without increasing the physical size of the unit when compared with alternatives on the market. Inlet, outlet and sludge connections are all accessible from ground level, removing the need to work off ladders at height.

Settlement Tanks



Technical Data

TECHNICAL SPECIFICATIONS		
GAP Code	EPTS001	EPTS002
Transport Dimensions (L x W x H)	2.44 x 1.50 x 1.22 (metres)	3.00 x 1.50 x 1.50 (metres)
Installation Dimensions	2.44 x 1.50 x 1.22 (metres)	3.00 x 1.50 x 1.50 (metres)
Empty Weight	376kg	530kg
Operating Weight	4876kg	7330kg
Tank Volume	4.5m ³	6.8m ³

CONNECTIONS		
Inlet	1.37 (metres) DN150 PN16 Qty 2	1.40 (metres) DN150 PN16 Qty 2
Outlet	1.20 (metres) DN150 PN16 Qty 2	1.25 (metres) DN150 PN16 Qty 2



Product Features

- Forklift pockets
- Dual settlement baffles
- Low maintenance
- Self contained
- Steel construction/steel weir wall
- Easy to remove solids from tank

Spiral Aerators



PDAW383



PDAW383

Technical Data

TECHNICAL SPECIFICATIONS

GAP Code	PDAW382	PDAW383	PDAW385
Model	5.5kW Spiral Aerator	11kW Spiral Aerator	18.5kW Spiral Aerator
Dimensions (L x W x H)	2.65 x 2.05 x 1.79 (metres)	3.36 x 2.25 x 1.99 (metres)	3.36 x 2.25 x 1.99 (metres)
Weight	115kg	155kg	220kg

PROCESS SPECIFICATIONS

Oxygen Transfer (kgO ₂ /h)	9.90	19.80	33.30
Mixing Volume Circulation Channel	~825m ³	~1,650m ³	~2,775m ³
Mixing Volume Rectangular Tank	~309m ³	~618m ³	~1,040m ³

POWER SPECIFICATIONS

Cable Length	10m		
Supply Voltage	415V 3 Phase		
Supply Plug	16A 5-Pin	32A 5-Pin	63A 5-Pin
Full Load Current (A)	10.6A	20.35A	35.0A

Product Features

- Lightweight
- Easy to install
- Available nationwide
- Low maintenance
- Generators available for hire

Liquid Storage Tanks



Technical Data

TECHNICAL SPECIFICATIONS				
GAP Code	EPTS011	EPTS012	EPTS014	EPTS018
Transport Dimensions (L x W x H)	6.00 x 2.25 x 1.90 (metres)	6.10 x 2.25 x 1.77 (metres)	6.00 x 2.56 x 3.05 (metres)	6.00 x 2.50 x 3.10 (metres)
Empty Weight	2000kg	2075kg	4000kg	4500kg
Operating Weight	12000kg	22075kg	44000kg	44500kg
Tank Volume	10m ³	20m ³	40m ³	40m ³



Scan to view **GAP's**
Environmental Services
Products



POWER GENERATION

GAP Power Services is dedicated to supporting our pump and treatment product range to allow for a complete one-stop-shop solution.

We offer a full range of generators in various voltages, which are all Stage V and HVO compliant, with a sync option available on voltages up to 100kVA. Our fleet also offers rapid response trailer units, which are available in voltages ranging from 20-100kVA. Our Power Generation features auto-start on all models and a range of 'plug and play' power sockets, as well as hard wire buzz bar connections.

Due to the latest fuel-efficient Stage V engines, GAP Power Generation allows for reduced operating costs on all sites. GAP generators are super silent and fully bunded as standard.



Generators

Technical Data

GENERATOR SPECS			
GAP Code	GE027	PGGE0042	PGGE0044
Net Weight	857kg	1400kg	1428kg
	951kg	1658kg	1686kg
Dimensions (L x W x H)	3.41 x 1.34 x 1.51 (metres)	3.95 x 1.60 x 1.80 (metres)	
Nominal Generator Size	20kVA	38.5kVA	47.5kVA
Standby Power	19kVA	38.5kVA	47.5kVA
Continuous Power	17.3kVA	34.6kVA	43.4kVA
Outgoing Connections	Buzz Bar 1x 400V 32A 2x 230V 32A 2x 230V 16A 2x 110V 32A 2x 110V 16A	Buzz Bar 1x 400V 63A 1x 400V 32A 2x 230V 32A 1x 230V 16A	
	RCD Protection	Yes	
Sound @ 7 metres	64dBA	65dBA	

WHITE DIESEL HVO ENGINE SPEC			
Fuel Tank Size	120 litres	310 litres	
Fuel Burn/hr @ 70%	4.6 litres/hr	7.4 litres/hr	8.7 litres/hr
Model	Kubota V2203	Yanmar 4TNV98C	Yanmar 4TNV98CT
Max Run Time	26 hours	41 hours	35 hours

Product Features

- Auto start
- Variable earth leakage
- Fast tow trailer
- Voltage selector

PGGE0044



GE027



Generators

Technical Data

GENERATOR SPECS			
GAP Code	PGGE0021	PGGE0041	PGGE0061
Net Weight	610kg	1100kg	1500 (kg)
Dimensions (L x W x H)	1.50 x 0.80 x 1.25 (metres)	2.30 x 1.13 x 1.58 (metres)	2.55 x 1.13 x 1.64 (metres)
Nominal Generator Size	25kVA	50kVA	74kVA
Standby Power	21kVA	46kVA	60kVA
Continuous Power	19kVA	42kVA	60kVA
Outgoing Connections	Buzz Bar 32A 400V	Buzz Bar 63A 400V 32A 230V	
RCD Protection	Yes		
Sound @ 7 metres	65dBA	67dBA	



WHITE DIESEL HVO ENGINE SPEC			
Fuel Tank Size	75 litres	185 litres	
Fuel Burn/hr @ 70%	3.7 litres/hr	8.3 litres/hr	10.8 litres/hr
Model	Kohler KDI1903M	Kohler KDI2504TCR	Kohler KDI3404TCR
Max Run Time	47 hours	22 hours	17 hours



Product Features

- Auto start
- Variable earth leakage
- External fuel tank monitoring
- Voltage selector

Generator - 100KVA



Product Features

- Auto start
- Synchronised option
- Variable earth leakage
- External fuel tank monitoring

Technical Data

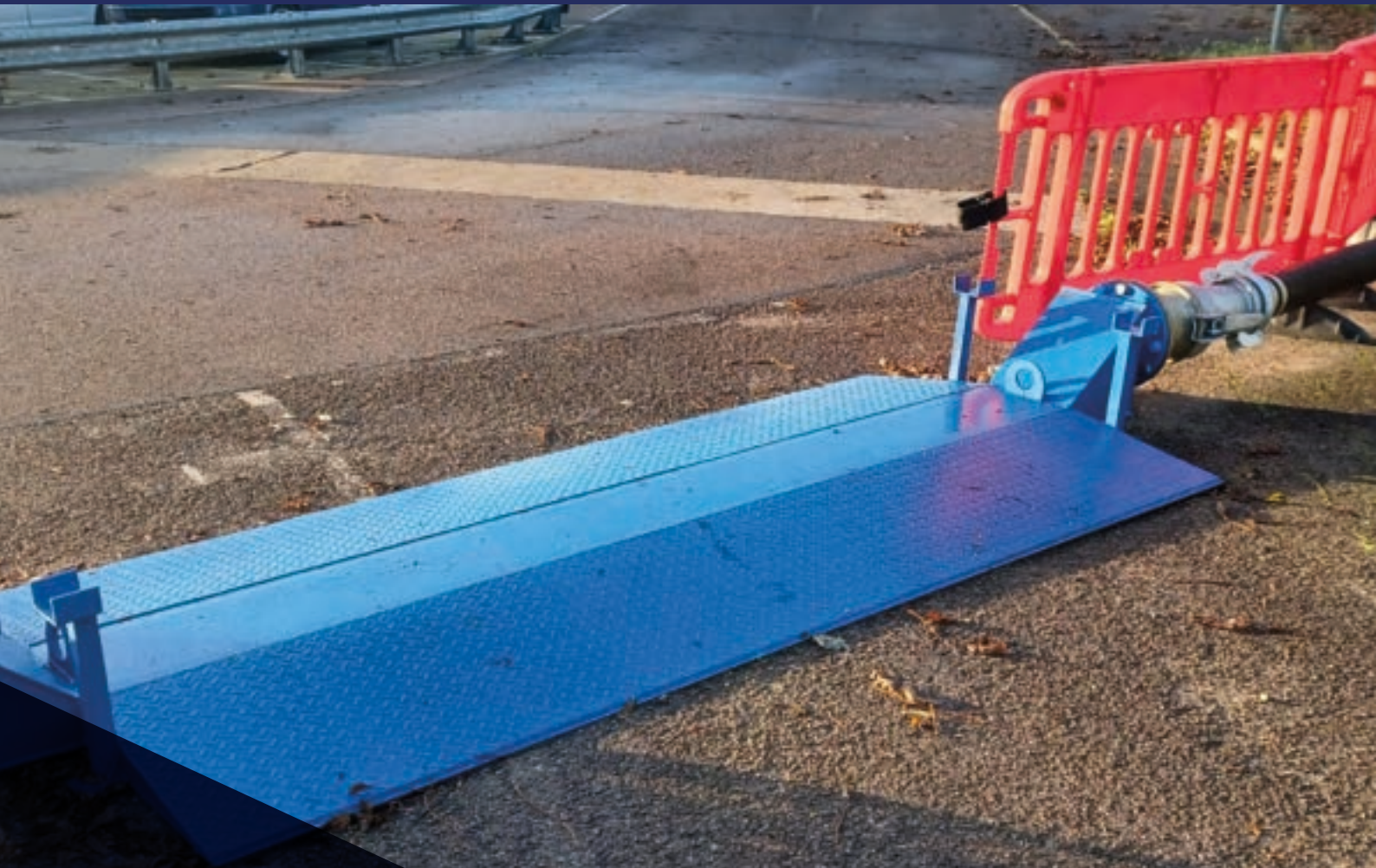
GENERATOR SPECS	
GAP Code	PGGE0101
Net Weight	1680kg
Dimensions (L x W x H)	2.55 x 1.13 x 1.64 (metres)
Nominal Generator Size	110kVA
Standby Power	110kVA
Continuous Power	100kVA
Outgoing Connections	Buzz Bar 125A 400V
RCD Protection	Yes
Sound @ 7 metres	67dBA

WHITE DIESEL HVO ENGINE SPEC

Fuel Tank Size	185 litres
AdBlue Tank Size	16 litres
Fuel Burn/hr @ 70%	17.8 litres/hr
Model	Kohler KDI3404TCR
Max Run Time	10 hours



Scan the QR code to explore exciting new additions to our product offering!



PUMP ACCESSORIES

GAP Pump Services provides a wide array of support equipment and accessories for our key product range. Importantly, separating sewage from drainage with our colour-coding system. GAP holds stock of flexible hoses, rigid pipework, bends, strainers, adaptors and manifolds to support any installation.

GAP also provides external fuel tanks in multiple sizes, as well as new-to-market fuel protection equipment, to prevent on-site theft. All fuel tanks can be supplied with fuel lines and drip trays to protect against environmental contamination.



Bends and Adaptors

Bends
Bauer Type Bend 45°
Bauer Type Bend 90°
Strainers
Bauer Type Strainer
Bauer Floating Strainer - Drainage
Non Return Valves
Bauer Non-Return Valve
Gate Valves
Bauer Gate Valve
Y Piece Accessory
Y Piece FFM
Y Piece MMF
T Piece Accessory
T Piece FFM
T Piece MMF
Enlargers
Bauer Enlarger - Sewage
Reducers
Bauer Reducer - Sewage
Connection Conversion
Bauer Type Female to PN16 Flange
Bauer Type Male to PN16 Flange
Breakers
VAC Breaker - Drainage
VAC Breaker - Sewage
Pipe Floats
Pipe Floats
Sniffers
MF Valved Sniffer Assembly

Product Features

- Available in sizes 50-400mm
- Available as sewage and drainage
- Galvanised steel finish



Hoses and Pipework

Sewage Code	Drainage Code	Product Description
Wired Armoured Hoses - Suction		
PDHW002	PDHD002	50mm - 6m Wired Armoured Rubber Suction Bauer
PDHW004	PDHD004	75mm - 6m Wired Armoured Rubber Suction Bauer
PDHW006	PDHD006	100mm - 6m Wired Armoured Rubber Suction Bauer
PDHW007	PDHD007	150mm - 3m Wired Armoured Rubber Suction Bauer
PDHW009	PDHD009	200mm - 3m Wired Armoured Rubber Suction Bauer
PDHW011	PDHD011	250mm - 3m Wired Armoured Rubber Suction Bauer
PDHW013	PDHD013	300mm - 3m Wired Armoured Rubber Suction Bauer
Poly Hoses		
PDHW032	PDHD032	75mm - 6m Poly Semi-Rigid Delv Hose Bauer
PDHW033	PDHD033	100mm - 6m Poly Semi-Rigid Delv Hose Bauer
PDHW034	PDHD034	150mm - 6m Poly Semi-Rigid Delv Hose Bauer
PDHW035	PDHD035	200mm - 6m Poly Semi-Rigid Delv Hose Bauer
PDHW036	PDHD036	250mm - 3m Poly Semi-Rigid Delv Hose Bauer Waste Blue
PDHW037	PDHD037	300mm - 3m Poly Semi-Rigid Delv Hose Bauer
Layflat Hoses		
PDHW061	PDHD061	Layflat 50mm - 25m Bauer Type
PDHW062	PDHD062	Layflat 75mm - 25m Bauer Type
PDHW063	PDHD063	Layflat 100mm - 25m Bauer Type
PDHW064	PDHD064	Layflat 150mm - 25m Bauer Type
Layflat Hoses		
PDHW061	PDHD061	Layflat 50mm - 25m Bauer Type
PDHW062	PDHD062	Layflat 75mm - 25m Bauer Type
PDHW063	PDHD063	Layflat 100mm - 25m Bauer Type
PDHW064	PDHD064	Layflat 150mm - 25m Bauer Type
Layflat Hoses		
PDST001		Pipe Stillage Length 2m Width 1.2m Stackable
PDST002		Pipe Stillage Length 5.5m Width 1.2m Stackable
PDST002		Fittings Stillage

Product Features

- Available in sizes 50-300mm
- Available as sewage and drainage

Hoses and Pipework

Sewage Code	Drainage Code	Product Description
Lightweight Galvanised Hoses - Delivery		
PDHG096		250mm - 3m Galv Rigid Delv Hose Bauer
PDHG097		300mm - 3m Galv Rigid Delv Hose Bauer
PDHG092		75mm - 6m Galv Rigid Delv Hose Bauer
PDHG093		100mm - 6m Galv Rigid Delv Hose Bauer
PDHG094		150mm - 6m Galv Rigid Delv Hose Bauer
PDHG095		200mm - 6m Galv Rigid Delv Hose Bauer
High Pressure Hoses		
PDHW071	PDHD071	50mm - 3m 16 bar Swaged PN16
PDHW072	PDHD072	50mm - 6m 16 bar Swaged PN16
PDHW073	PDHD073	75mm - 3m 16 bar Swaged PN16
PDHW074	PDHD074	75mm - 6m 16 bar Swaged PN16
PDHW075	PDHD075	100mm - 3m 16 bar Swaged PN16
PDHW076	PDHD076	100mm - 6m 16 bar Swaged PN16
PDHW077	PDHD077	150mm - 3m 16 bar Swaged PN16
PDHW078	PDHD078	150mm - 6m 16 bar Swaged PN16
PDHW079	PDHD079	200mm - 3m 16 bar Swaged PN16
PDHW080	PDHD080	200mm - 6m 16 bar Swaged PN16
PDHW081	PDHD081	250mm - 3m 16 bar Swaged PN16
PDHW082	PDHD082	250mm - 6m 16 bar Swaged PN16
PDHW083	PDHD083	300mm - 3m 16 bar Swaged PN16
PDHW084	PDHD084	300mm - 6m 16 bar Swaged PN16

Bypass Stoppers

Where it is not possible to stop a flow, Bypass Stoppers can divert the flow while work is carried out, i.e. omit connecting the plug.



Blank Stoppers

Blank cone pipe stoppers are used for sealing pipes quickly and without hassle. Each stopper is suitable for a range of pipe diameters.



Air Test Stoppers

Our Air Test Stoppers are designed for use when air testing drainage pipes to a standard air test of 100mm of water over air.



Drip Trays



Technical Data

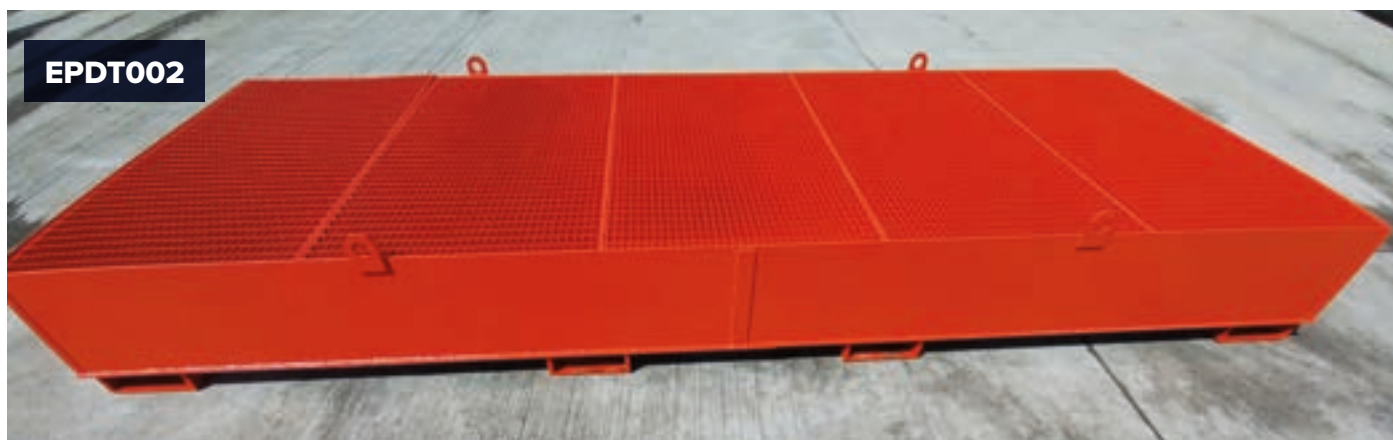
TECHNICAL SPECIFICATIONS		
GAP Code	EPDT001	EPDT002
Tank Capacity	1000 Litres	2000 Litres
Materials	Heavy duty steel	
Lifting	Fork lift pockets and corner lifting eyes	
Height	350mm	440mm
Width	1300mm	1520mm
Length	2700mm	4000mm
Empty weight	340kg	540kg

Product Features

- Grill plate
- Fork pockets and lifting eyes
- Low maintenance and easy clean design
- Self contained
- 2" Drain point
- Easy to remove solids from tank

Types of suitable equipment

- Pumps
- Generators
- Fuel tanks



Paddle Flowmeters


PDTM021

Product Features

- Quick connect inlet and outlet
- Lightweight and robust
- Easy to read flow gauge

Technical Data

		PUMP SPEC						
GAP Code		PDTM021	PDTM022	PDTM023	PDTM024	PDTM025	PDTM026	PDTM027
Diameter (Inch)		2"	3"	4"	6"	8"	10"	12"
Dimensions (mm)	D	50	80	100	150	200	250	300
	L	200	225	250	300	350	400	500
	B	130	130	130	130	130	130	130
	H	215	280	290	340	380	425	455
Weight (KG)		7	15	16	25	38	60	70
End connections		BSP NPT	ISO PN16/10 ANSI 150 - BS					
Flowrate (M ³ /hr)		15	40	60	150	200	250	300
Minimum flowrate (M ³ /hr)		1.2	3.2	4.8	12	20	32	48
Transitional flowrate (M ³ /hr)		4.5	12	18	45	75	120	180
Maximum flowrate (M ³ /hr)		30	80	120	300	500	800	1200
Maximum admitted flowrate		70	150	250	500	900	1000	1400

MagFlow Meter

PDTM013



Product Features

- Quick connect inlet and outlet
- Lightweight and robust
- Easy to read flow gauge

Technical Data

TECHNICAL SPECIFICATIONS

GAP Code	PDTM011	PDTM013	PDTM014	PDTM015	PDTM017
Dimensions	0.23 x 0.16 x 0.39 (metres)	0.28 x 0.23 x 0.46 (metres)	0.40 x 0.28 x 0.59 (metres)	0.40 x 0.35 x 0.59 (metres)	0.50 x 0.49 x 0.72 (metres)
Weight	11.7kg	22.1kg	32.1kg	43.1kg	99.3kg

FLOW RANGE

Minimum Capacity	0.3m ³ /hr	0.8m ³ /hr	1.8m ³ /hr	3.6m ³ /hr	7.7m ³ /hr
Maximum Capacity	72m ³ /hr	250m ³ /hr	595m ³ /hr	1189m ³ /hr	2545m ³ /hr

CONNECTIONS

Inlet	2" Bauer Female	4" Bauer Female	6" Bauer Female	8" Bauer Female	12" Bauer Female
Outlet	2" Bauer Male	4" Bauer Male	6" Bauer Male	8" Bauer Male	12" ANFOR Male

Road Ramp



Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	PDRR003
Model	DFRR - 8"/6" Road Ramp
Materials	ASTM Steel
Lifting	Fork-Lift / Lifting Eyes
Max Speed	5mph
Max Pressure	5 bar
Height	100mm (Road Plate)
Width	3840mm (3000mm crossing)
Length	1350mm
Weight	560kg

Types of Ancillaries

- Bauer or flanged connections
- Wire armour hose
- Bends
- Steel/HDPE pipe
- Ancillary item



Pedestrian Ramp

Product Features

- Handrails
- Easily deployable
- Low maintenance
- Steel construction
- Suitable for 3 off 6" (Dia) W/A hoses
- Reinforced steel supports

PDRR008



Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	PDRR008
Model	Pedestrian Ramp Heavy Duty
Lifting	Fork Lift
Materials	ASTM Steel
Dimensions (L x W x H)	2.4 x 1.0 x 1.5 (metres)
Weight	300kg

Types of Ancillaries

- Suitable for 3 off, 6" (Dia) W/A Hoses
- 3 x 6" Poly discharge hose
- Steel pipe
- HDPE pipe
- Ancillary items

PDRR008



Light Duty Pedestrian Ramp



Product Features

- Easily deployable
- Low maintenance
- Aluminium and GRP construction
- Suitable for up to 8”(Dia) hoses
- Lightweight
- Made in three sections

Technical Data

TECHNICAL SPECIFICATIONS	
GAP Code	PDRR009
Model	Pedestrian Ramp Light Duty
Materials	Aluminium and GRP
Dimensions (L x W x H)	2080 x 995 x 235mm
Weight	35.5kg
Max Load	200kg



External Fuel Tanks



Technical Data

TECHNICAL SPECIFICATIONS					
GAP Code		PDFT001	PDFT002	PDFT003	PDFT004
Model		950L	2000L	3000L	4500L
Dimensions	Length	1.15	2.28	2.3	2286
	Width	1.15	1.15	1.55	2210
	Height	1.33	1.33	1.33	1169
Dry Weight (kgs)		540	823	1,100	1,252
Wet Weight (kgs)		1,442	2,809	3,931	4,905

Fuel Tank Certification (UK and Europe)

- UL142 Compliant design
- ULCS601 Compliant design
- UN31A/Y Compliant design
- Pressure tested



FuelSafe

Technical Data

TECHNICAL SPECIFICATIONS				
GAP Code		PDFT007	PDFT008	PDFT009
Model		FuelSafe101	FuelSafe102	FuelSafe103
Dimensions	Length	3,050	3,050	3,050
	Width	2,440	2,440	2,440
	Height	2,590	2,590	2,590
Tare, Weight (kgs)		1,834	2,105	2,330
Lade, Weight (kgs)		2,646	3,815	4,895



STORAGE CAPABILITIES				
	FuelSafe101	FuelSafe102	FuelSafe103	
Capacity (ltrs) - Without Optional Ad-Blue Storage	950	2,000	3,000	
Capacity (ltrs) - With Optional Ad-Blue Storage	685	1,650	2,440	
Ad-Blue Storage?	Optional	Optional	Optional	
Optional Ad-Blue Storage Capacity	140	140	280	

DISPENSING CAPABILITIES				
	FuelSafe101	FuelSafe102	FuelSafe103	
Multiple Fuel Lines Entry Points (for multiple pieces of plant)	950	2,000	3,000	
10mtr Hose Reel c/w 12v pump for easy fuel dispensing	685	1,650	2,440	
12v Pump for DEF (Ad-Blue)	Optional	Optional	Optional	

Product Advantages

- Fuel Secure Telemetry (FST) remote monitoring
- State of the art level sensor
- Lockable front door (with alarm sensor)
- Lockable access doors on fuel tank (with alarm sensors)

Fuel Tank Certification (UK and Europe)

- UL142 Compliant design
- ULCS601 Compliant design
- UN31A/Y Compliant design
- Pressure tested