

GORILLA PUMP STATIONS

Further and Faster



Eco Water Solutions

2025 Version Five

Gorilla Pump Stations

Product Catalogue

- **Sewer** ● **Storm Water** ● **Grey Water**
 - **Submersible Pumps**
 - **Pump Stations**
 - **Water Traps**
 - **Transparent Non-Return Valves**
 - **Bespoke Designs and Manufacturing**

PO Box 18 Foxton Beach

021 745 335

www.gorillapumpstations.co.nz

All details are correct at the time of printing, but are subject to change For the latest specifications please visit our website www.gorillapumpstations.co.nz

280L/340L Twin Sewer/ Greywater Pump Stations



	TW280	Tank & pump. 900x650x800 Solid Removeable Lids	Non-return valve fitted 1x 110mm rubber seal inlet 50mm electrical outlet with ducting including cable seal. PVC outlet pipe -40mm Mac Union for easy disconnection Ball valve with 40mm mac union 50mm electrical connection with seal kit to connect to 50mm electrical ducting supplied. 50mm vent pipe connection outlet supplied
	TW340	900x650x1000	Solid Lid
	TW 280-3 TW 340-3	750w Vortex Pump	With VH100 Vortex Pump.
	TW 280-6 TW 340-6	1.5kW, heavy duty cast iron chopper pump. Cuts to 15mm diameter	With C-50Z21.5SF pump. Chopper Pump– Cuts down to 15mm
	TW 280-7 TW 340-7	1HP heavy duty cast iron chopper pump. Cuts to 10mm diameter	With TPG-100 chopper pump Cuts down to 10mm
	Optional Extras		
	GPS Alarm	High Level/Low Level Alarm System	Complete with float and power lead. Kit set. 230v. Sounds alarm at plumber's pre-set level. Must be installed by a registered electrician.

- Pre plumbed with 40mm Mac Union and ball valve
- 50mm vent pipe connection included
- 50mm electrical outlet sealed to ducting
- Pedestrian rated lid
- **For Human Waste and Toilet Tissue Only– No Sanitary Products**



Ecoline Range

Greywater and Sewer Pump Stations



Code	Flow Rate	
EL 65 GW 500w Vortex Pump	20 L/m @ 4.6m 50L/m @ 4m 75 L/m @ 3m 100 L/m @ 2m 125 L/m @ 0m	450mm x 450mm x 600mm high Greywater pump station. Comes with 40mm non - return valve and mac union. Up to 100 litres per minute. 50mm inlet. With 50x40 level invert. TPO1118P pump for grey water. 25mm soft solids. Vortex Pump.
EL 65-3 Sewer Vortex	50 L/m @ 9.4m 100 L/m @ 8.4m 150 L/m @ 7.2m 200 L/m @ 6m 250 L/m @ 4.5m	450mm x 450mm x 600mm high. HIGH VOLUME Sewer pump station. Comes with 40mm non return valve and mac union. Up to 32mm soft solids. Vortex high volume pump. 100mm inlet connector included. Vortex Pump.
EL 140-3 Sewer Vortex	50 L/m @ 9.4m 100 L/m @ 8.4m 150 L/m @ 7.2m 200 L/m @ 6m 250 L/m @ 4.5m	650mm x 450mm x 800mm high HIGH VOLUME Sewer pump station. Comes with 40mm non return valve and mac union. Up to 32mm soft solids. Vortex high volume pump. 100mm inlet connector included. Vortex Pump
EL 140-7 Chopper 750W	50 L/m @ 14m 100 L/m @ 12m 150 L/m @ 9m 200 L/m @ 5m	650mm x 450mm x 800mm high HIGH VOLUME Sewer pump station. Comes with 40mm non return valve and mac union. Cast iron high volume pump. 100mm inlet connector included. TPG-100 chopper pump. Cuts down to 10mm
EL 140-6 Chopper 1.5KW	50L/m @ 15.2m 100L/m @ 13.8m 200L/m @ 11.2m 300L/m @ 8.5m	2 HP Chopper Pump 100mm inlet connector included Chops to 15mm. For high-flow, compact areas only. Consult with us before ordering.

All of the above come with the following...

40mm outlet

Pre-plumbed with transparent non-return valve

50mm electrical outlet for 50mm ducting

40mm fitted mac union

Pedestrian rated solid lid

50mm vent kit

For Human Waste and Toilet Tissue Only– No Sanitary Products

Ecoline Range

80L Grey/Waste Water Pump Station

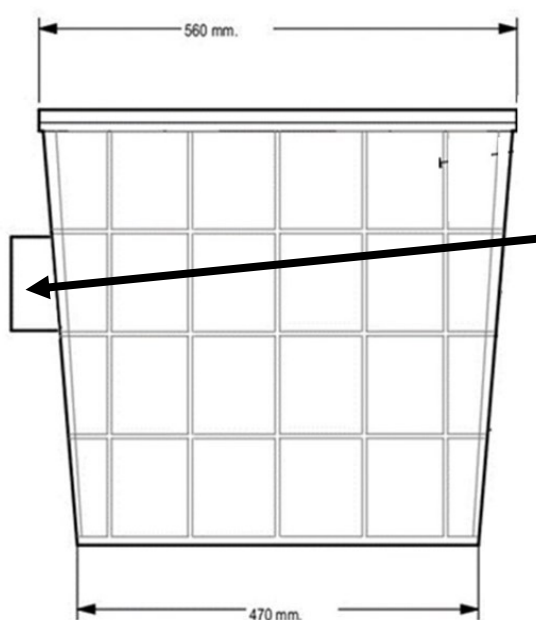
With Automatic Submersible Pump

EL80Grey

Designed for tiny homes and grey water disposal.

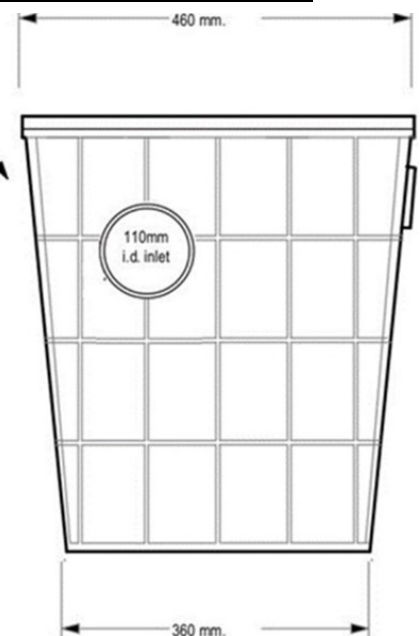


TPO1118P Pump Up to 5mm Particles 550W Centrifugal Pump	Complete With.... 25mm Pipework Mac Union for quick pump removal Non—Return Valve Removable basket to catch debris, hair and large lint. Drill inlet to suit your specifications
Flow Rate <i>(with 25mm outlet)</i> 75L/M @1m with 12m run	
Please refer to www.level.org.nz's greywater recycling guidelines for the safe use of this system	https://www.level.org.nz/water/wastewater/on-site-wastewater-treatment/greywater-recycling/



Side Elevation

110mm inlet.
Blank provided to be sealed and cut to inlet hole size to suit plumbing.



End Elevation

320 Litre– Sewerage



320 SP	Tank & pump. Conical tank, 840 max dia. X 980h Fixed lid	Non-return valve fitted 1x 110mm rubber seal inlet 50mm electrical outlet with ducting including cable seal. PVC outlet pipe -40mm Mac Union for easy disconnection Ball valve with 40mm mac union 50mm electrical connection with seal kit to connect to 50mm electrical ducting supplied. 50mm vent pipe connection outlet supplied
320 SP-3 Vortex Pump	750w Vortex Pump	With VH100 750w Vortex Pump
320 SP-6 Chopper Pump	1.5kW, Chopper Cuts to 15mm diameter	With 1.5kW C-50Z21.5SF Chopper Pump.
320 SP-7 Chopper Pump	1HP Chopper Pump. Cuts to 10mm diameter	With 750w TPG-100 Chopper Pump
Optional Extras		
GPS Alarm	High Level/Low Level Alarm System	Complete with float and power lead. Kit set. 230v. Sounds alarm at plumber's pre-set level. Must be installed by a registered electrician.
320MH	Man Hole Riser 230H (No Lid)	Man hole riser 230mm high. With lid.

- Pre plumbed with 40mm Mac Union and ball valve
- 50mm vent pipe connection included
- 50mm electrical outlet sealed to ducting
- Pedestrian rated lid
- Light weight– one person lift
- **For Human Waste and Toilet Tissue Only– No Sanitary Products**

500 Litre– Sewerage



Two 500L tanks
plumbed together.

500 SP	Tank & pump. Conical tank, 800 max dia. X 1400 H Fixed lid 450mm lid diameter	Non-return valve fitted 1x 110mm rubber seal inlet 50mm electrical outlet with ducting including cable seal. PVC outlet pipe -40mm Mac Union for easy disconnection Ball valve with 40mm mac union 50mm electrical connection with seal kit to connect to 50mm electrical ducting supplied. 50mm vent pipe connection outlet supplied
500 SP-3 Vortex Pump	750w Vortex Pump	With 750w VH100 Vortex Pump.
500 SP-6 Chopper Pump	1.5kW, Chopper Cuts to 15mm diameter	With 1.5kW C-50Z21.5SF Chopper pump.
500 SP-7 Chopper Pump	1HP Chopper Pump. Cuts to 10mm diameter	With 750w TPG-100 Chopper Pump
Optional Extras		
GPS Alarm	High Level/ Low Level Alarm System	Complete with float and power lead. Kit set. 230v. Sounds alarm at plumber's pre- set level. Must be installed by a registered electrician.

- Pre plumbed with 40mm Mac Union and ball valve
- 50mm vent pipe connection included
- 50mm electrical outlet sealed to ducting
- Pedestrian Rated Lid
- Light weight– one person lift when empty
- For Human Waste and Toilet Tissue Only– No Sanitary Products

PS1 Designed In - Ground Tanks

Our series of virgin plastic PS1 certified, in - ground tanks are perfect for heavy duty use and come in a range of sizes.

For Human Waste and Toilet Tissue Only— No Sanitary Products

These tanks have AS/NZS 1546.1.2008 approval

2100 Litre Size <i>1330 diameter x 1700 high</i>	Complete with 40mm pipework, mac union, non-return valves, inlet and outlet seals. Non-drilled entry and exit
SP2100-3 Vortex	With vortex 750w pump (VH100)
SP2100-7 Chopper	With 750w chopper pump (TPG-100)
1100 Litre Size <i>1330 diameter x 1190 high</i>	Complete with 40mm pipework, mac union, non-return valves, inlet and outlet seals. Non-drilled entry and exit. Maximum capacity 1410L
SP1100-3 Vortex	With vortex 750w pump (VH100)
SP1100-7 Chopper	With 750w chopper pump (TPG-100)
550 Litre Size <i>890 Diameter x 1080 High</i>	Complete with 40mm pipework, mac union, non-return valves, inlet and outlet seals. Non-drilled entry and exit. Maximum capacity 605L
SP550-3 Vortex	With vortex 750w pump (VH100)
SP550-7 Chopper	With chopper 750w pump (TPG-100)
270 Litre Size <i>710 Diameter x 850 High</i>	Complete with 40mm pipework, mac union, non-return valves, inlet and outlet seals. Non-drilled entry and exit. Maximum capacity 270L
SP270-3 Vortex	With vortex 750w pump (VH100)
SP270-7 Chopper	With chopper 750w pump (TPG-100)
Optional Extras	
GPS Alarm	High Level/ Low Level Alarm. Highly recommended



SP2100



SP1100



SP550



SP270



SP270 (Top View)⁷

Tank Risers

To Fit:

SP1 270-550-1100

320-SP Range

High Range

RL1	470mmx640mm C/W Lid. Four Outlets
RL2	470mmx590mm C/W Lid. Four Outlets
RL3	470mmx 535mm C/W Lid. Four Outlets
RL4	470mmx435mm C/W Lid. Three Outlets

Low Range

RS1	470mmx230mm C/W Lid.
RS2	470mmx180mm C/W Lid.
RS3	470mmx130mm



All Prices Exclude GST

80– Litre Stormwater Drainage



82 DP-3	750w.	With VH100 pump
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- 40mm outlet
- Pre-plumbed with non return valve
- 50mm electrical outlet for 50mm ducting
- 2x 110mm socket blank connection loose
- 40mm mac union fitted
- Pedestrian rated lid.

150 Litre Storm Water Drainage



150 DP-3	750w. Vortex	With VH100 pump
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- 40mm outlet
- Pre-plumbed with non return valve
- 50mm electrical outlet for 50mm ducting
- 2x 110mm socket blank connection loose
- 40mm mac union fitted
- Pedestrian rated lid.



Storm Water Pump Stations



Code	Flow Rate	
65 DP/2 Vortex	20 L/m @ 4.6m	450mm x 450mm x 600mm high
	50L/m @ 4m	Stormwater pump station. Comes with 40mm non - return valve and mac union. Up to 100 litres per minute
	75 L/m @ 3m	
	100 L/m @ 2m	TPO1118P impeller pump for clean and dirty storm water. 25mm soft solids
	125 L/m @ 0m	
65 DP 3 Vortex	50 L/m @ 9.4m	450mm x 450mm x 600mm high
	100 L/m @ 8.4m	HIGH VOLUME Stormwater pump station. Comes with 40mm non return valve and mac union.
	150 L/m @ 7.2m	
	200 L/m @ 6m	750w Vortex Pump
	250 L/m @ 4.5m	35mm soft solids
140 DP 2 Vortex	20 L/m @ 4.6m	650mm x 450mm x 800mm high
	50L/m @ 4m	Stormwater pump station. Comes with 40mm non return valve and mac union. Up to 100 litres per minute.
	75 L/m @ 3m	
	100 L/m @ 2m	TPO1118P impeller pump for clean and dirty storm water. 25mm soft solids
	125 L/m @ 0m	
140 DP 3 Vortex	50 L/m @ 9.4m	650mm x 450mm x 800mm high
	100 L/m @ 8.4m	HIGH VOLUME Stormwater pump station. Comes with 40mm non return valve and mac union.
	150 L/m @ 7.2m	
	200 L/m @ 6m	750w Vortex Pump
	250 L/m @ 4.5m	35mm soft solids

All of the above come with the following...

- Vortex System.
- 40mm outlet
- Pre-Plumbed with transparent non-return valve
- 50mm electrical outlet for 50mm ducting
- 40mm mac union fitted
- Pedestrian - rated slotted FRP lid

280L/340L Twin Stormwater Pump Stations



	TW280 SW	Tank & pump. 900x650x800 Solid Removeable Lids	Non-return valve fitted 1x 110mm rubber seal inlet 50mm electrical outlet with ducting including cable seal. PVC outlet pipe -40mm Mac Union for easy disconnection Ball valve with 40mm mac union 50mm electrical connection with seal kit to connect to 50mm electrical ducting supplied. 50mm vent pipe connection outlet supplied
	TW340SW	900x650x1000	Slotted lid
	Vortex TW 280-3 SW TW 340-3 SW	750w high volume heavy duty vortex pump	With VH100 pump. Stormwater Vortex Up to 32mm Soft Solids
	Chopper TW 280-6 SW TW 340-6 SW	1.5kW, heavy duty cast iron chopper pump Cuts to 15mm diameter	With C-50Z21.5SF pump. Chopper Pump– Cuts down to 15mm
	Chopper TW 280-7 SW TW 340-7 SW	1 HP heavy duty cast iron chopper pump. Cuts to 10mm diameter	With TPG-100 chopper pump.
	Optional Extras		
	GPS Alarm	High Level/ Low Level Alarm System	Complete with float and power lead. Kit set. 230v. Sounds alarm at plumber's pre-set level. Must be installed by a registered electrician.

- Pre plumbed with 40mm Mac Union and ball valve
- 50mm vent pipe connection included
- 50mm electrical outlet sealed to ducting

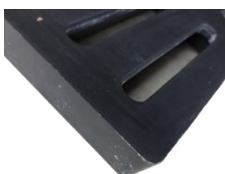
- Pedestrian rated lid



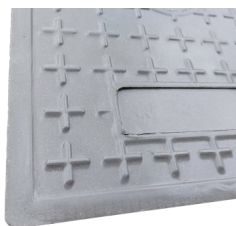
Storm Water Sumps

65PB	Pedestrian rated pit box lid	Overall Size: 450mm Wide, 450mm Long, 600mm High. 300x300 Base Comes with slotted FRP lid.
65PB1T	One tonne rated lid.	Overall Size: 450mm Wide, 450mm Long, 600mm High. 300x300 Base Comes with slotted FRP lid.
65PBSolid	Solid Pedestrian rated pit box lid	Overall Size: 450mm Wide, 450mm Long, 600mm High. 300x300 Base
140PB	Pedestrian rated pit box lid.	Overall Size: 650mm Wide, 450mm Long, 800mm High. 500x300 Base Comes with slotted FRP lid.
140PBSolid	Pedestrian rated solid lid	Overall Size: 650mm Wide, 450mm Long, 800mm High. 500x300 Base Comes with solid FRP lid.
170PB	Pedestrian rated grate	Comes with slotted FRP lid. 650x450x1000
170PBSolid	Pedestrian rated solid lid	Comes with solid lid 650x450x1000

All Storm Water Sumps Are Sold Subject To Availability.



Standard Pedestrian Slotted Lid



Solid Pedestrian Lid



One Tonne Slotted Lid



Grease Traps

Approved by the Rotorua District Council (Document Number: OW-44209)

600mm Inspection Risers Available On Request– Contact Us For Details

500L Grease Trap



500GT	100% UV Stabilised Polyethylene Trap
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1200L Grease Trap



1200GT	100% UV Stabilised Polyethylene Trap
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Internal View

Lid Options



Fixed Lid



Vent Lid



Spring Lid

www.gorillapumpstations.co.nz 021 745 335

info@gorillapumpstations.org.nz

500L Grease Trap



FEATURES

Council Approved (Doc No: OW-44209) 100% UV Stabilised Polyethylene

Light Weight -Therefore easily handled, transported and installed. Easy to link 2 or more together for bigger capacity.

Easy access for cleaning through 455mm (x2) screw lids. Inlet, Outlet Diameter :100mm and 330mm Centre high. 100mm Eductor and Inductor air vents.

1200L Grease Trap



FEATURES

Council Approved (Doc No: OW-44209)

100% UV Stabilised Polyethylene

Light Weight -Therefore easily handled, transported and installed.Easy to link 2 or more together for bigger capacity.

Easy access for cleaning through 455mm (x3) screw lids.Inlet, Outlet Diameter :100mm.

100mm Eductor and Inductor air vents.

Submersible Pump Range



TPO1376 (N)

Clean Stormwater Only
Up to 5mm Particles
400W
40mm down to 25mm outlet adaptor
Below specs are at 40mm outlet
20 L/m @ 6.6m
50 L/m @ 6m
75 L/m @ 5m



TPO1118P

2

Heavy-duty plastic body
Designed for immersion in stormwater
Internal float switch for easy installation and operation.
550W
Below specs are at 40mm outlet
50L/m @ 6.5m
100L/m @ 4m
150L/m @ 2m



TPD-100

Dual channel impeller pump for stormwater and greywater.
1HP Motor
20mm maximum particle size
Below specs are at 50mm outlet
50L/m @ 15.3m
100L/m @ 13.5
150L/m @ 12m
200L/m @ 9m
250L/m @ 6m





VH100

3

Stormwater/Greywater/Sewerage Vortex
For 'Poo, Paper and Pee'
1 HP Motor
32mm Soft Solids
Below specs are at 50mm outlet
50 L/m @ 9.4m
100 L/m @ 8.4m
150 L/m @ 7.2m
200 L/m @ 6m
250 L/m @ 4.5m



TPG-100 Grinder 7	Sewerage Grinder Pump 1HP 750w Cuts to 10mm	<i>Below specs are at 50mm outlet</i> 50L/m @ 10.5m 100L/m @ 8.3m 150L/m @ 6.15m 200L/m @ 4m
 C-50Z21.5SF Chops to 15mm diameter 6	Chopper 2 HP 1.5KW 20kg	<i>Specifications at 50mm outlet</i> 50L/m @ 15.2m 100L/m @ 13.8m 200L/m @ 11.2m 300L/m @ 8.5m
 TPH High Pressure Greywater Discharge Pump For lateral and drip-feed lines <u>only</u> 8	For Septic Grey Water Systems 25mm outlet. Connector supplied 750w Motor Maximum Particle Size:3mm	<i>Specifications at 25mm outlet</i> 25L/m @ 28m 50L/m @ 26m 75L/m @ 22m 100L/m @ 15m Shutoff @ 30m

Water Traps

For full dimensions of our water traps please visit www.gorillapumpstations.co.nz

Water Trap 24L



24 WT-01	24 L Water Trap	With 100mm inlets
24 WT-01/40	24L Water Trap	With 40mm inlets
Dimensions: 350mm Long, 330mm Wide, 380mm High		

Water Trap 80L



80 WT-01	80 L Water Trap	With 100mm inlets
80 WT-01/40	80L Water Trap	With 40mm inlets
Dimensions: 560mm Long and 460mm Wide, 510mm High		

Transparent Non-Return Valves



25mm Non-Return Ball Valve Code: UB25

- Mac Union Fitting
- Cleaning eye for convenient maintenance
- Glued Connections
- Vertical Installation Only



40mm Non-Return Ball Valve Code: UB40

- Mac Union Fitting
- Cleaning eye for convenient maintenance
- Glued Connections
- Vertical Installation Only



50mm Non-Return Ball Valve Code: UB50

- Mac Union Fitting
- Cleaning eye for convenient maintenance
- Glued Connections
- Vertical Installation Only



40mm Horizontal Non-Return Valve Code: UF40

- Transparent body
- Full Flow
- 40mm pressure pipe both sides
- Can be disassembled if required

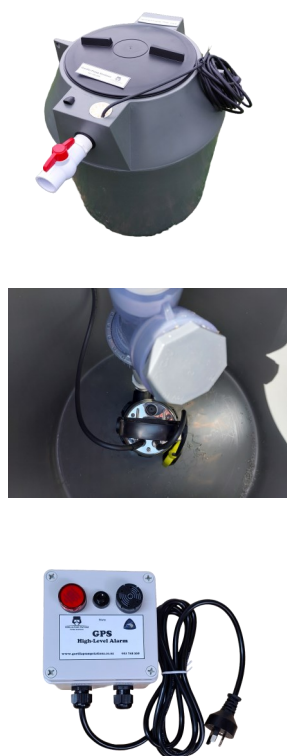
These non-return valves are transparent only if installed internally

Silverback Range

Gorilla Pump Station 'Silverbacks' are easy to install units suitable for your retail customers.



The Little Silverback: 115L		
Code	Pump	Description
LSB1	Vortex 750W	Size: 650mmx450mmx600mm
LSB7	Chopper 750W	650mmx450mmx600mm
LSBTW1 230	Vortex 750W	900mmx650mmx600mm
LSBTW7	Chopper 750w	900mmx650mmx600mm



The Big Silverback: 270L	
Code	Description
	PS1 Certified Tanks with AS/NZS 1546.1.2008 approval Size 710mm diameter, 850mm high Pre plumbed with 40mm pipework Single non-return valve
BSB1	With VH100 750w Vortex Pump
BSB7	With TPG-100 1HP Chopper Pump
GPS Alarm	High-Level/Low-Level Alarm