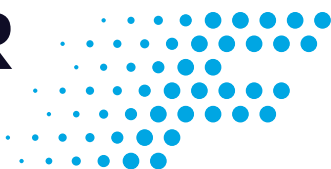




## **DRAINAGE & SEWAGE SYSTEMS**

Domestic / Commercial / Industrial

**FERRIER**  
**PUMPS**  
FLOW FURTHER.



DRAINAGE PUMPS



DRAINAGE PUMPS

Drainage pumps are designed for ‘clean water’ which can contain small soft particles, ideal for moving treated effluent water or excess rainwater to drain and soakage areas.

Designed to move a lot of water fast, generally with lower heads.

Options:

- TOP-FLOOR for low level drainage down to 2mm
- GM - Magnetic Float Switch option for compact automation
- VORTEX Version for larger solids handling (Up to Ø40mm)
- PLUG & DRAIN Kit for emergency use in floods
- LA – Higher grade SS for aggressive liquids
- Available in our packaged Powerdrain systems
- 110V Options available

	Light Duty	Heavy Duty
Pumps in the Range	TOP / RX	D
Flow Rate	Up to 380 l/min (22.8m³/h)	Up to 300 l/min (18m³/h)
Head	Up to 19.5m	Up to 26m
Discharge Diameter	1 ¼" / 1 ½"	1 ½"
Solids Handling	Up to Ø10mm	Up to Ø10mm



Plug & Drain  
Emergency KIT for emptying flood waters

STORMWATER PUMPS WITH DOUBLE CHANNEL IMPELLER



STORMWATER PUMPS WITH DOUBLE CHANNEL IMPELLER

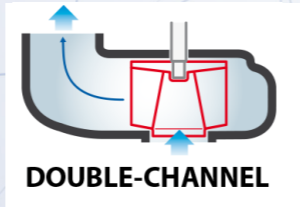
Submersible high efficiency storm water pumps for professional use. With a double channel impeller, these pumps are ideal for moving storm water fast.

The design of the impeller optimises efficiency while allowing the pump to handle muddy water containing short fibred suspended solids without problems.

Options:

- Available in Cast Iron & Stainless Steel
- Available in Manual & Automatic (Auto single phase only)
- Guide-rail Mountable on Horizontal Outlet pump only
- ATEX approved available on selected DRENO pumps up to 9.5kW

	Light Duty	Heavy Duty
Pumps in the Range	BC / BC-MF	MC / MCF / DNB
Power	Up to 1.1kw (1.5HP)	Up to 3kw (4HP)
Flow Rate	Up to 750 l/min (45m³/h)	Up to 1600 l/min (96m³/h)
Head	Up to 14m	Up to 80m
Discharge Diameter	2"	2" / 2 ½" / 3"
Solids Handling	Up to Ø50mm	Up to Ø70mm



DOUBLE-CHANNEL

SEWAGE PUMPS WITH VORTEX IMPELLER



SEWAGE PUMPS WITH VORTEX IMPELLER

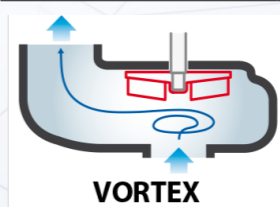
Submersible high efficiency VORTEX pumps for professional use. Vortex Impellers create a vortex which moves water without having to touch it. This means the solids don't go through the impeller but bypass it which makes these pumps ideal for sewage.

Suitable for continuous heavy-duty service for dirty water, sewage, industrial waste and effluent water. Typically installed in sewage pump stations.

Options:

- Available in Cast Iron & Stainless Steel
- Available in Manual & Automatic (Auto single phase only)
- Guide-rail Mountable on Horizontal Outlet pump only
- ATEX approved available on selected DRENO pumps up to 9.5kW

	Light Duty	Heavy Duty
Pumps in the Range	VX / VX-MF / Compatta EVO	VXC / VXC-F / VX40 / DNA
Power	Up to 1.5kw (2HP)	Up to 4kw (5.5HP)
Flow Rate	Up to 650 l/min (39m³/h)	Up to 1200 l/min (72m³/h)
Head	Up to 13.5m	Up to 25m
Discharge Diameter	1 ½" / 2"	1 ½" / 2" / 2 ½" / 3"
Solids Handling	Up to Ø50mm	Up to Ø80mm



VORTEX

## Also Available From Ferrier Pumps:



### ● Sewage Pumps With Grinder Impeller

Equipped with a highly resistant and tempered stainless steel cutter system allowing for the total shredding of solids and fibres contained in wastewater and sewage in domestic and civil sectors.

Power	Up to 9.5kw (12.7HP)
Flow Rate	Up to 480 l/min (28.8m³/h)
Head	Up to 65m
Discharge Diameter	1 ¼" / 1 ½" / 2"



### ● **POWERDRAIN** Packaged Pump Stations

Storage and lifting stations for clear water, waste water and rainwater.

100 Standard product options, 9 tanks sizes  
Clean or Foul water systems  
Single or Twin pump systems  
Grinder pump options  
Guide-rail options



### ● Control Options & Float Switches

Single and twin pump sewage panels with audible alarm for high level, over-current and thermal overload. With a Volt free output for BMS connection and provision for installing start capacitors (single phase). Duty/Standby or Duty/Assist operation option, with auto changeover on trip (twin pumps). Internally weighted pear shape sewage float switches available in 10m or 20m.



### ● Pedestal Mounting Guide-rail Brackets Flygt adaptor Kits

**FERRIER**  
PUMPS

