

RAINWATER HARVESTING SOLUTIONS

SUBMERSIBLE PUMPS VN-L SERIES

WASTEWATER AND DRAINAGE PUMPS FWX / FDX SERIES



RAINWATER HARVESTING CYCLE

1 RAINWATER COLLECTION

Rainwater is collected from roof gutters

2 FILTERING

The filter removes leaves and debris

3 WATER TRANSFER

VN-L pump transfers rainwater from the storage tank to household applications.

4 RAINWATER DOMESTIC USE

VN-L pump supplies collected rainwater for non-potable household applications



TOILET FLUSHING



WASHING MACHINE WATER SUPPLY



GARDEN IRRIGATION



CAR WASHING



OUTDOOR CLEANING

WATER OVERFLOW

5 FLOODWATER REMOVAL

FDX pump removes floodwater from basements, garages and other areas.

6 WASTEWATER REMOVAL

The FWX pump lifts domestic wastewater, including toilet discharge, into the sewer network

Reliable water transfer for sustainable rainwater reuse

The **Franklin Electric VN-L submersible pump** is at the core of an **efficient rainwater harvesting system**. Installed inside the underground storage tank, it distributes collected and filtered rainwater for a wide range of non-potable applications across residential, commercial and industrial environments. With its **lateral suction design**, the VN-L draws water from the storage tank and supplies it for applications such as **toilet flushing, garden irrigation, car washing, outdoor cleaning, as well as the maintenance of parking areas**.

A smart and sustainable solution that makes better use of rainwater while reducing the demand for potable water and lowering utility and operating costs.

Accessories

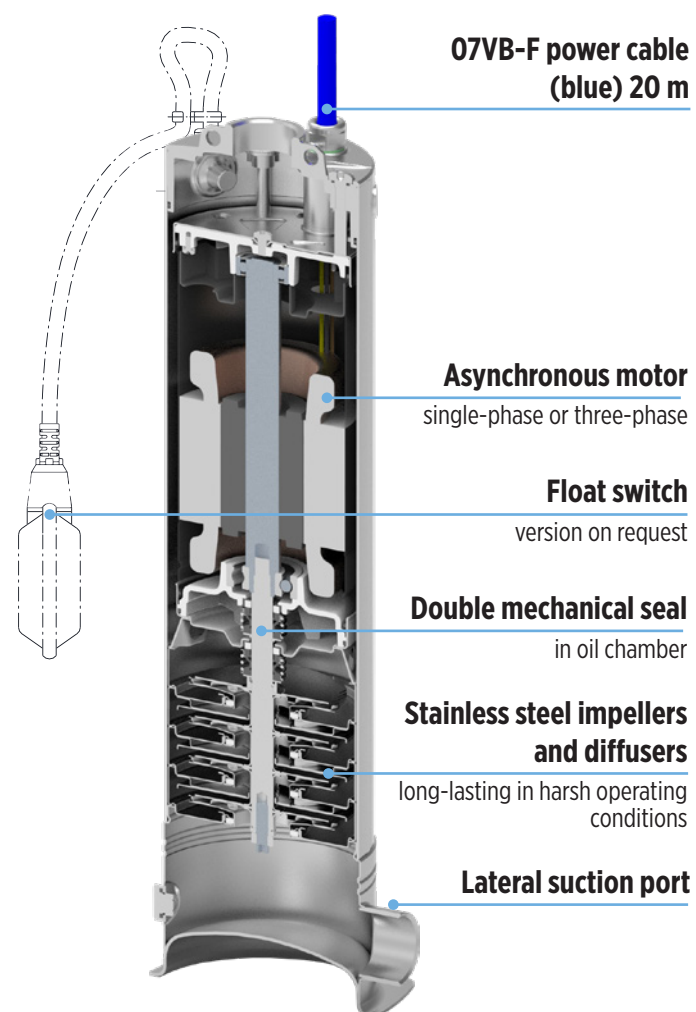
Floating suction kit for VN-L



5" Close-coupled Submersible Pumps

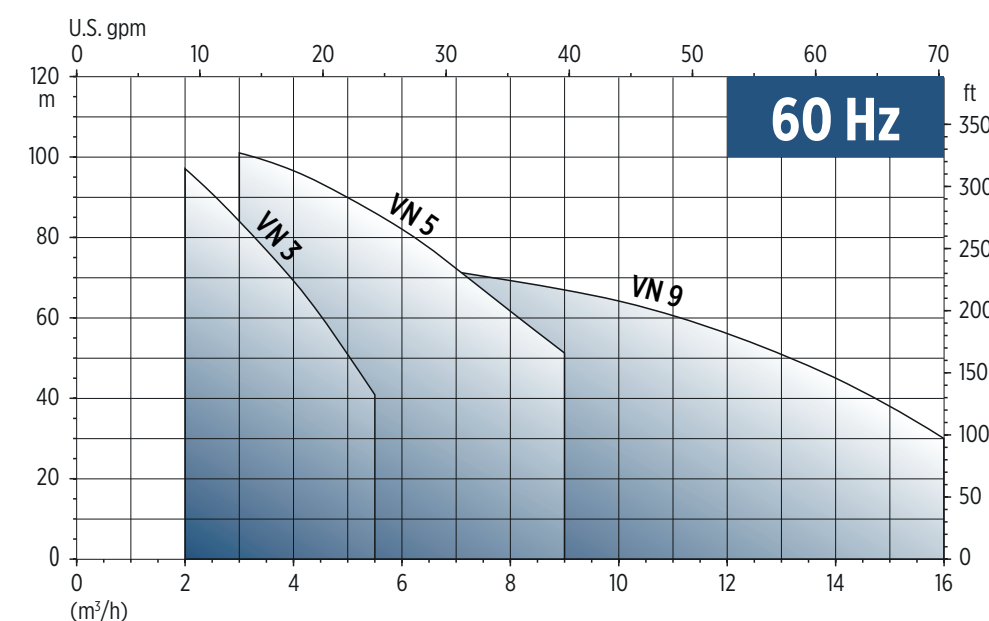
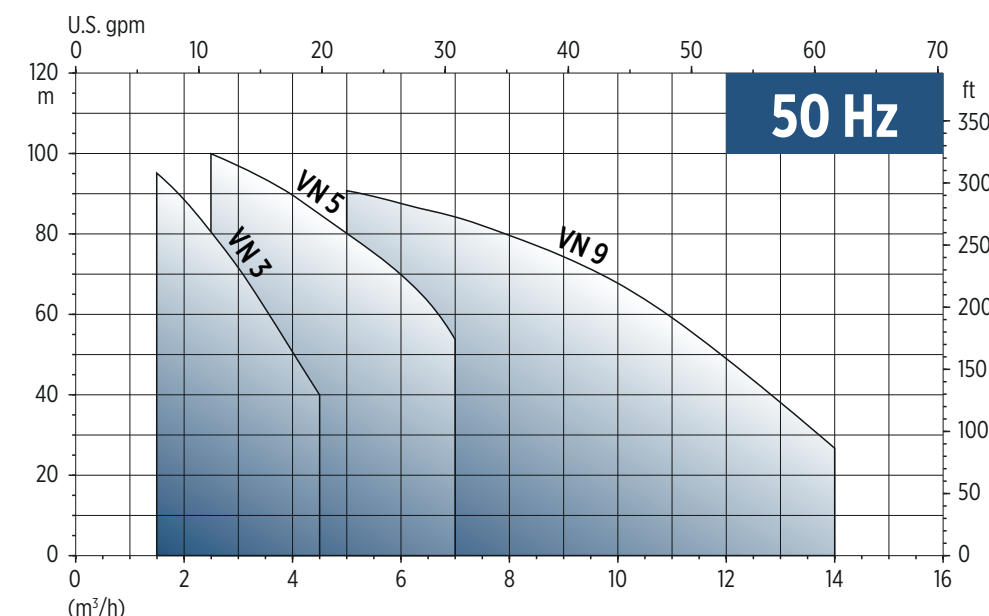
VN-L SERIES

- Entirely made in stainless steel ✓
- Robust and compact structure ✓
- Ideal for rainwater harvesting and reuse ✓
- Double mechanical seal ✓



5" Close-coupled Submersible Pumps

FAMILY CURVES



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CATALOGS AND MEDIA CONTENT:



VN Submersible pumps



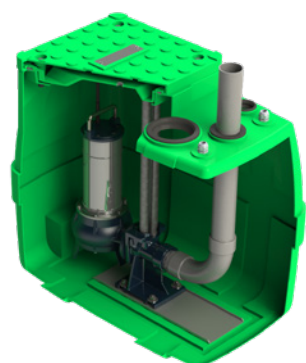
Close coupled Submersible VN pumps

Efficient wastewater management

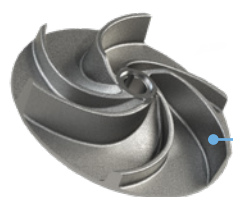
Franklin Electric **FWX Wastewater pumps** are designed for **lifting wastewater**, including **toilet discharge**. Installed inside dedicated collection tanks, they transfer wastewater to the sewer network whenever gravity drainage is not possible. FWX pumps provide an **efficient solution for wastewater management**, supporting the reliable operation of drainage systems across a wide range of applications. FWX pumps can also handle **stormwater** containing sludge, fibrous materials and debris, **ensuring reliable operation even under demanding conditions**.

Accessories

Lifting station with coupling system for the installation of one or two pumps



Impellers

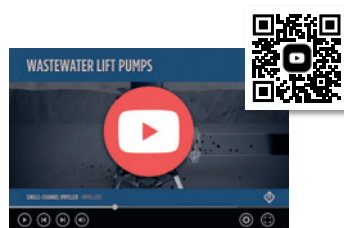


Vortex impeller (V)

CATALOGS AND MEDIA CONTENT:



Wastewater pumps
FWX-FWC-FGX-FGR-FLV-ED-EGT-EGF

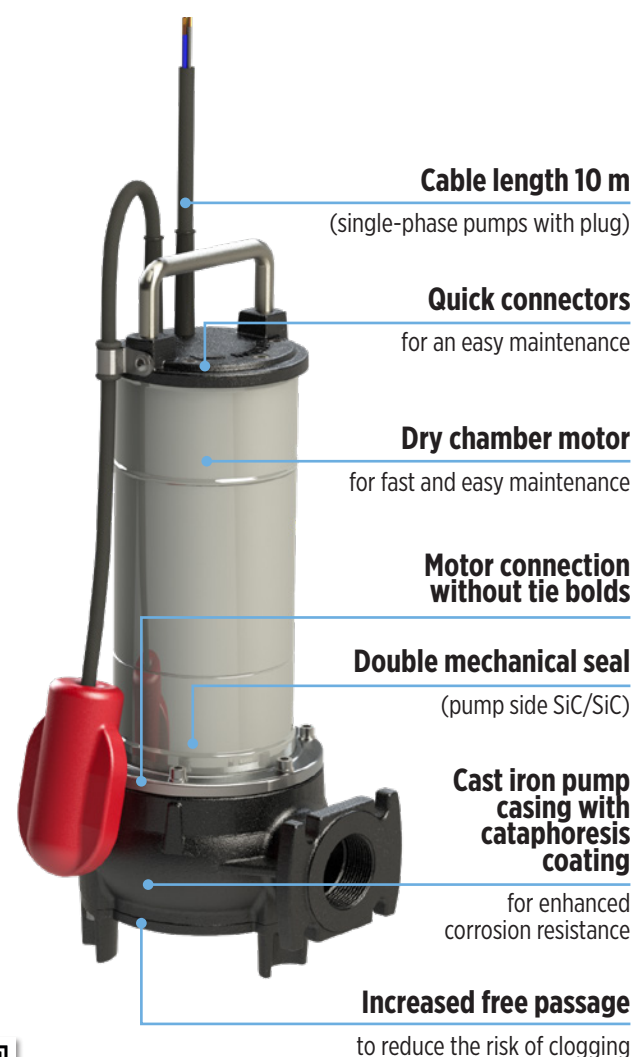


Wastewater pumps
FWX-FWC

Submersible Wastewater pumps

FWX SERIES

- Double mechanical seal ✓
- Cast iron components with cataphoresis coating ✓
- Stainless Steel motor ✓
- Float switch with double-chamber system ✓

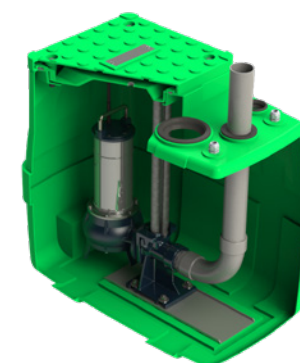


Fast drainage for rainwater and floodwater

Franklin Electric **FDX Drainage pumps** are designed to **remove rainwater, seepage and floodwater** from **basements, garages** and other areas. They provide fast and efficient water removal, reducing downtime caused by flooding. FDX pumps provide an **efficient drainage solution for residential and industrial applications**, combining easy installation with dependable **everyday operation** and **emergency situations**.

Accessories

Lifting station with coupling system for the installation of one or two pumps



Impellers



Open impeller

CATALOGS AND MEDIA CONTENT:



Drainage pumps
FDX-FDP



Drainage pumps
FDX

Submersible drainage pumps

FDX SERIES

- Double mechanical seal ✓
- Cast iron components with cataphoresis coating ✓
- Stainless Steel motor ✓
- Float switch with double-chamber system ✓





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