

**FPS**  
VR series

**CONTROLLED**

# PRESSURE

**WHEN YOU NEED IT**

**MAINTAIN  
CONSTANT SYSTEM  
PRESSURE  
AS THE FLOW RATE  
VARIES**

Applications include hospitals,  
hostels, irrigation, residential  
blocks, schools etc.



**Franklin Electric**



**QUALITY • AVAILABILITY • SERVICE • INNOVATION • COST**



# 50Hz stainless steel vertical multi-stage pumps

## Performance

- Flow rates up to 120 000 l/h
- Heads up to 300m.

## Features

- All stainless steel hydraulics for superior durability, efficiency, and performance over a wide variety of applications
- Rugged motor mounting with oversized ball bearings ensure long operating life in the toughest jobs. Heavy-duty motor bearing not required.
- Standard equipment mechanical seal provides superior sealing between pump and motor
- In-line suction and discharge with round flanges fit widest range of applications and provide convenient, compact installation
- Rugged IEC mount electric motors with standard B14/B5 flanges

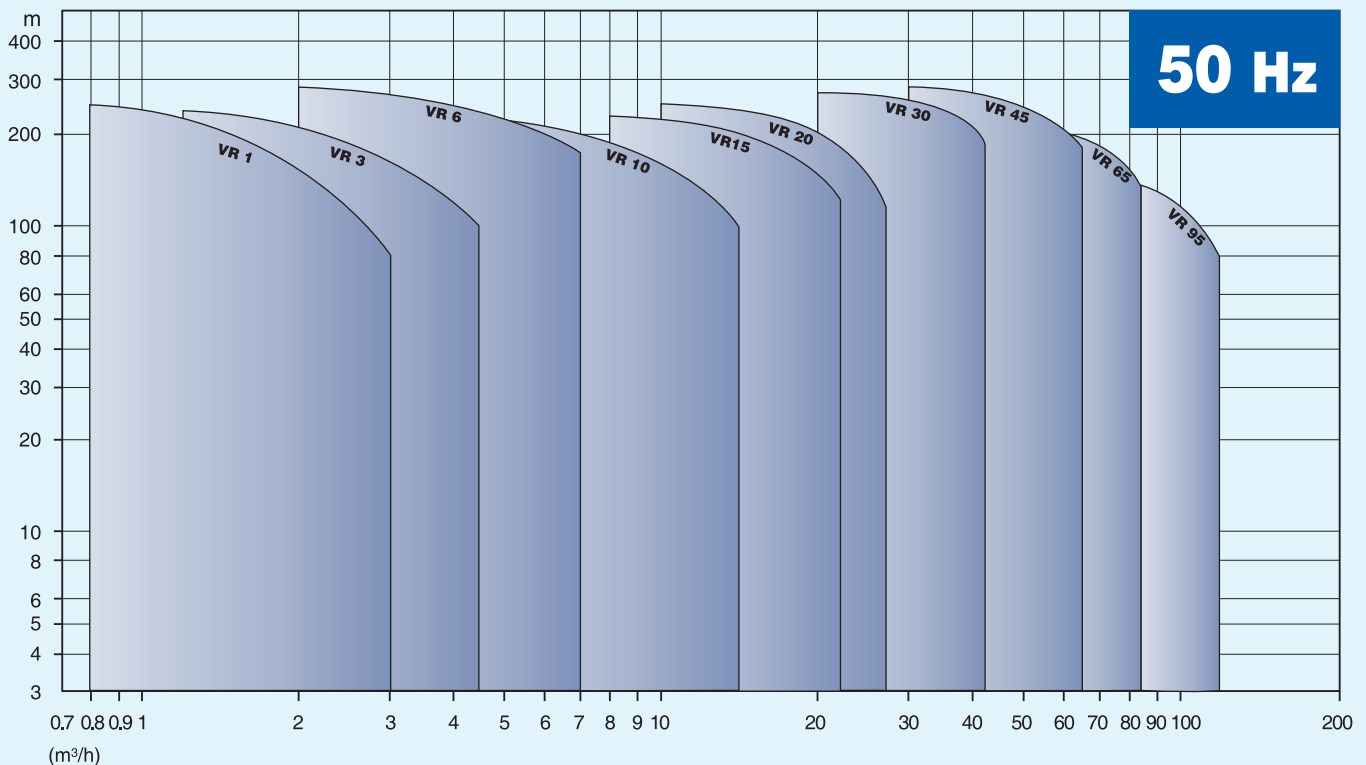
## Pump Specifications

- Standard AISI 304 SS hydraulics
- Capacities up to 120m<sup>3</sup>/h
- Heads up to 30 bar
- Liquid temperature range: -15°C to +120°C
- Rotation: counter-clockwise looking at drive-end
- Standard round flanges on body type PN25
- Hydraulic characteristics are according to ISO Standard 9906, Annex A

## Applications

- Mining
- Pressure boosting
- Boiled feed
- Water supply and treatment
- Reverse osmosis
- Wash down units
- Hot/cold water circulation for HVAC systems
- Irrigation

## Typical Performance Guide



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### Service and Support

Franklin Electric is the leading manufacturer of world-class pumping system solutions, providing the highest quality, availability, service, innovation and most cost effective in the industry. Backed by unsurpassed expertise throughout Africa, these leading brands are ideal for various pumping applications.