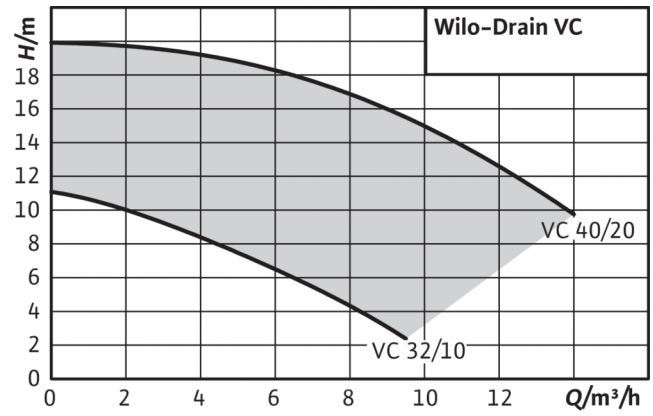


## Series description: Wilo-Drain VC

Wilo-Drain VC



Wilo-Drain VC



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### Design type

Vertical pedestal-type non-submersible drainage pump with standard motor

### Application

Pumping of

- Wastewater with a maximum fluid temperature of 95 °C

### Equipment/function

- A float switch is fitted which has adjustable switching points

### Scope of delivery

- Pump with fitted float switch
- Installation and operating instructions

### Type key

Example:	<b>Wilo-Drain VC 32/10</b>
<b>VC</b>	Vertical pedestal-type drainage pump
<b>32</b>	Nominal diameter of pressure port in mm
<b>10</b>	Max. delivery head in m

### Technical data

- Mains connection: 1~230 V, 50 Hz or 3~400 V, 50 Hz
- Fluid temperature: 3 ... 95 °C
- Operating mode: S3 25%
- Pressure port:
  - VC 32: R 1
  - VC 40: R 1½
- Protection class: IP54

### Materials

#### VC 32

- Motor housing: Al
- Pump housing: EN-GJL-250
- Impeller: 1.4028
- Shaft: Stainless steel
- Float: PP

#### VC 40

- Motor housing: Al
- Pump housing: EN-GJL-250
- Impeller: EN-GJL-250
- Shaft: Stainless steel
- Float: PP

### Description/construction

Vertical pedestal-type centrifugal pump equipped with a float switch for stationary installation.

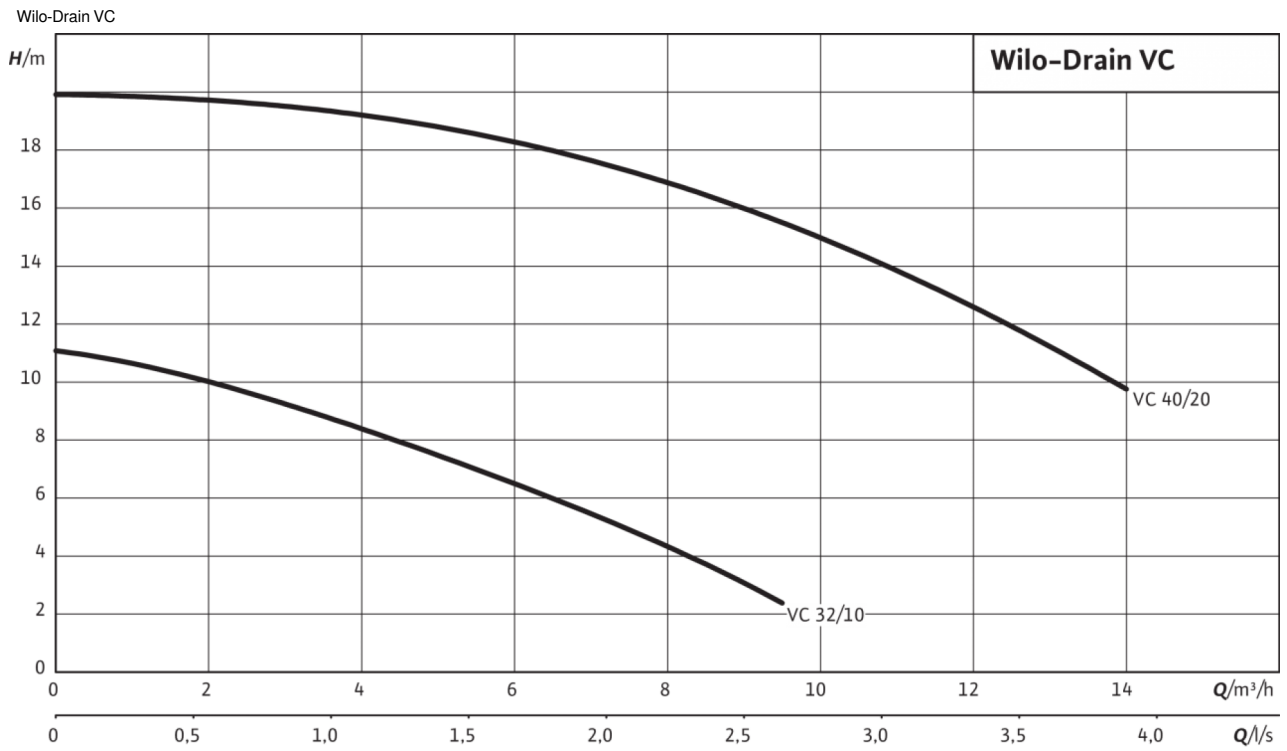
Single-stage hydraulics with semi-open, multi-channel impeller and horizontal pressure port. An inlet filter is integrated into the suction area of the hydraulics. Drive is provided by a standard motor. Hydraulics and motor are rigidly connected via the pump shaft (in the shaft protection pipe). The pump shaft is located by a plain bearing and the plain bearing is lubricated by the fluid.

A float switch is fitted for automatic operation. Switching points can be set using stops.

### Special features/product advantages

- For fluid temperatures up to 95 °C
- Long service life, even in the event of long periods of standstill
- Easy operation due to the attached float switch

## Duty chart: Wilo-Drain VC



## Product list: Wilo-Drain VC

Product description	Max. delivery head $H$	Max. volume flow $Q$	Optimal delivery head $H_{opt}$	Optimal volume flow $Q_{opt}$	Article number
Drain VC 40/20 (3~400 V)	2 m	16.5 m <sup>3</sup> /h	1.96133 m	16.5 m <sup>3</sup> /h	2044584
Drain VC 32/10 (3~400 V)	1 m	7 m <sup>3</sup> /h	1.029698 m	7 m <sup>3</sup> /h	2044583
Drain VC 32/10 (1~230 V)	1 m	7 m <sup>3</sup> /h	1.029698 m	7 m <sup>3</sup> /h	2044582