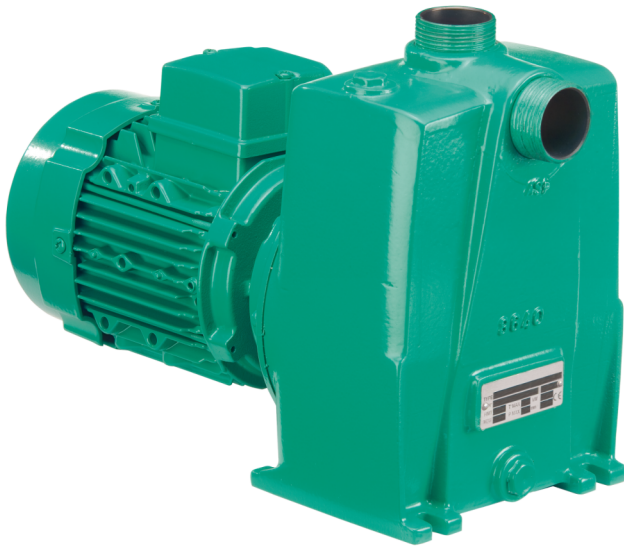
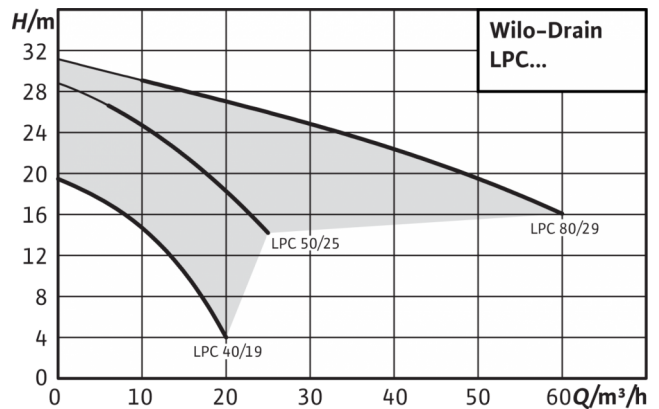


## Series description: Wilo-Drain LPC

Wilo-Drain LPC



Wilo-Drain LPC



### Construction

Self-priming drainage pump with standard motor for dry well installation

### Application

Pumping of

- Wastewater
- Process water

### Equipment/function

-

### Scope of delivery

- Pump
- Installation and operating instructions

### Type key

Example:	<b>LPC 40/19</b>
<b>LP</b>	Self-priming pump
<b>C</b>	Cast version
<b>40</b>	Nominal diameter, e.g. 1½"
<b>19</b>	Maximum delivery head in m

### Technical data

- Mains connection: 3~400 V, 50 Hz
- Protection class: IP55
- Fluid temperature: 3 ... 80 °C
- Suction and pressure connection:
  - LPC 40: R 1½
  - LPC 50: G 2
  - LPC 80: G 3
- Max. suction head: 7.5 m

### Your advantages

- Long service life thanks to its robust construction in grey cast iron
- Easy maintenance due to integrated inspection opening
- Flexible application

## Series description: Wilo-Drain LPC

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### Materials

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#### LPC 40

- Pump housing: AISi
- Impeller: EN-GJL-250
- Shaft: 1.4104
- Mechanical seal: C/Al
- Static gaskets: NBR
- Motor housing: Al

#### LPC 50

- Pump housing: EN-GJL-250
- Impeller: EN-GJL-250
- Shaft: 1.4104
- Mechanical seal: C/Al
- Static gaskets: NBR
- Motor housing: Al

#### LPC 80

- Pump housing: EN-GJL-250
- Impeller: EN-GJL-250
- Shaft: 1.4104
- Mechanical seal: SiC/SiC
- Static gaskets: NBR
- Motor housing: Al

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### Description/construction

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Self-priming centrifugal pump in monobloc design for portable and stationary dry well installation, not submersible.

#### LPC 40

Hydraulics with a horizontal suction connection and vertical pressure connection with an integrated non-return valve. A multi-channel impeller is used as the impeller. Drive is provided by a standard motor. The hydraulics and motor have a common shaft. Stable installation is carried out using a low-vibration baseplate.

#### LPC 50, LPC 80

Hydraulics with a horizontal suction connection and a vertical pressure connection. A multi-channel impeller is used as the impeller. An inspection opening on the hydraulics facilitates the cleaning of the impeller and the pump housing. Drive is provided by a standard motor. The hydraulics and motor have a common shaft. Stable installation is carried out using a low-vibration baseplate.