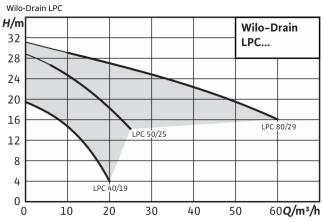


# Series description: Wilo-Drain LPC





### 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

-

.g. 1½" ead in m
ead 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

# Materials

# LPC 40

- Pump housing: AlSi
- à Impeller: EN-GJL-250
- → Shaft: 1.4104
  → Mechanical seal: C/AI
- 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

# Description/construction

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.