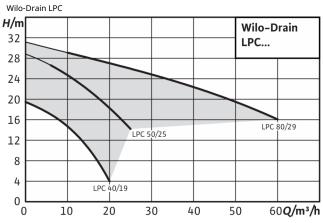


Series description: Wilo-Drain LPC





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.