

# Series description Wilo-Yonos PICO



## Design

Glandless circulation pump with threaded connection, blocking-current proof EC motor and integrated electronic power control.

## Application

All hot water heating systems, air-conditioning applications, industrial circulation systems.

## Type key

Example:	<b>Wilo-Yonos PICO 30/1-4</b>
<b>Yonos PICO</b>	High-efficiency pump (screw-end pump), electronically controlled
<b>30/</b>	Nominal connection diameter
<b>1-4</b>	Nominal delivery head range [m]
<b>130</b>	Overall length

## Special features/product advantages

- Energy efficiency class A
- Highest degrees of efficiency due to ECM technology
- High-efficiency pump especially for single and two-family houses, as well as for two to six-family houses.
- Only 4 watts minimum power consumption
- Preselectable control modes for optimum load adjustment  $\Delta p-c$  (differential pressure constant),  $\Delta p-v$  (differential pressure variable)
- Integrated motor protection
- LED for setting the setpoint and displaying the current consumption in watts
- Bleeding function for bleeding the rotor chamber
- Quick electrical connection with Wilo-Connector
- Flexible installation due to compact design
- Very high starting torque for reliable starting

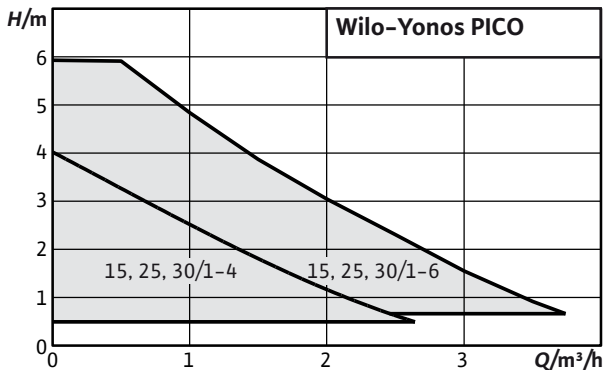
## Equipment/function

### Operating modes

- $\Delta p-c$  for constant differential pressure
- $\Delta p-v$  for variable differential pressure

### Manual functions

- Operating mode setting
- Setting the pump output (delivery head)
- Bleeding function



### Automatic functions

- Stageless power adjustment depending on the operating mode
- Automatic deblocking function

### Signal and display functions

- Display of power consumption in W
- Display of the current pumping head for setting

### Equipment

- Wrench attachment point on pump body
- Quick electrical connection with Wilo-Connector
- Bleeding function
- Blocking current-proof motor
- Particle filter

### Scope of delivery

- Pump
- Wilo-Connector
- Gaskets
- Installation and operating instructions

### Options

- Yonos PICO...130 version with short port-to-port length of 130 mm

### Accessories

- Screwed connections
- Adapter fittings
- Thermal insulation
- Angle plug with 2 m connecting cable