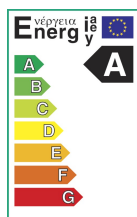
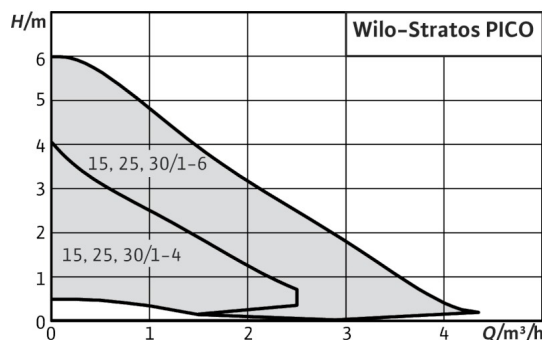


## Series description: Wilo-Stratos PICO



TÜV-Zertifikat einsehbar unter:  
[www.wilo.de/Rechtliches](http://www.wilo.de/Rechtliches)



### Design

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

### Application

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

### Type key

Example:	<b>Wilo-Stratos PICO 30/1-4</b>
<b>Stratos 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
<b>RG</b>	Red brass housing

### Special features/product advantages

- Energy efficiency class A
- Highest degrees of efficiency due to ECM technology
- High-efficiency pump especially for the single and two-family house and two to six-family house.
- Up to 90% electricity savings compared to old uncontrolled heating pumps
- Only 3 watts min. power consumption
- Pre-selectable control modes for optimum load adaption  $\Delta p-c$  (constant differential pressure),  $\Delta p-v$  (variable differential pressure) can be combined with the **Dynamic Adapt** control function
- Automatic setback operation
- Integrated motor protection
- LC display displaying the current consumption in watts and the cumulative kilowatt hours
- **Reset function for resetting the electricity meter or for resetting the settings to the factory settings**
- Bleeding routine for automatic bleeding of the rotor chamber
- Quick electrical connection with Wilo-Connector
- Very high starting torque for reliable starting

### Technical data

- Fluid temperature +2 °C to +110 °C

### Equipment/function

#### Operating modes

- $\Delta p-c$  for constant differential pressure
- $\Delta p-v$  for variable differential pressure, combinable with the Dynamic Adapt control function

#### Manual functions

- Operating mode setting
- Setting the pump output (delivery head)
- Setting automatic setback operation
- Reset function for resetting the electricity meter
- Reset function for resetting to factory settings

#### Automatic functions

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

#### Signal and display functions

- Display of power consumption in W
- Display of cumulative kilowatt hours in kWh

#### Equipment

- Wrench attachment point on pump body
- Quick electrical connection with Wilo-Connector
- Automatic ventilation
- Blocking current-proof motor
- Particle filter
- Standard thermal insulation for heating applications

### Materials

- Pump housing: cast iron
- Thermal insulation: polypropylene
- Shaft: Stainless steel
- Bearing: carbon, metal impregnated
- Impeller: plastic

### Scope of delivery

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

### Options

- Stratos PICO...RG version with pump housing made of red brass for use

## Series description: Wilo-Stratos PICO

- Mains connection 1~230 V, 50 Hz
- Protection class IP X4D
- Threaded connection Rp ½, Rp 1 and Rp 1¼
- Max. operating pressure 10 bar

- in floor heating systems
- Stratos PICO...130 version with short port-to-port length of 130 mm

### Accessories

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