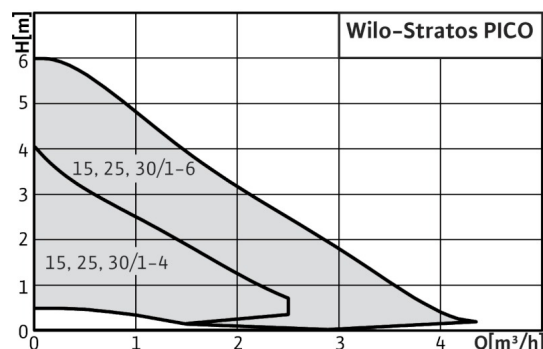
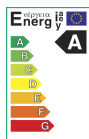


Series description: Wilo-Stratos PICO



TÜV-Zertifikat einsehbar unter:
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:	Wilo-Stratos PICO 30/1-4
Stratos PICO	High-efficiency pump (screw-end pump), electronically controlled
30/	Nominal connection diameter
1-4	Nominal delivery head range [m]
130	Overall length
red brass	Red brass housing

Special features/product advantages

- Energy efficiency class A
- Maximum efficiency thanks 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 Δp -c (constant differential pressure), Δp -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
- 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

Equipment/function

Operating modes

- Δp -c for constant differential pressure
- Δp -v for variable differential pressure

Manual functions

- Operating mode setting
- Setting the pump output (delivery head)
- Setting automatic setback operation

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

Series description: Wilo-Stratos PICO

Scope of delivery

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

Options

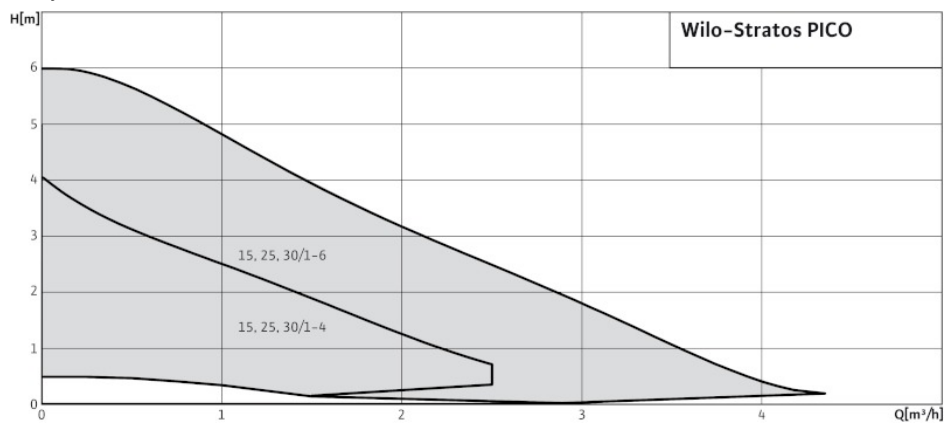
- Stratos PICO...RG version with pump housing made of red brass for use in floor heating systems
- Stratos PICO...130 version with short port-to-port length of 130 mm

Accessories

- Screwed connections
- Adapter fittings

Duty chart: Wilo-Stratos PICO

Pump curves



Product list: Wilo-Stratos PICO

Type	Max. volume flow	Max. delivery head	Threaded pipe union	Rated pressure	Overall length	EEI Class	Mains connection	Gross weight	Pieces per pallet	Art no.
	$Q_{max} / m^3/h$	H_{max} / m		PN / bar	l_0 / mm			m / kg		
Stratos PICO 15/1-4-130	3	4	Rp ½	10	130	A	1~230 V, 50/60 Hz	1.8	150	4132450
Stratos PICO 15/1-6-130	4	6	Rp ½	10	130	A	1~230 V, 50/60 Hz	1.8	150	4132451
Stratos PICO 25/1-4	3	4	Rp 1	10	180	A	1~230 V, 50/60 Hz	2.3	150	4132452
Stratos PICO 25/1-4-130	3	4	Rp 1	10	130	A	1~230 V, 50/60 Hz	1.9	150	4132456
Stratos PICO 25/1-6	4	6	Rp 1	10	180	A	1~230 V, 50/60 Hz	2.2	150	4132453
Stratos PICO 25/1-6-130	4	6	Rp 1	10	130	A	1~230 V, 50/60 Hz	1.9	150	4132457
Stratos PICO 25/1-6-RG	4	6	Rp 1	10	180	A	1~230 V, 50/60 Hz	2.5	150	4132458
Stratos PICO 30/1-4	3	4	Rp 1¼	10	180	A	1~230 V, 50/60 Hz	2.2	150	4132454
Stratos PICO 30/1-6	4	6	Rp 1¼	10	180	A	1~230 V, 50/60 Hz	2.2	150	4132455