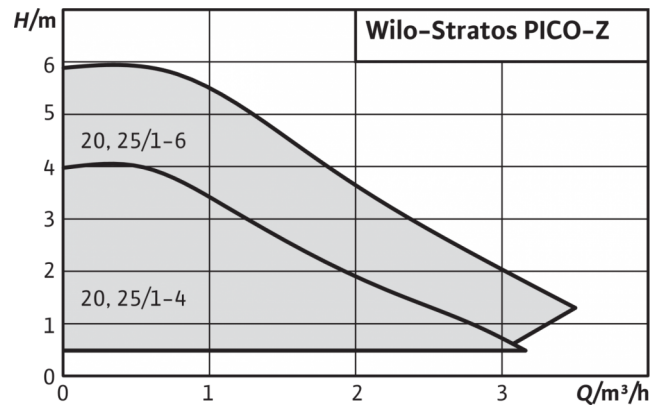


Series description: Wilo-Stratos PICO-Z

Wilo-Stratos PICO-Z



Stratos PICO-Z



Design type

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

Application

Drinking water circulation systems in the industry and building services.

Equipment/function

Operating modes

- Δ p-c for constant differential pressure
- Temperature-controlled mode

Manual functions

- Setting the operating mode
- Setting of pump output (delivery head)
- Setting the minimum temperature
- Setting of the minimum flow
- Reset function for resetting the electricity meter
- Reset function for resetting to factory settings
- "Hold" function (key lock) for disabling the settings

Automatic functions

- Infinitely variable power adjustment according to the operating mode
- Temperature control for maintaining a constant return temperature in the domestic hot water circulation system
- Thermal disinfection routine (detecting and supporting the thermal disinfection of the domestic hot water storage tank)
- Automatic deblocking function

Signal and display functions

- Display of the current power consumption in W
- Display of the cumulative kilowatt hours in kWh
- Display of effective flow in m³/h
- Display of the current temperature in °C
- Indication of fault signals (error codes)

Equipment

- Wrench attachment point on pump body
- Quick electrical connection with Wilo-Connector
- Blocking-current proof motor
- Particle filter
- Thermal insulation as standard

Scope of delivery

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

Special features/product advantages

- Manual and temperature-controlled mode for optimum operation
- Identification of the thermal disinfection of the domestic hot water tank
- Display of the current consumption in Watts and the cumulative kilowatt hours or of the current flow and the temperature
- Stainless steel pump housing protects against bacteria and corrosion
- Wilo-Connector

Series description: Wilo-Stratos PICO-Z

Type key

Example: Stratos PICO	Wilo-Stratos PICO-Z 20/1-4 High-efficiency pump (screw-end pump), electronically controlled domestic hot water circulation
Z/	Nominal connection diameter
20/	Nominal delivery head range [m]
1-4	

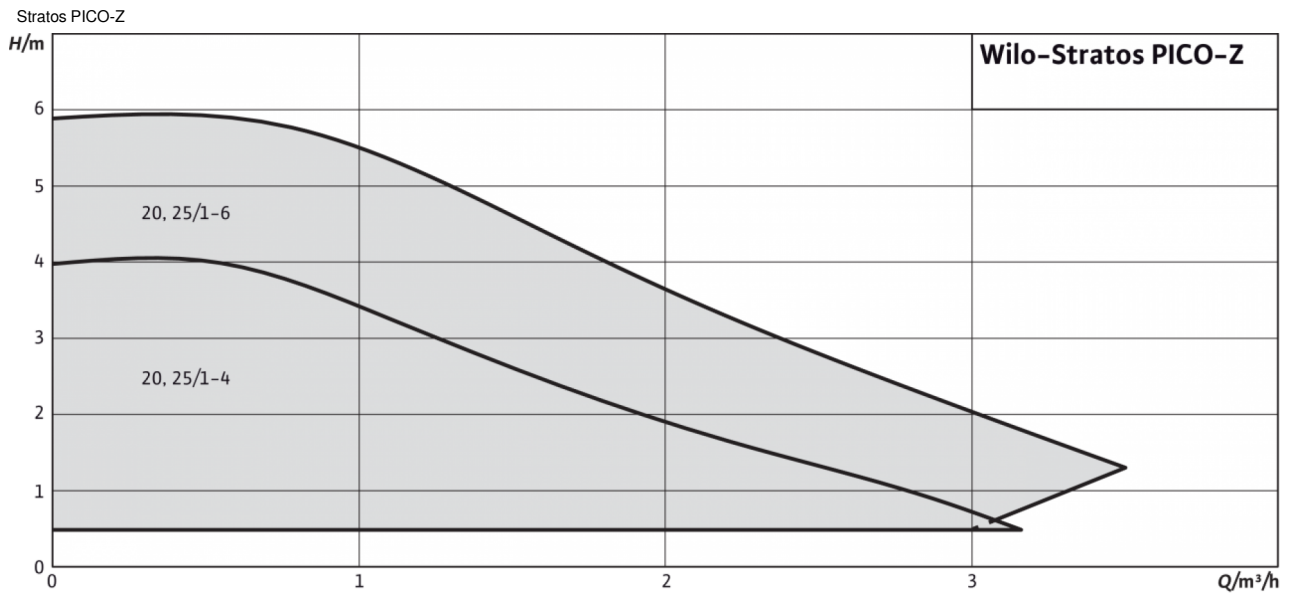
Technical data

- Fluid temperature of drinking water up to 3.57 mmol/l (20 °dH): +2 °C to +70 °C in short-time duty (4 h): +2 °C to +75 °C
- Mains connection 1~230 V, 50 Hz
- Protection class IP X4D
- Threaded connection Rp ¾ and Rp 1
- Max. operating pressure: 10 bar

Materials

- Pump housing: Stainless steel
- Impeller: Plastic
- Shaft: Stainless steel
- Bearing: Carbon, synthetic resin-impregnated

Duty chart: Wilo-Stratos PICO-Z





Product list: Wilo-Stratos PICO-Z

Product description	Article number
Stratos PICO-Z 25/1-6	4216473
Stratos PICO-Z 25/1-4	4216472
Stratos PICO-Z 20/1-6	4216471
Stratos PICO-Z 20/1-4	4216470