

GRUNDFOS A WIDE RANGE
50 Hz

GRUNDFOS

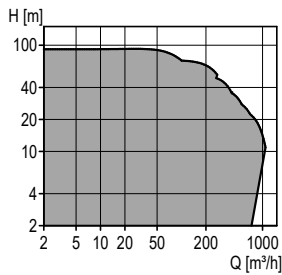
A WIDE RANGE



GRUNDFOS 

TPE series 1000

In-line circulator pumps, electronically controlled



Technical data

Flow rate	max. 1100 m ³ /h
Head	max. 92 m
Liquid temperature	-25 to +150 °C
Operating pressure	max. 25 bar

Applications

- Heating systems
- District heating plants
- Local heating plants
- Hot-water recirculation
- Cooling and air-conditioning systems
- District cooling plants
- Water supply systems

Features and benefits

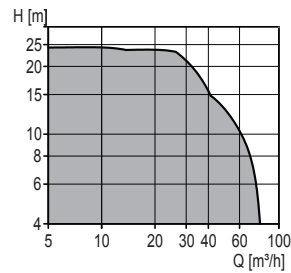
- Low energy consumption
- Adaptation to existing operating conditions
- Many control facilities
- Fitted with IE5 motors up to 11 kW
- Compact design with small footprint

Options

- Wireless remote control with Grundfos GO Remote using MI 301
- CIM add-on module for communication via LONWorks, PROFIBUS DP, Modbus RTU, 3G/4G cellular, GRM GiC 3G/4G, BACnet MS/TP, PROFINET, Modbus TCP, BACnet IP, EtherNet/IP, GRM IP
- Twin-head versions with built-in alternation and standby function
- Wired and wireless control with Grundfos GO Link using either PC Tool Link or MI 301

TPE2, TPE2 D

In-line circulator pumps, electronically controlled



Technical data

Flow rate	max. 78 m ³ /h (single pump)
Head	max. 25 m
Liquid temperature	-25 to +120 °C
Operating pressure	max. 16 bar

Applications

- Heating and cooling systems
- District heating plants
- Hot-water recirculation

Features and benefits

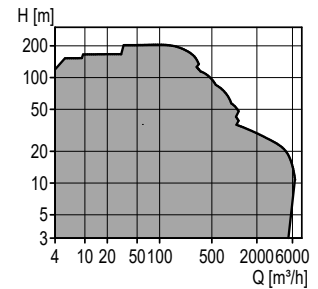
- Low energy consumption
- Simple installation
- Differential-temperature or differential-pressure control with 2 sensors
- Three possibilities of setpoint influence
- Limit-exceeded function
- Fitted with IE5 motor
- Compact design with small footprint

Options

- Wireless remote control with Grundfos GO Remote using MI 301
- CIM add-on module for communication via LONWorks, PROFIBUS DP, Modbus RTU, 3G/4G cellular, GRM GiC 3G/4G, BACnet MS/TP, PROFINET, Modbus TCP, BACnet IP, EtherNet/IP, GRM IP
- Wired and wireless control with Grundfos GO Link using either PC Tool Link or MI 301

NB, NBG

Single-stage standard pumps



Technical data

Flow rate	max. 6900 m ³ /h
Head	max. 200 m
Liquid temperature	-25 to +140 °C
Operating pressure	max. 25 bar

Applications

- District heating plants
- Heating systems for blocks of flats
- Cooling and air-conditioning systems
- Washdown systems
- Firefighting systems
- Other industrial systems

Features and benefits

- Standard dimensions according to EN and ISO standards
- Compact design
- Flexible pump range
- Standard motor
- EN 12756 shaft seal

