

PUMP STATIONS FOR HEATING CIRCUITS



M2 MIX3 FIX Pump Station with Mixing

Twin-line pump station with a high-efficiency circulation pump, **mixing valve with actuator and control to fixed temperature** and other well-arranged basic components set in a compact thermoinsulating case. It permits shutting off heating circuits, temperature control and easy servicing.

TYPICAL APPLICATION:
For heating circuits mixed to a constant temperature.

Components

FLOW:

- 1" connection fitting with union nut.
- Mixing valve with electric actuator.
- High efficiency circulation pump.
- DN 20 ball valve with union nut and thermometer in handle (red-frame thermometer, 0-120°C).

RETURN:

- 1" connection fitting with union nut.
- DN 20 ball valve with union nut, integrated check valve (override possible by turning by 45°) and thermometer in handle (blue-frame thermometer, 0-120°C).

Accessories



Wall mount bracket for a pump station, without distributor.

Code: 11900

Technical Data

MAX. PRESSURE	6 bar
MAX. TEMPERATURE	110 °C
CONNECTION POINTS	1" F
CENTER-TO-CENTER DISTANCE	125 mm
DIMENSIONS	250 x 380 x 190 mm

ACC10 ACTUATOR

SHIFT TIME	120 s
TORQUE	6 Nm
SUPPLY VOLTAGE	230 V 50 Hz
IP PROTECTION by EN 60529	IP 42
TEMPERATURE SENSOR	Pt1000 (1080 W 20°C)

Models



Pump station with WILO YONOS PARA pump

Code: 14110