

HYDRAULIC SET

For boilers Biopel Mini Upgraded version

The hydraulic set simplifies the installation of OPOP boilers and shortens the time required to connect the boiler to the heating system. In addition, it guarantees the correct functionality of the boiler and the entire heating system..

The set is equipped with a thermostatic valve and a pump to ensure boiler protection against low-temperature corrosion. The safety group includes a venting valve, a pressure gauge and a 2.5 bar safety valve. Enables connection to the heating system and boiler for hot water heating..



Hydraulic set

The delivery includes the following components:

- Grundfos Alpha 1L pump
- Thermostatic valve VTC 511 (55 °C)
- Afriso KSG Mini (venting valve, manometer, safety valve 2.5 bar)
- Fittings for connection (input and output water) • Connecting tube D28 with union nuts G5/4"

Hydraulic set for boilers Biopel Mini 11/15

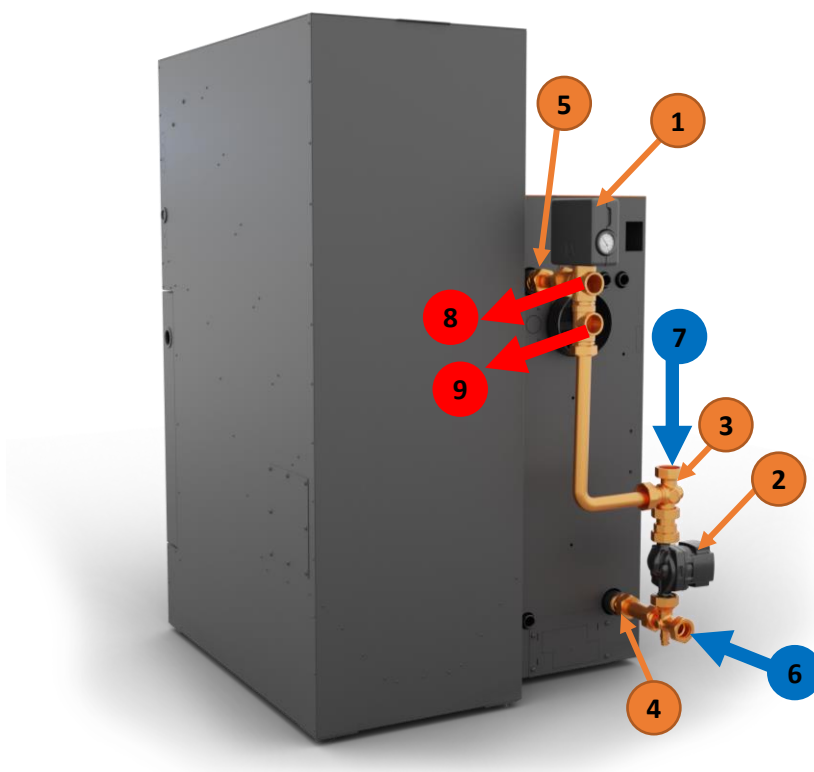
Biopel Mini 11, Biopel Mini 15

Ordering no.	Accessories
7003044	Hydraulic set Biopel Mini 11/15

Hydraulic set for boilers Biopel Mini 21/30/40

Biopel Mini 21, Biopel Mini 30, Biopel Mini 40

Ordering no.	Accessories
7003049	Hydraulic set Biopel Mini 21/30/40



1. Safety group Afriso KSB Mini

2. Pump Grundfos Alpha 1L

3. Thermostatic valve VTC 511 (55 °C)

4. Screwing for connection to boiler G5/4"

5. Screw connection to boiler G5/4"

6. Input - hot water

7. Input - heating system

8. Output - hot water

9. Outlet - heating system

The main task of the hydraulic set is to maintain the temperature in the boiler at a minimum of 55°C and higher with the help of a thermostatic valve. The pump is connected to the terminal board of the boiler to the "DHW pump" output. The pump will be switched on by the boiler control unit as standard at a temperature of DHW (boiler temperature) of 40°C. This setting can be changed at any time in the menu of the boiler control unit.