



Hydraulic Groups - HB-301

Fully brass hydraulic group with side pump connection, designed for storage type heating devices.

Compatible with all circulation pump make and models, and suitable to be used with on off and stepper type 3WV actuators.

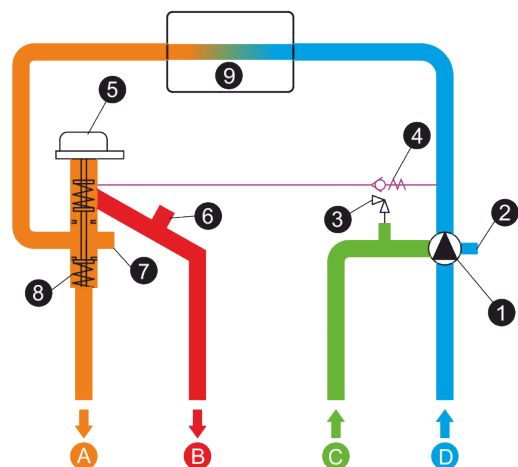
Standard content of delivery includes flow and return blocks, manual filling tap, 3WV cartridge, brass or plastic 3 bar ½" pressure relief valve, by-pass check valve, ½" and ¾" brass connection nipples.

The hydraulic set could be customized and provided with a 3WV motor, pressure switch sensor and NTC sensor upon customer request.

Constructive Properties

Pump Connection	· Side
By-Pass Type	· External - Through copper tube
Material	· CuZn40Pb2 (CW617N)
Pressure Relief Valve	· 3 bar ½"

Technical Drawings - HB-301



- 1 Circulation Pump
- 2 Expansion Vessel Connection
- 3 Safety Valve
- 4 Bypass
- 5 3 Way Valve Motor
- 6 Pressure Switch/Sensor Conn.
- 7 Pressure Gauge Connection
- 8 3 Way Valve
- 9 Main Exchanger

- A Heating Delivery CH
- B Storage Delivery

- C Storage Return
- D Heating Return CH

