



2-Way unmixed pump unit

The unit for 1" (180 mm) circulating pumps consists of:

SUPPLY:

- Connection.
- Flanged ball valve with T-handle.
- High efficiency synchronous pre-wired circulating pump (for the models that include it).
- Flanged ball valve supplied with in-handle thermometer (coded red, range 0°C-120°C).

RETURN:

- Flanged ball valve with non return valve 20 mbar (which can be excluded by rotating the handle by 45°) supplied with in-handle thermometer (coded blue; 0°C-120°C).
- Connection.

Centre distance 125 mm. EPP insulation box (Measurements: 250x380x170 mm).

PN 10, max. temperature 110°C (unit without pump).

External connections: 1" or 1"1/4 Female.



FIELD OF UTILIZATION:

For power up to 50 kW (with Δt 20 K) and maximum flow 2150 l/h.

Kvs Value: 8,0.

Approximate data calculated with a 6 m nominal lifting power circulating pump.

For an accurate measuring or for higher flows, please refer to the curves shown in the technical section.

Available circulating pumps:

Wilo Yonos Para RS 25/6 **(Y6)**

Grundfos UPM3 Auto L 25-70 **(UL7)**

Wilo Yonos Para RS 25/7,5 **(Y8)**

Measuring and check of a DN25 system



Clicking on the icon at side it is possible to download an Excel file dealing with the measuring and the check of a DN25 pump unit; it is possible to select the model and the working parameters, so getting a check of the power and of the residual lifting power. In case of underfloor heating system the surface that can be managed is approximately calculated. Changing the starting data it is possible to simulate different employment situations and to make your considerations.

Code 1": **20355R** - with circ. pump: **20355R-(Y6/UL7/Y8)**
Code 1"1/4: **20455R** - with circ. pump: **20455R-(Y6/UL7/Y8)**

Standard version: right supply.

Left supply version available with extra price: see price list.

Correlated articles

Copper pipe adapter



1" Male adapter for copper pipe

DN25 wall fixing set



DN25 wall fixing set