

## Frese OPTIMA Compact Lower costs, peace of mind

Frese OPTIMA Compact - the new dynamic balancing valve costs 40% less to install and saves 50% in pump energy consumption in cooling and heating systems.

- Max diff. pressure: 400 kPa
- Operating temp.: 0 to 120°C
- Dimensions: DN10-DN32
- Flow rate: Up to 4000 l/h
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating applications

Frese OPTIMA Compact is in fact 3 valves into 1 as it:

1. Replaces a balancing valve.
2. Replaces a control valve.
3. Eliminates the need for a differential pressure control valve.

This means that the new valve reduces installation costs by up to 40%.

Moreover, a system with dynamic balancing saves around 50% in pump energy compared to static valve systems.

Only the flow rate needs to be known in order to select the valve, and the balancing

mechanism ensures that the pump can be correctly adjusted.

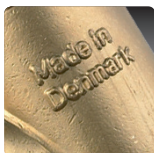
Once installed, the valve optimises energy efficiency while maintaining an ideal environment.

The valve requires no alteration, even if other parts of the system are changed. It couldn't be simpler!

Frese balances HVAC systems worldwide efficiently. From cooling systems in the Middle East to heating systems in Scandinavia, Frese's products transform state of the art technology into everyday solutions.



OPTIMA Compact



Danish production



Simple scale