

## Frese OPTIMA

### A new generation of dynamic valves

Frese Optima is designed to combine automatic balancing and absolute modulating control regardless the preset flow.

- Max diff. pressure: 400 kPa
- Temperature: 0 to 120°C
- Dimensions: DN15-DN32
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating

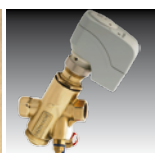
The innovative design of Frese Optima introduces an intelligent control valve that adjusts automatically to the preset flow in order to provide full modulating control. When the installer presets the valve according to the maximum designed flow, the stroke of the control valve remains the same thus providing 100% modulating control. In practical terms, Frese Optima ensures that there isn't any overflow and that below the design flow the actuator has absolute authority.

Furthermore, Frese Optima combines all those features that are necessary to ease the work of designers and installers: flushing is possible due to the cartridge solution selected for the dynamic balancing part of the valve; the wide (up to 400kPa) differential pressure range meets the requirements of most applications; the compact design and the user-friendly presetting unit guarantee easy installation and commissioning.

Frese balances efficiently HVAC systems all around the world. From cooling systems in the Middle East to heating systems in Scandinavia, Frese's products transform state of the art technology into every day solutions.



Danish production



Female/female threaded



Simple scale

