



## Frese STBV Range

### Fixed Orifice Double Regulating Valve

For balancing and accurate verification of flow in heating and cooling systems

The Frese FODRV is a Fixed Orifice Double Regulating Valve for flow balancing and verification. The Frese FODRV is ideally suited for use in heating and cooling applications for the balancing and accurate verification of flow in various sections of the system.

The Frese FODRV balancing valve ensures simple and reliable verification of the system and can be installed in both variable flow systems and constant flow systems.

The double regulating valve feature allows the valve to be set to the required position and locked thus limiting the opening of the valve. If required, the valve can then be isolated by turning the hand wheel to set point 0.0 and reopened to the previous set point.

The integral fixed orifice, which has a fixed dimension and geometry, induces a difference in pressure for flow measurement.



www.frese.eu

**Size range:**  
DN15 - DN300

**Temperature range:**  
DN15-DN200: -10°C to +120°C  
DN200-DN300: -10°C to +110°C

**Material specification:**  
DN15-DN50: DZR brass  
DN65-DN300: Ductile Iron

**Pressure rating:**  
DN15-DN50: PN 25  
DN65-DN300: PN16

### Frese

Innovative solutions from Frese balance global HVAC systems accurately and efficiently. From cooling systems in the Middle East to heating systems in Scandinavia, our products transform state of the art technology into everyday solutions.

KNOWLEDGE

QUALITY



Product info



Frese app

INNOVATION

MANUFACTURING  
EXCELLENCE

CUSTOMER  
FOCUS