



Frese MODULA Range

Bypass Units

The Frese MODULA range of bypass units are a compact and versatile valve system that combine the Frese range of automatic flow, pressure and temperature control valves with isolation, flushing, draining and measurement components within a prefabricated, tested and ready to install terminal connection assembly for easy flushing and terminal unit isolation.

The Frese MODULA range can be installed with the Frese OPTIMA Compact pressure independent balancing and control valve, the Frese SIGMA Compact dynamic balancing valve, the Frese PV Compact differential pressure control valve, the Frese ALPHA dynamic balancing valve, the Frese EVA pressure independent balancing and control valve and the Frese STBV balancing valve.

www.frese.eu

Dimensions:

MODULA: DN15-DN20

MODULA Pro: DN15-DN25

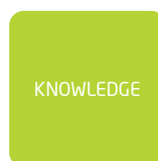
MODULA Compact: DN10-DN20

Benefits

- Compact design for limited space availability
- Simplified installation process
- Extended stems allow for insulation
- Integrated fitting lug for ease of installation
- Simplified flushing procedure and coil isolation
- Option for extended centres for installation flexibility
- Integral union joints for valve alignment

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.





Complete
Solutions



To meet varying project demands, the bypass unit is available in 3 types:

MODULA PRO

- 3 isolation valves that allows full supply and return isolation in addition to complete terminal unit isolation for maintenance purposes

MODULA

- 2 isolation valves that allows full supply and return isolation

MODULA Compact

- 2 isolation valves and an integral metering station for flow verification

The MODULA range can be supplied with a built in strainer, drain/hose union connection and PT plug in addition to extended stems for insulation.

The bypass units also contain an integral fitting lug for ease of installation.

Modes of Operation

