Technical information on sizing and selection of valves and actuators

The behavior of a modulated controlled plant depends highly on the measurement of the control valves. Sizing is optimum when full plant output is first achieved after the control valve is fully opened.

Valve and actuator selection tool
We recommend using the valve calculator, flow diagrams and selection programs EasyVASP or Refrigeration VASP to simplify sizing and selection.

Valve calculator

Valves and actuators for central HVAC plants.

Applications
- Heat generation
- Heat distribution
- Heating zones
- Heating plant
- Ventilation and air conditioning plant
- Community and district heating plants
- Drinking water mixing plants
- High-precision process control

Valves and actuators for room and zone applications

Applications
- Air after treatment devices
- Induction devices
- Chilled ceilings
- Boiler charges
- Zone control
- Radiator applications

EasyVASP

Valves and actuators for
- Central HVAC plants
- Room and zone applications
- Steam applications

Applications
- For the aforementioned applications

Refrigeration VASP

Valves and actuators for
- Expansion applications
- Hot gas applications
- Suction gas applications

Applications
- Refrigeration circuits
- Chillers
- Heat pumps

Flow diagrams

Valves and actuators for
- Central HVAC plants
- Room and zone applications

Applications
- For the aforementioned applications