

## The ideal drive for individual-room regulating unit – continuous control at zero noise

The combining of an AXS continuous drive with the VUL unit through valve or BUL three-way valve is just the answer to today's ever more demanding requirements made on chilled beams, fan-coils, air-handling units and volume flow systems. When combined with VUL through valve, BUL three-way valve and a bypass for fan-coil applications, this regulating unit becomes highly competitive.

### Easy installation, large range of possible uses

Assembling of the AXS drive with the miniature drive is quick and easy thanks to a bayonet catch. A 0...10V control signal brings the valve into the right position. A built-in sensor ensures monitoring. All 2.5 mm to 4 mm hubs and M30 x 1.5 connection threads are suited to the AXS. With bayonet nuts, additional combinations also become possible. The required mode of action of the drive ('open at 10V or 0V') can be selected on the connecting cable. The corresponding position is shown on the outside of the drive.

### Main features of the continuous AXS drive:

- Noiseless operating
- Quick and simple assembling with safe bayonet locking
- Strong 125 N pushing force
- Short transit time in control mode
- Control action on cable can be selected or reversed
- Linear over the entire stroke range
- Modern, functional, well thought-out design

### Perfectly balanced valves

Acting as PN16 control valves featuring equal-percentage characteristics, the VUL two-way valve and the BUL three-way valve are perfectly tuned to the AXS continuous drive. Assembling is very easy, and selecting of the closing direction is inapplicable. As all versions of valves have the same closing direction, only one drive type (continuous or thermal) is needed for the 'normally closed' function.

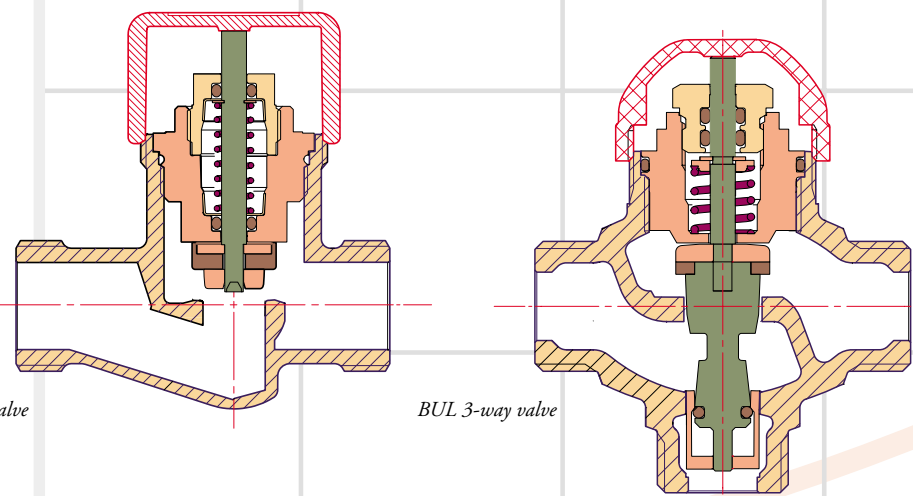
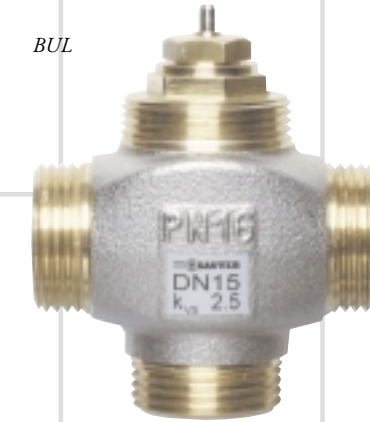
### Main features of VUL and BUL unit valves:

- Equal-percentage characteristic over the entire stroke of 4 mm
- Through passage closes when spindle is pressed in

- Reduced kvs value with three-way valve with or without bypass
- Nominal pressure, nominal diameter visible on the outside of the valve
- Connection with external thread

- Adapter for wide range of pipe connections
- Changeable packing box, even under operating pressure
- Tight control flow and tight mixing flow
- Same closing direction = simple operating choice
- Can be used as mixing, diverting or changeover valve

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AXS

BUL

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