

The durable and versatile range of modular valves from HOERBIGER-ORIGA ensures reliability and efficiency for diverse pneumatic control requirements.

Designs

- In-line valves
- Valve islands
- Fieldbus islands
- ISO / VDMA valves
- Valves with NAMUR mountings

Technical data

- Port sizes: M5 to G1/2, ISO1 – 3, VDMA 01
- Working pressure range: 0 – 10 bar depending on design and type
- Temperature range: -10 to +60 °C depending on design and type

Advantages

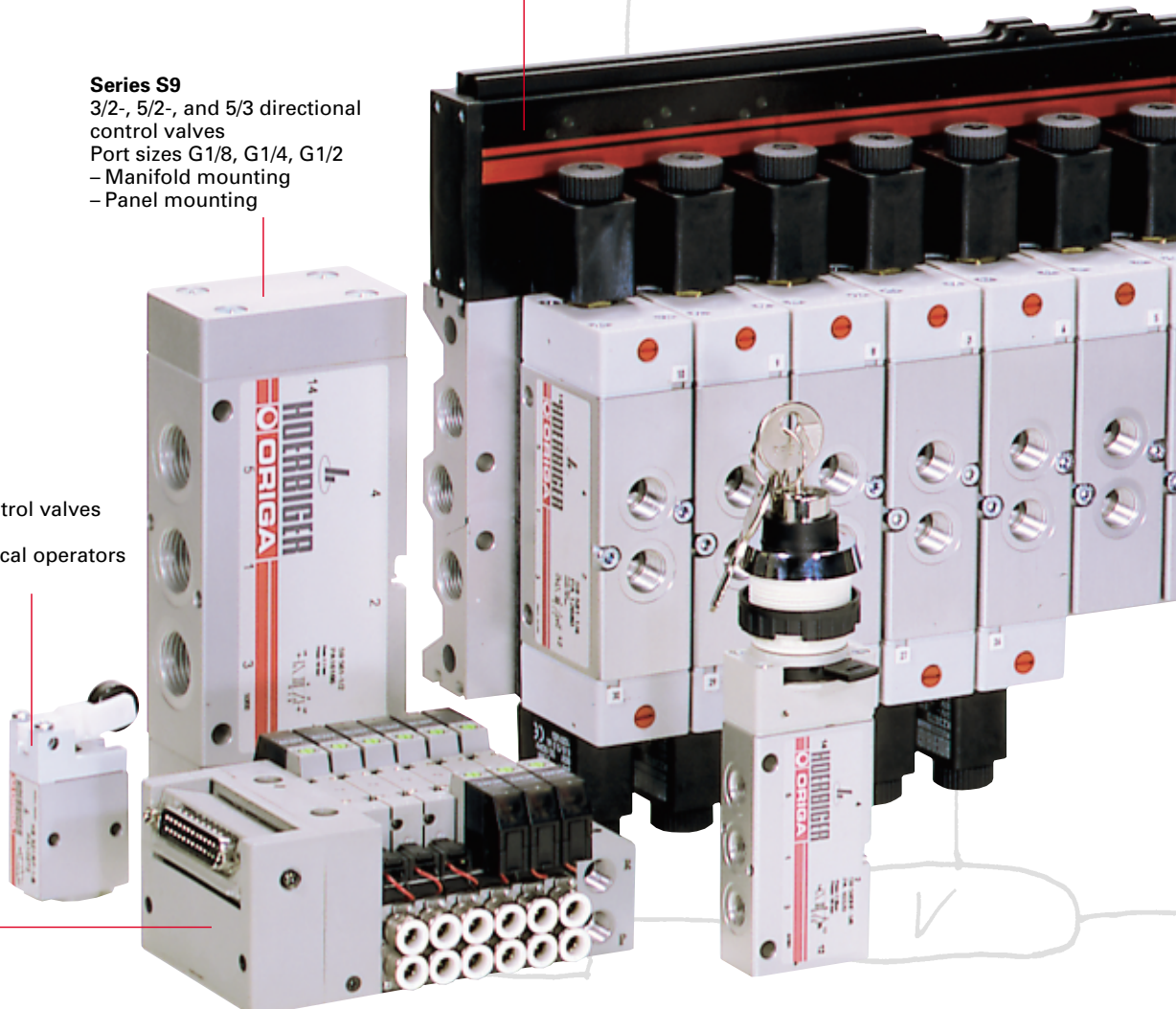
- High flow values
- Low actuation forces
- Robust and reliable
- Diverse range of actuation methods
 - Mechanical operators
 - Pneumatic pilot
 - Electric solenoid
 - Low energy piezo electric

Series IM20
Valve islands with port sizes G1/8, G1/4, in multi-pole and fieldbus designs

Series S9
3/2-, 5/2-, and 5/3 directional control valves
Port sizes G1/8, G1/4, G1/2
– Manifold mounting
– Panel mounting

Series K9
3/2 directional control valves
Port size G1/8
– Diverse mechanical operators
– Panel mounting

Series S20
3/2-, 5/2-, 5/3 directional control valves in sub-plate design
NW3, NW 3.5
– Single sub-plates
– Manifold mounting
– Multi-pole design



Special valves

A range of special valves and special functions, designed to simplify pneumatic control, complete the extensive standard valve program

Benefits

- Manifold mounted as standard
- Panel mounting options
- Long service life, with consistent, reliable operation
- Maintenance-free
- Flexibility due to modular construction

Designs

- Integrated logic functions
- Time delays
- NAMUR mountings
- Oscillating functions
- Two-hand operation
- Door operating valves with integrated reverse functions
- Foot pedal actuation
- Diverse special operators



Series S20
5/2 and 5/3 directional control valves in accordance with ISO 5599, size 1, 2, 3 in accordance with VDMA 24563, size 01
– Single sub-plates
– Manifold designs