

# SÜDMO MANIFOLDS MANIFOLDS

## PENTAIR SÜDMO MANIFOLDS

A successful process begins with the design and assembly of individual valves into manifolds. Here, in addition to the system's functionality, a variety of important points have to be taken into account:

- Choice of suitable components
- Correct component configuration
- Arrangement without any dead space
- Free of sumps and domes
- Fully drainable
- Orbitally weldable arrangement
- Reduced number of welds
- Heat expansion compensation
- Mounting and stabilization of components
- Collection and removal of leaks
- Accessibility for maintenance

These are only a few of the requirements that are taken into account in the planning, component selection and manufacture of SüdmO manifolds. As a result you get a unit that can be easily integrated into your plant.

The professional design, combined with the highest processing quality, permits optimum cleaning and ensures your product quality. The ease of component handling in conjunction with the manifold setup permits efficient and time-saving maintenance.



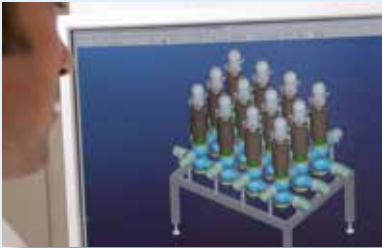
## CUSTOMER BENEFITS

- **Cost-efficient complete package**
- **Compact design**
- **Simple and fast installation**
- **Easy integration into process control via the IntelliTop 2.0 with 24VDC, AS-Interface, DeviceNet™, or 110VAC**
- **Easy access for maintenance**
- **Excellent WIG weld qualities to DIN EN 287**
- **Manifold manufacture takes into account the Pressure Equipment Directive 97/23/EC**

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## ONE-STOP SHOP - PENTAIR SÜDMO MANIFOLDS

### 1. DESIGN



### 2. FRAMES



### 3. PIPING



### 4. PIPING ASSEMBLY



### 5. VALVE INSERT ASSEMBLY



### 6. WIRING



### 7. MANIFOLDS READY FOR SHIPMENT



### 8. PACKAGING



### 9. TRANSPORT



PENTAIR SÜDMO GMBH

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