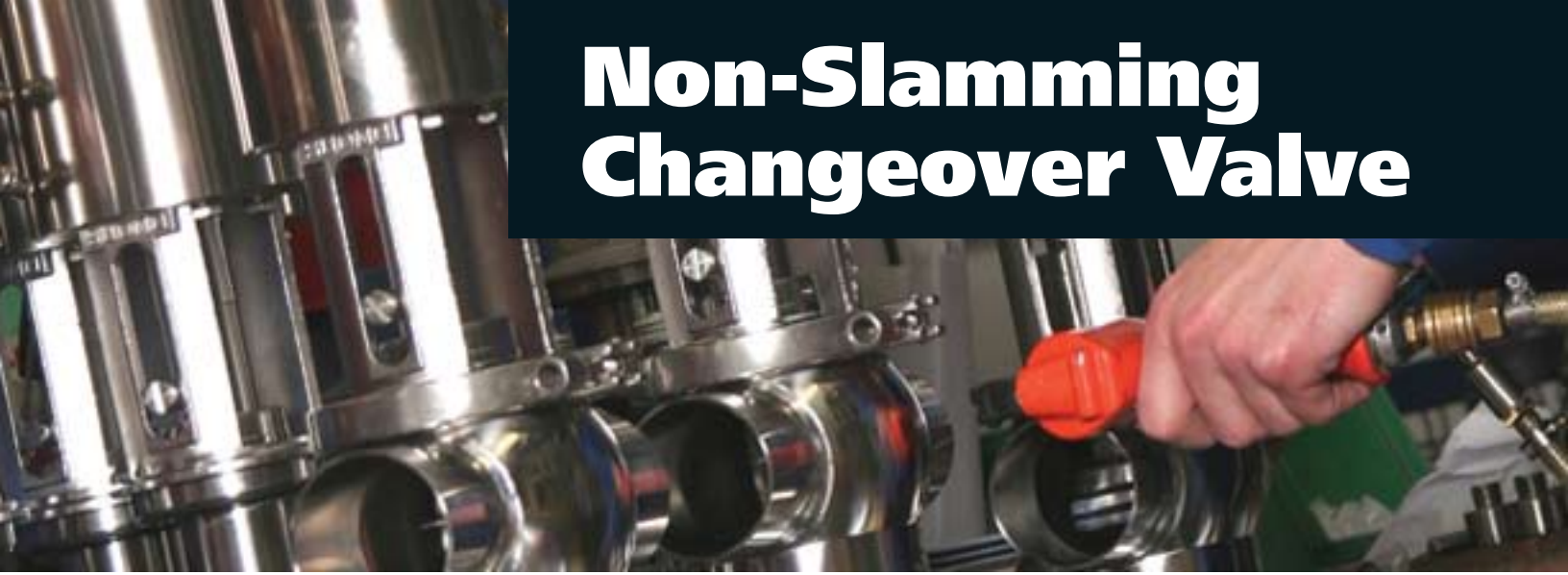


# Non-Slamming Changeover Valve



## Product Features

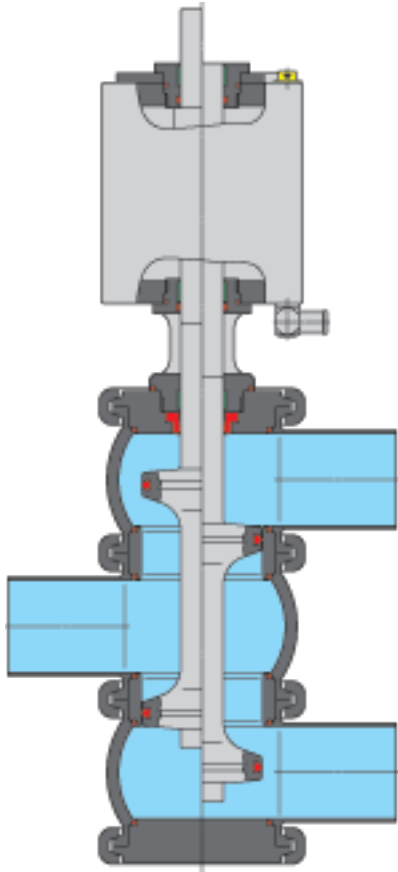
Norit Südmo offers a Non-Slamming Changeover Valve for use in multi-circuited product or CIP distribution systems where shifting circuits under pump fluid pressure is required. The non-slamming feature allows smooth operation of the valve without the problems of hydraulic shock and water hammer.

Norit Südmo's Non-Slamming Changeover Valve offers many proven advantages including a machined body, maintenance-free field reversible actuator, balanced stem design, and a sealed control top for pneumatic interface and position feedback. In addition, no special tools are required for replacing seals.

Norit Südmo's Non-Slamming Changeover Valves meet the ASME BPE geometry standards, ASTM standards for metallurgy and carry the 3A symbol.

Available in sizes ranging from 1 to 4 inches, Norit Südmo's Non-Slamming Changeover Valve is backed by our proven technology, superior service and extensive application know-how.

# Non-Slamming Changeover Valve



## Benefits

- 10-year prorated actuator warranty
- Highest holding pressures
- Sliding lower seat for ease of maintenance, allowing complete removal from top of housing without stem removal
- No hammer or shock during changeover
- Field reversible actuator
- Modular components
- O-rings (not V-rings) require no special tools for seal insertion

## Applications

As a divert or changeover valve where the valve operates under product or CIP pressure

## Standard Specifications

### Materials

- Product contact: 316L (1.4404)
- Non product contact: 304 (1.4301)
- Optional: Hastelloy, AL6XN

### Seals

- Standard: EPDM
- Optional: HNBR, PEEK, FPM (Fluoro-Rubber), FFKM (Perfluorinated Fluoro-Rubber)

### Operating Pressure

- Control air pressure: Standard 87-116 psi  
Optional: 50 psi
- Product pressure: Standard 87 psi  
Optional: 145 psi
- Holding pressure: Min. 100 psi
- Booster is standard on 4 inch valve

### Connections

- Standard: Sanitary O.D. tube butt weld
- Optional: Sanitary O.D. tube clamp  
Welding ends for metric tubes  
Welding ends for ISO tubes  
DIN nut

### Finish

- <= 32 Ra product contact
- <= 63 Ra non-product contact

## Options

- Improved mechanical polish/electropolish
- Control top
- Sterilization chamber
- Mid-position actuator
- Booster
- 3.1B material certification

Südmö North America, Inc. reserves the right to make changes in the technical specifications at any time.



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