

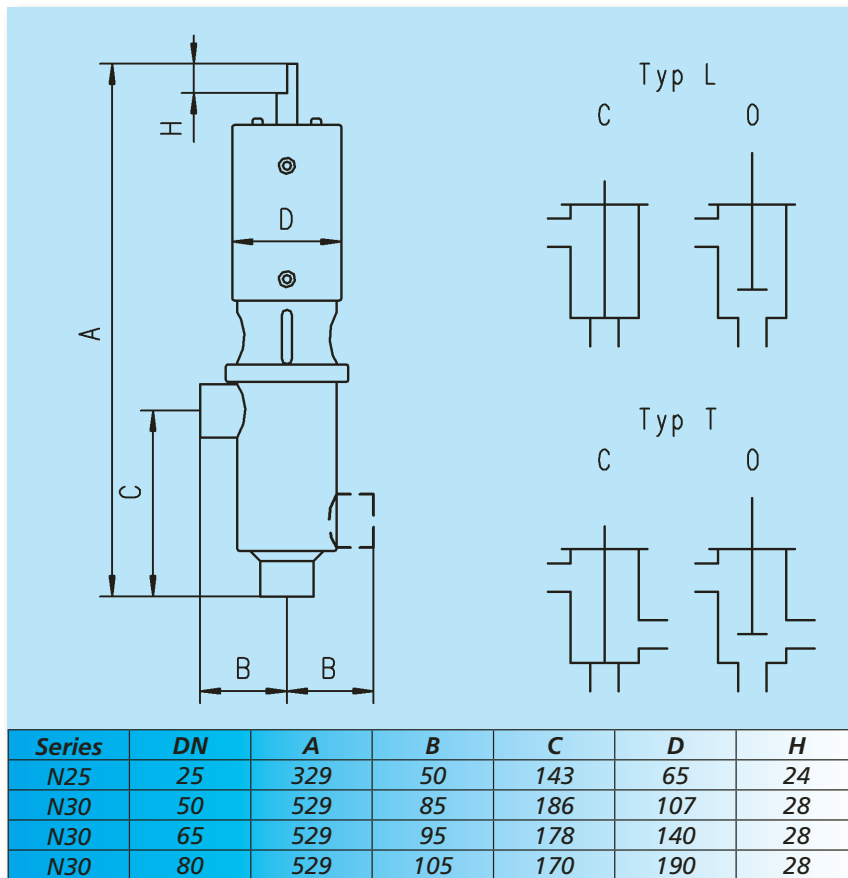
## Aseptic Long-stroke Valve N25/N30



### **m**aximum **t**echnical **s**afety

- the valve for the highest demands
- for aseptic production plants
- for chemical or thermal sterilisation
- hygienic design
- easily CIP cleanable
- 3A Sanitary Standard
- entirely of stainless-steel
- solid construction
- secure, reliable function
- long service life
- ISO 9001: 2000
- made in Switzerland

## Technical Data



Also available for your special needs, like products with solid parts, etc.

### Connections

DIN 11850 1 + 2  
 Inch / ISO

### Product pressure

max. 6 bar

### Compressed air

min. 6 bar, max. 8 bar  
 dry and oil free

### Materials

product-wetted  
 1.4404 / 1.4435 / 1.4571  
 Ra ≤ 0.8 µm

### Actuator

1.4301  
 bright metal

### Seals

PTFE-FDA or  
 EPDM-FDA

### Bellow service life

200,000 strokes or  
 3 years

### Operating temperature

max. 150°C

### Optional features

- Electrical feedback unit for two valve positions
- Manual or pneumatical stroke limiter for throttling the product flow
- Bellow monitoring system

### Special design

- Housing with MIX connections, nozzles at the side with larger widths
- Valve with manual, electrical or air/air actuator

### Applications for the N25 / N30 series

MTS aseptic long-stroke valves of the N25/N30 series are manufactured with nominal widths from 25 to 80. They are used as shut-off valves where products containing solid items up to 20 mm, such as pieces of fruit, are being conveyed. The sterile valve is mostly used in the dairy, beverage and food industry, but also in the cosmetic, pharmaceutical and chemical industry.

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