



INNOVATION

ASEPTIC CONTROL VALVE

Another Innovation from SÜDMO:

The aseptic Control Valve with diaphragm insert was developed especially for sterile control applications.

Compared to the hygienic variant changes are only made to the insert of the valve, which integrates completely in the hygienic valve series. Variants of the actuators, housings and changeable seats meet the standard of the hygienic valve versions, so later upgrades to the aseptic insert are possible.



A 376 Ma
with
diaphragm actuator



A 375 Ma
with
pneumatic actuator

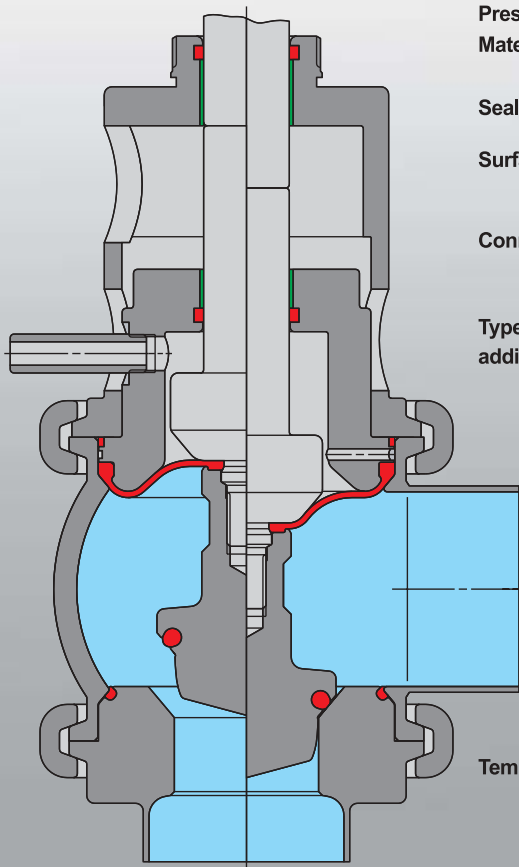


A 275 Ma
with
manual actuator



A NORIT COMPANY

TECHNICAL SPECIFICATION



Nominal diameter:

Pressure stages:

Materials stainless steel:

Sealing Materials:

Surfaces:

Connections:

**Types/
additional applications:**

Temperatures:

metric DN 25 - 100, OD 1" to 4" tube, ISO DN 25-80	
PN 6	
components in contact with the product: 1.4404, optional 1.4435	
components not in contact with the product: 1.4301	
EPDM-FDA, other sealing materials at request	

inside	Ra ≤ 0,8 µm
outside	Ra ≤ 1,6 µm

welding end for pipes according to DIN 11850, series 2, OD tube or DIN EN ISO 1127 (optional: all common clamp, screw-on and flange connections)

- available with linear or equal-percentage regulating cone (also subsequently interchangeable)
- interchangeable seat (with varying KV values by exchanging the cone and seat. Please provide removable connections for all connecting ports)
- diaphragm actuator and SVP standard actuator with attached regulating head are interchangeable
- diaphragm actuator with electropneumatic positioner (customer specification required)
- 8630 regulating head available with multipol or PG screw-on connection
- 8630 regulating head with PID function and optional stand-alone operation as process regulator without control mechanism (SPC)
- metallic or O-ring sealing designs available

continuous operating temperature: 130° C (EPDM-FDA)
sterilisation temperature: 150° C on short-term basis (EPDM-FDA)

As with all SÜDMO valves, the specification sheets for the scaling materials used apply here.

Housing variants and dimensions correspond with the hygienic Control Valves.

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