



ADCAPURE Pneumatic actuated control valve Type: 25691 Series: V926H Stainless steel Tri-clamp EN (DIN) PN16

Characteristics

Series: V926H
Type: 25691
Function: Hygienic control valve
Construction type: Angle pattern
Housing material: Stainless steel 316L
Material quality: 1.4404
Internal roughness value: $\leq 0.51 \mu\text{m Ra} - \text{SF1}$
External roughness value: $\leq 0.76 \mu\text{m Ra} - \text{SF3}$
Process connection: Tri-clamp
Standard connection: ASME-BPE
Ground characteristic: Equal percentage
Plug: Parabolic cone
Control range: 50:1
Leakage class: IV according IEC 60534-4
Stem seal type: O-ring
Material bonnet: Stainless steel 316L [1.4404]
Material cone: Stainless steel 316L [1.4404]
Seat material: Stainless steel 316L [1.4404]
Spindle material: Stainless steel 316L [1.4404]
Primary spindle seal material: EPDM
Bonnet gasket material: EPDM
Type of actuator: Pneumatic
Function actuator: Spring closing
Positioner: PI991-SS
Control signal: 4 - 20 mA
Explosion-proof: No
Level of protection (IP value): IP66
With end contacts: No
Position indicator: Yes
Manual operation: No
Medium temperature: -10 / 170 °C
Ambient temperature: -10 / 80 °C

Application

- Pharmaceutical, biotech, semiconductor, cosmetics, fine chemicals, food and beverage industries.
- Clean gases and liquids such as:
- Clean steam.
- Air.
- Nitrogen.
- WFI (Water for Injection)
- Recommended in: Food & Beverages, Pharma

Technical Information

- Horizontal installation with vertical inlet.
- Easy maintenance and cleaning due to clamp connection between body and bonnet.
- Cavity free and self drainable design.
- Standard with complete stainless steel actuator and positioner PI991-SS.
- Assembly and packing in cleanroom.

Approval

- PED 2014/68/EU fluid group 2 - Classification PED-SEP.

Options

- Pneumatic actuator in coated standard steel.
- Standard positioner.
- A-septic version series V926A with separation diaphragm.
- Connection with weld end.

Size process connection	Pressure rating	Pressure rating flange	Kvs value m ³ /h	Stroke mm	Type coding actuator	Diaphragm area cm ²	Spring range	Closing pressure bar	With feedback signal	Article
1/2"	PN16	PN16	2	15	PA10-SS	100	1.0 - 2.0 bar	13	No	14537309
1"	PN16	PN16	6.3	15	PA10-SS	100	1.0 - 2.0 bar	13	No	14537295
3/4"	PN16	PN16	4	15	PA10-SS	100	1.0 - 2.0 bar	13	No	14537308

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.