

STERIFLU 342

Pneumatically Operated Valve DN 8 – 100 (1/4" – 4")



The Steriflu 342 is pneumatically operated with a piston actuator alternatively single or double acting. The pneumatic actuator has an extruded aluminium housing with internal and external Alodur special hard anodization for corrosion protection.

Features

- End connection extended butt weld ends or clamp ends
- V-ring stem seals
- EN ISO 5211 mount plate ensures direct assembly of actuators
- Pneumatically operated actuator with optical indication as standard
- Standard seat material FDA compliant 21CFR177.1550
- Butt weld ends with controlled delta ferrit content
- Suitable for CIP and SIP cleaning processes
- Antistatic device

Optional

- Stroke limiter

Working pressure	
DN	PS (bar) *
8	63
10	63
15	63
20	63
25	40
32	31
40	25
50	20
65	15
80	12
100	10

* Fluid group 2 only

Technical Data

Control function:	Pneumatically operated Fail safe close (NC): Cf. 1 Double acting (DA): Cf. 3
Direction	
Control connection:	At Cf. 1 & 3, 90° to flow direction
Max. working pressure:	See table Higher working pressure may be achieved with different actuator. Please consult a SED factory representative for working pressure above the indicated maximum.
Max. working temperature:	80°C (176°F) dependent on application Version > 100°C (>212°F) on request
Control pressure:	6 – 8 bar (87- 115 psi)
Sealing material:	PTFE full cavity or non-cavity filler
Ball valve material:	Body/Ball/Cap CF3M (316L)
End connection:	Butt weld ends DIN 11850 Butt weld ends ASME BPE Butt weld ends ISO 1127 Clamp ends ASME BPE see page 126 to127
Surface finish:	Internal 0,6µm polished, electropolished external
Flow rate:	Kv in m ³ /h see page 125