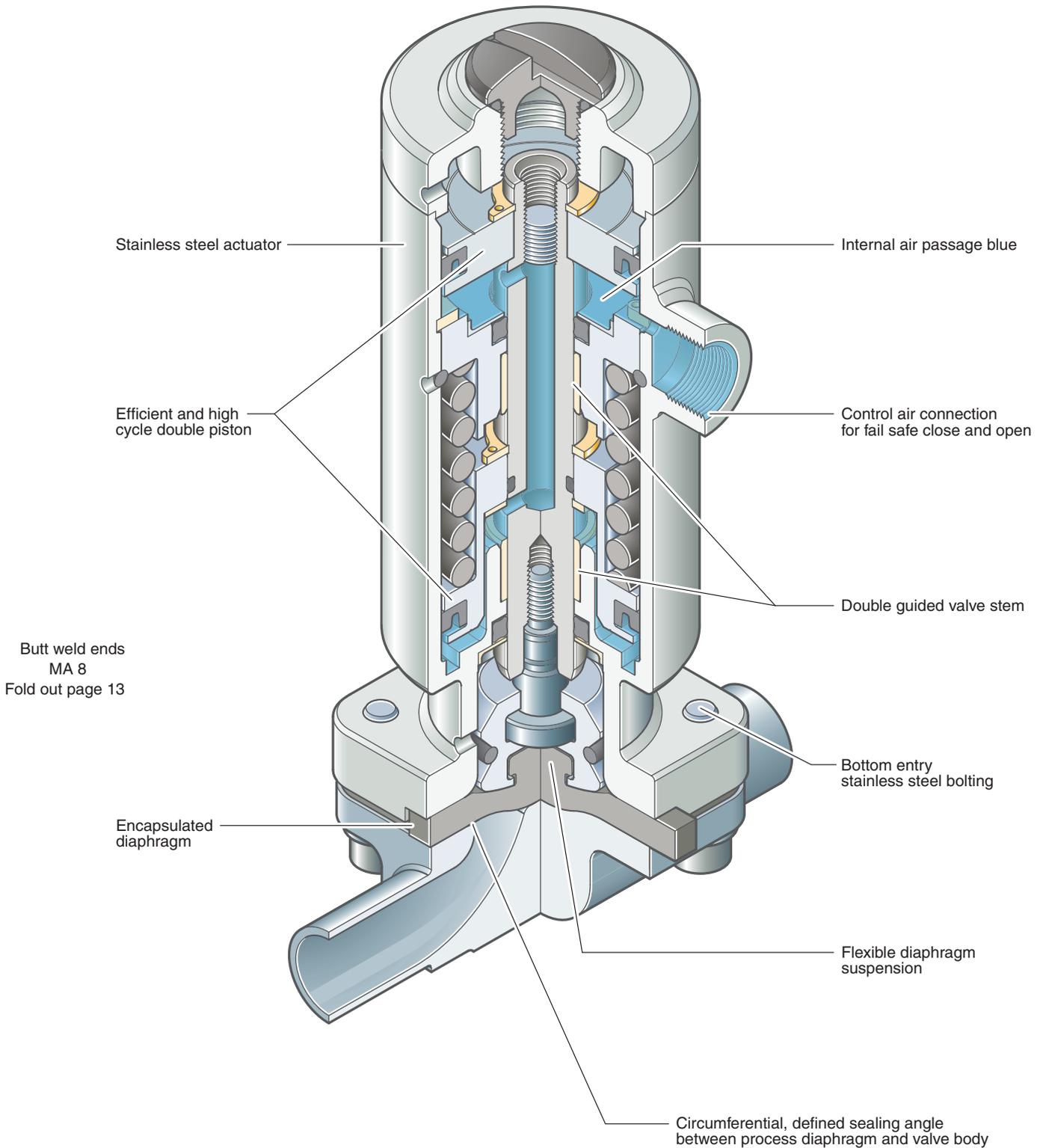


Steripur 207

Pneumatically Operated Valve DN 4 - 15 mm (1/4" - 1/2")



Steripur 207

Pneumatically Operated Valve DN 4 - 15 mm (1/4" - 1/2")



Cf. 4 & 5

Features

- High cycle double piston stainless steel actuator
- Compact design, the outside diameter of the actuator is the same size as the bonnet flange connecting diaphragm and body
- Advantages in multipoint bodies and manifold valve assemblies
- Control air connection on the top, away from the process product line
- Direction of control air connection is mountable in 90° rotations
- Circumferential, defined sealing angle between process diaphragm and valve body
- Flexible diaphragm suspension
- Encapsulated diaphragm
- Clean and polished exterior design ideal for sterile wash downs

Optional

- Available with a wide range of control equipment and accessories see page 57 to 62, also for retrofitting
- Autoclavable

Technical Data

Control function (Cf.):	Pneumatically operated Normally closed (NC): Cf. 1 & 4 Normally open (NO): Cf. 2 & 5
Direction	
Control connection:	At Cf. 4 & 5 in flow direction, standard At Cf. 1 & 2, 90° to flow direction
Max. working pressure:	Unidirectional (delta p = 100%) EPDM diaphragm 8 bar (120 psi) PTFE diaphragm 7 bar (100 psi)
Higher working pressure may be achieved with different actuator. Please contact us for working pressure above the indicated maximum.	
Max. working temperature:	160°C (320°F) dependent on application
Control pressure:	Cf. 1 & 4 4 - 7 bar (60 - 100 psi) Cf. 2, 3, 5 & 6 3,5 - 4,5 bar (50 - 65 psi)
Diaphragm material:	EPDM or PTFE
Valve body material:	Forged 1.4435/ 316 L ASME/BPE Investment cast 1.4435/ 316 L Other alloys
End connection:	Butt weld ends see fold out page 13 Clamps and flanges see page 14 and 15 Special ends
Actuators suitable for:	Two-Way bodies Welded configurations T-bodies Multipoint bodies Tank bottom bodies
Flow rate:	Kv in m ³ /h (Cv in GPM) see page 7
Diaphragm size:	MA 8 all sizes

Type 207 with lower closing force up to 4 bar working pressure and less height is also available.

Butt weld ends
MA 8
Fold out page 13

