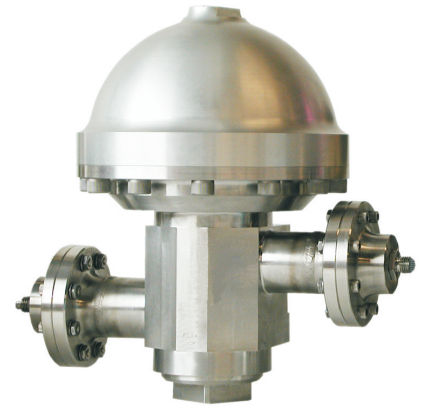


Flightweight Servo Dome Regulators

Lightweight, bubble-tight pressure regulation for high-pressure, high-flow applications

Features

- Designed for high-flow, high-pressure flight applications
- Gas loaded dome provides accurate set point regulation
- Compact body design
- MS tube or flanged end connections
- Optional internal or remote sensing available



Specifications

- Inlet Pressure Up to 4,600 psi
- Outlet Pressure Up to 1,300 psi
- Proof 1½ x maximum operating pressure
- Burst 2.5 x maximum operating pressure
- C_v 1.8 to 27
- Temperature -70°F to +165°F
- External Leakage Bubble-tight

Materials of Construction

- Body 304 Stainless Steel
- Seat PCTFE
- Seals Teflon®, ethylene propylene, Kalrez®, Viton®
- Diaphragm Ethylene propylene, polyurethane, Nitrile

Teflon® is a registered trademark of E.I. DuPont
Kalrez® is a registered trademark of Dupont Dow Elastomers
Viton® is a registered trademark of DuPont Dow Elastomers

Applications

Airborne pressurized systems



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