

APPLICATIONS

Aircraft
Missiles
Launch Vehicles
Spacecraft
Medical
Industrial

FEATURES

Small Size
Lightweight

SPECIFICATIONS

Part Number:
5280-1-000

Service Fluid:
Dry Air, Nitrogen, Inert Gases

Weight:
15 Grams Maximum

Pressure (Set at 70°F ±10°F)
Cracking:
2.5 PSID to 5.9 PSID
Reseat:
2.0 PSID Min

Operating Temperature:
-65°F to +400°F
(-54°C to +204°C)

Material:
Aluminum Body
Stainless Steel Poppet & Spring
Fluorosilicone Seat & Seal



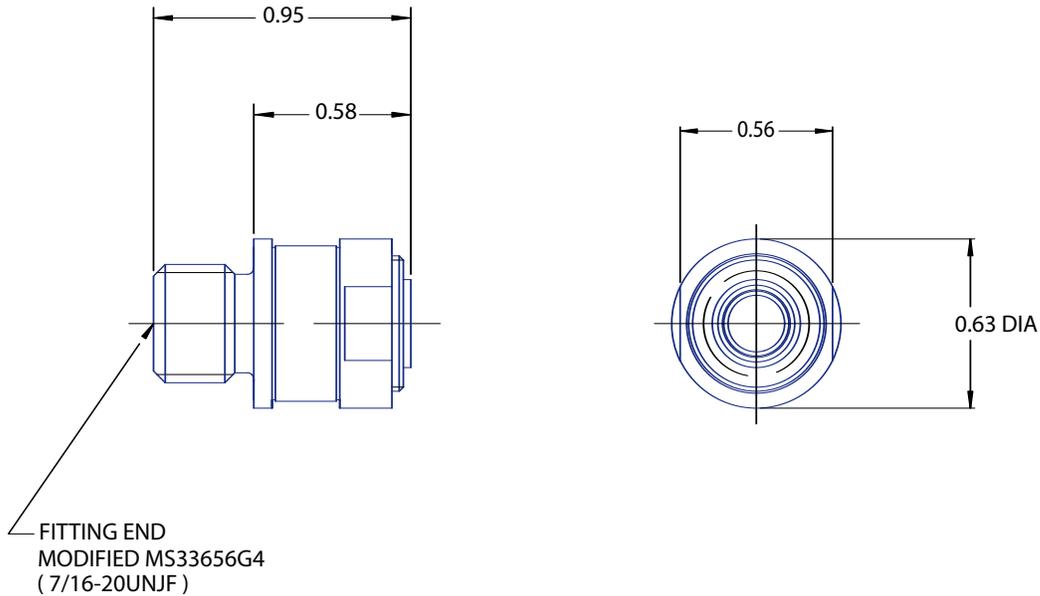
Mini Relief Valve

The Aerodyne mini relief valve, Model 5280, provides precise pressure relief of inert gases in a compact package. This miniature component can be used as a stand alone pressure relief or as part of a larger pressure regulation device. Fluorosilicone seat/seals assures minimal leakage at temperature extremes. Preset relief set point (non adjustable) assures accurate installed performance.

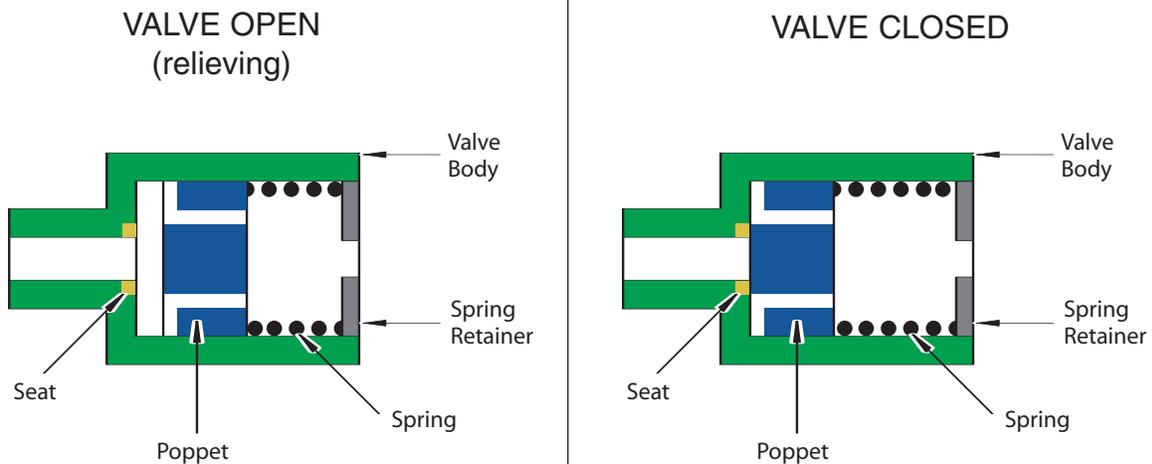
Aerodyne Controls has been serving the military, aerospace, medical and instrumentation markets with precision custom products since 1958. For more information, call: **631-737-1900** or e-mail: **sales@aerodyne-controls.com**.

MODEL
5280 Mini Relief Valve

DIMENSIONS



FUNCTIONAL SCHEMATIC



Custom fluid controls and motion sensors since 1958

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