

Pressure Reducing Regulator - Model 12009

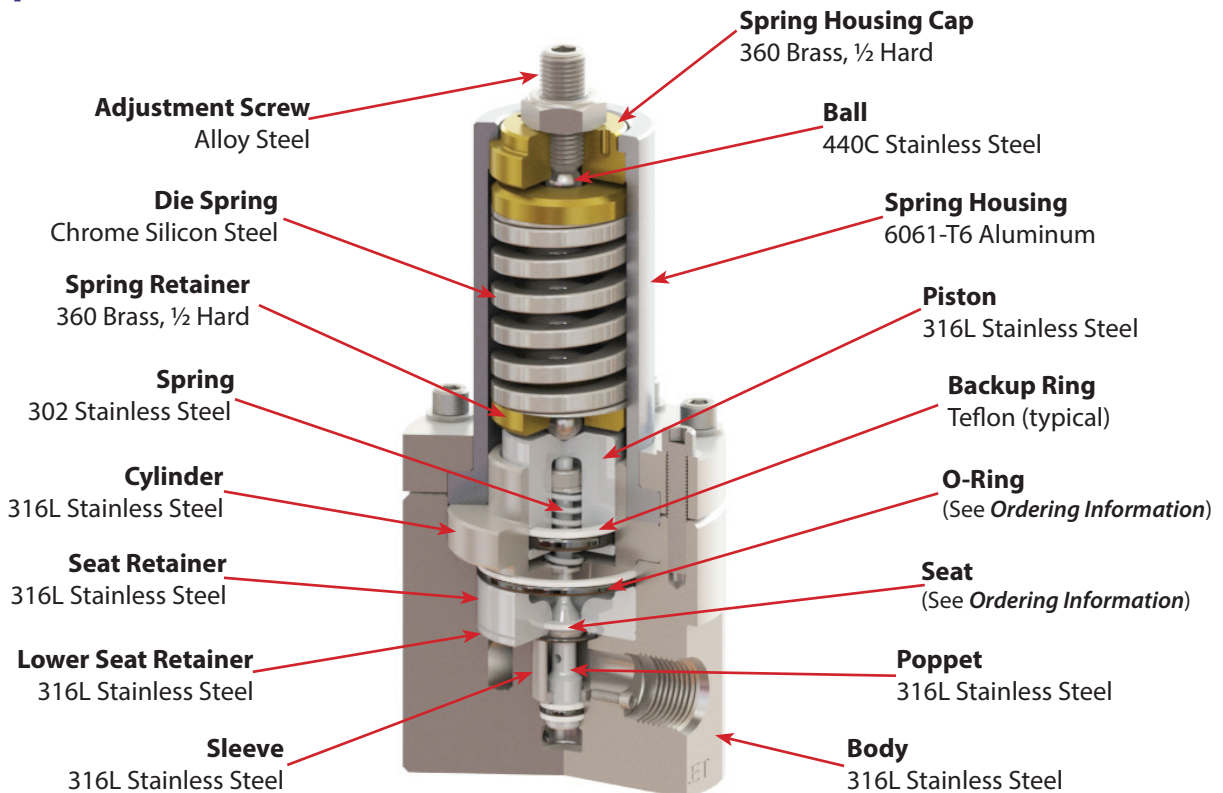
Manual pressure reducing regulator designed for aerospace applications to handle high flows and high pressures with most gases including compressed natural gas.
Made in USA.

Specifications:

- | | |
|----------------------|---------------------------------|
| • Flow Coefficient | C _v 2.6 |
| • Temperature | See Ordering Information |
| • Inlet Pressure | 6000 psi (414 bar) max. |
| • Outlet Pressure | 3600 psi (248 bar) max. |
| • Inlet/Outlet Ports | SAEJ1926/1:3/4-16 |
| • Weight | 9.5 lbs. (4.3 kg) |

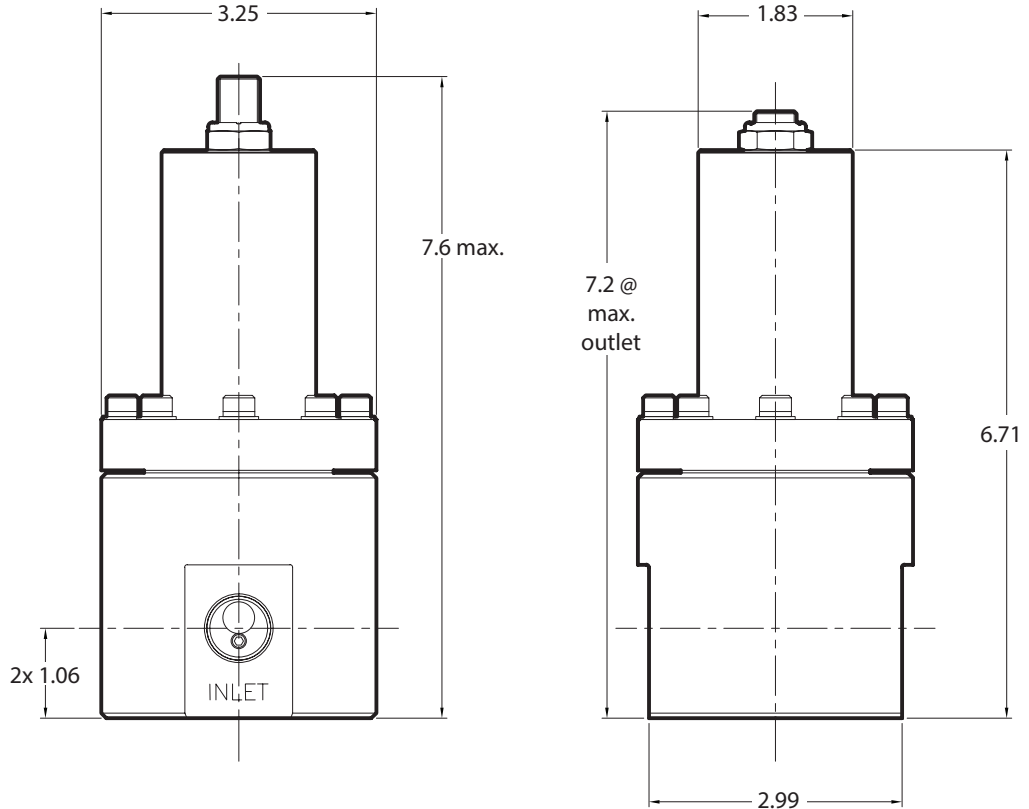


Component Materials:



Pressure Reducing Regulator - Model 12009

Dimensions:



Ordering Information:

12009 - K V 1

Basic Series

Seat Material

- K PCTFE
- P PEEK
- V Vespel SP1
- S Vespel SP 21

Outlet Pressure Range *

- 1 300 max.
- 2 600 max.
- 3 2000 max.
- 4 3600 max.

*Contact factory for additional pressure ranges

Seal Material

- B Nitrile (Buna-N) -40°F to +275°F**
- V Fluoroelastomer (Viton) -15°F to +400°F
- E Ethylene Propylene (EPR) -40°F to +230°F

**Operating temperature range may depend on application.

Ordering Repair Kits:

12009 - K V RK

Basic Series

Seat Material

Seal Material