**NuQuip® Accumulators**

**A-Series**

- Pressures up to 30,000 psi (2,068 bar)
- Piston-style design
- Three sizes of liquid capacity available
- Multiple port and seal options
- Stainless steel construction

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**DESCRIPTION**

NuQuip® A-Series Accumulators are a piston-style family of accumulators available with a maximum working pressure up to 30,000 psi (2,068 bar), and three liquid capacity options. Accumulators are precision-machined from stainless steel for long, trouble-free service. A wide selection of liquid port and seal materials ensure compatibility with most liquids.

**APPLICATION**

The NuQuip® A-Series Accumulator is used for dampening pulsation in pressure systems, or to provide supplemental flow when a system pump is not meeting demand.

Airmo can assist with accumulator sizing and determining Nitrogen pre-charge pressure needed for your application.

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**CONFIGURATION**

- **Liquid Capacity**: 15, 30, or 60 cu. in. (0.25, 0.49, or 0.98 liters)
- **Port Styles**: NPT, MP, MS (contact Airmo for sizes)
  - **NPT** = National Pipe Thread
  - **MP** = Medium-pressure
  - **MS** = Military Specification MS33649
- **Seal Materials**: Wide variety ensures compatibility with most liquids
- **Mounting**: Brackets required (not provided)

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**OPERATING CONDITIONS**

- **Maximum Pressure**: Up to 30,000 psi (2,068 bar)
- **Temperature**: -48°F to 120°F (-44°C to 49°C)
- **Pre-charge**: Nitrogen only
- **Pre-charge Valve**: Industry standard valve provided