

Liquid Cylinder Fill Manifold

Acme Liquid Cylinder Fill Manifolds are available in “Manual” or “Automatic” configurations for convenient, cost-effective liquid cylinder filling. Automation can include either the Fill or Vent Cycle, or both. Models are available for inert and oxygen service.

Features

- 3/4” Line Size
- 3/4” x 6’ Stainless Steel Hose
- Rugged Stainless Steel Frame

Options

- Automatic System- Solenoid Valves to Control Fill and/or Vent Cycle
- Scale with Ramp, Anchors and Controller (see below)
- Liquid Cylinder Quick Connect Fitting



Automatic Fill/Vent System

Acme’s optional Automatic Fill/Vent System includes a Scale with Ramp and Anchors and a PLC based control system. This system allows for filling multiple liquids by user-entry of full liquid cylinder weights. The scale then senses when the liquid cylinder is full and the controller sends a signal to close the solenoid valve on the Fill Manifold, terminating the Fill. The controller can also signal the vent solenoid on the Fill Manifold to automate the vent cycle.

