

Fill/Recharge Kit

Designed with:
3M™ Novec™ 1230
Fire Protection Fluid

The SEVO® CAPS (Clean Agent Pumping System) Fill/Recharge Station is an easy to use, highly portable pumping and pressurization system. This closed filling operation provides a SEVO approved method for filling and pressurization.

This system eliminates the need to remove agent storage cylinders requiring service by providing the user with a lightweight, tray mounted pump that can be taken into the field. All Components are housed in a durable rolling case for ease of transportation from site to site.

Fill and pressurization procedures utilize the same high pressure lines allowing for quick service times.

SPECIFICATIONS:

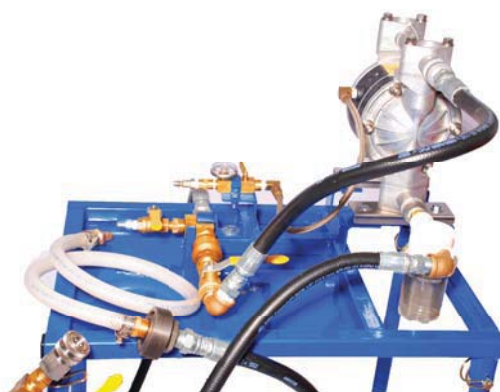
SEVO CAPS pneumatically driven pump provides a 13.5gpm (51 L/min) flow rate. Pump requires 10 - 80psi (7 - 5.5bar) from pneumatic source (Nitrogen or compressed air). Filling is accomplished through the valve outlet. Nominal pump operating pressure at 80psi (5.5bar) will force the valve piston to lift and allow for closed filling of the cylinder.

Nitrogen pressurization occurs through the nitrogen fill adapter at up to 600psi (41bar).

Key Features

- Closed Filling System for Novec 1230 Fluid and Nitrogen Pressurization
- Operated With Pneumatic Pressure
- High Pressure Hoses and Fittings
- Small, Compact, Portable Set-up
- High Flow Pump For Quick Filling
- 1", 1 ¼", and 2 ½" SEVO Valve Adapters
- Integrated Fill and Recharge Valve System
- Portable Mounting Board Fits On Top of A Novec 1230 55 Gallon Drum
- Rugged Wheeled Case With Retractable Handle

CAP 0.5-A



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INCLUDED ITEMS

- SEVO® CAPS Pneumatic Transfer Pump Attached to Mounting Board
- Transfer/Pressurization Adapter Attached to Mounting Board
- High Pressure Hoses and Fittings
- 1", 1 ¼", and 2 ½" SEVO Valve Outlet Adapters
- Integrated Strainer/Filter at Pump Inlet
- Pump Feed Assembly
- One-way Tank Pressure Relief Valve
- Disposable Desiccant Cartridge and Drum Adapter
- Head Pressurization Adapter
- Rolling Case With Retractable Handle
- Case dimensions:
31.5" L x 22.88" W x 18.88"H
- Packed System weight is 105 lbs

OPTIONAL EQUIPMENT

- Novec 1230 Leak Detector
- Humidity Detector
- SEVO 2 ½" Threaded Outlet For Use With SEVO 3" Grooved Outlet



Fill Station stows securely and completely in portable, shippable hard-sided case.