DIAPHRAGM ACCUMULATORS

Diaphragm Accumulators by Freudenberg Sealing Technologies are designed for industrial and mobile equipment applications that demand lightweight, high-strength performance. Diaphragm accumulators are used for a variety of applications including: energy storage, shock or pulsation dampening, leakage compensation, thermal expansion, energy conservation/supplement pump flow, noise reduction, and improved response time.

Our Diaphragm Accumulators are an integral part of a fluid energy control system for industrial and mobile hydraulic systems in agricultural and construction equipment, factory automation and robotics, machine tools, and power generation applications.

Our diaphragm accumulators are assembled in accordance with ASME and Pressure Equipment Directive 2014/68/EU standards. They are available in a variety of industry standard capacities and pressures to fulfill the needs of the global marketplace.

We continuously optimize and further develop our product portfolio to meet the demands of our customers. With nominal volumes from 0.07 to 3.5 and working pressures of upto 350 bar we have the perfect to meet your needs.

Freudenberg Sealing Technologies, through its subsidiaries in the Power & Vibration Control Division of Freudenberg Sealing Technologies, designs and produces accumulators with high-strength alloys and proprietary compounds for extreme duty, superior performance, reliability, and extended service life.

VALUES FOR THE CUSTOMER

- Low permeation
- Durable poppet valve
- Metal diaphragm clamping ring
- Extended maintenance intervals
- Wide temperature range
- Light weight
- A variety of models available, in stock and ready to ship
- Several installation positions
- Extensive material options to fit any application

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