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ABAQUE

Where Innovation Flows

PERISTALTIC (HOSE) PUMPS



Available Accessories to Pump with Confidence

HDX80



With more than 20 years of experience pumping and transferring difficult chemicals and fluids, the Abaque Peristaltic Hose pump will handle your toughest pumping needs — from abrasive and aggressive to shear-sensitive and viscous fluids.

The Abaque Series pump is available in thirteen different sizes, ranging from flow rates of 15 to 77,000 L/hr (0.07 to 339 gpm), and all are available with the following accessories:

Discharge Pulsation Dampener

Fitting a pulsation dampener closed to the discharge port of the pump eliminates up to 95% of discharge pulsations. The dampener protects the pump, pipelines and instrumentation reducing vibrations, hammer effects, and noise level.

• Bladders are available in several materials for chemical compatibility.

Hose Puncture Detector

When connected to a motor controller, the capacitive sensor of the Hose Puncture Detector will detect abnormal liquid level rise inside of the pump body and will stop the pump in the event of a hose failure.



The Vacuum Kit creates a vacuum inside pump body, outside of the hose. This allows for handling higher viscosities, greater suction lifts, or a greater flow rate for a given viscosity.



Variable Frequency Drive (VFD)

Adjustable Frequency Drives adjust a motor's speed to closely match the requested performance of the pump. If the process needs to be set, the variable speed control will make your pump more flexible. If you have an application that does not need to be run at full speed, then you can cut down energy costs by controlling the motor with a variable frequency drive.

ATEX — Zone 1 & Zone 2

In addition, complete pump units can be designed to meet certifications, such as FDA, and can be made ATEX or non-ATEX compliant.

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