

Abaque™

PERISTALTIC HOSE PUMPS | ACCESSORIES



ABAQUE™
PERISTALTIC HOSE PUMP

Where Innovation Flows

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.

PUMP WITH CONFIDENCE

Abaque™ Peristaltic Hose Pumps | Accessories

The Abaque Series pump is available in thirteen different sizes, ranging from flow rates of 15 to 54,000 L/hr (0.07 to 238 gpm), and all are available with the following accessories:



HDX80

Discharge Pulsation Dampener

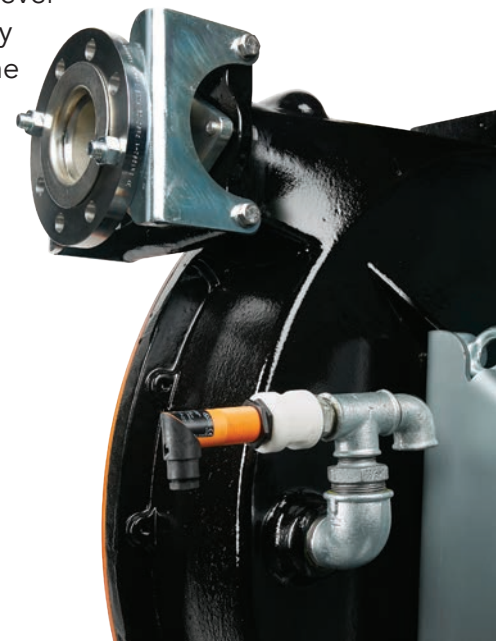
Fitting a pulsation dampener closed to the discharge port of the pump eliminates up to 95% of discharge pulsations. The dampener protects the pump, pipelines and instrumentation reducing vibrations, hammer effects, and noise level.

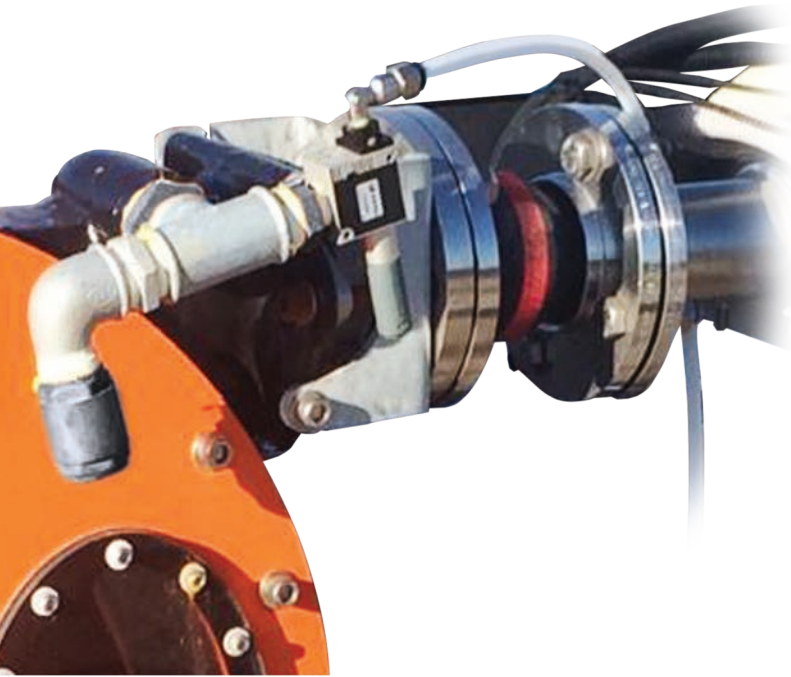
- Bladders are available in several materials for chemical compatibility.



Hose Puncture Detector

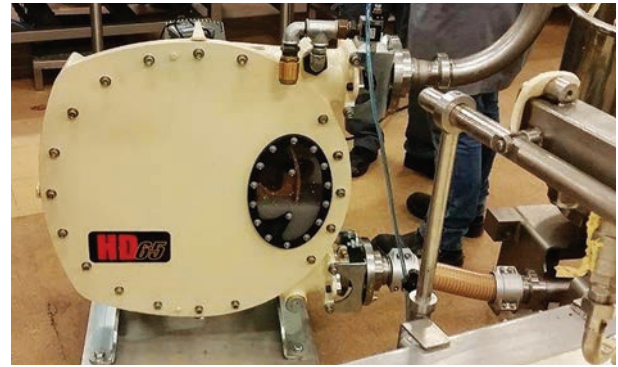
When connected to a motor controller, the capacitive sensor of the Hose Puncture Detector will detect abnormal liquid level rise inside of the pump body and will stop the pump in the event of a hose failure.





Vacuum Kit

The Vacuum Kit creates a vacuum inside the 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.



Certifications

- Complete pump units can be designed to meet ATEX zone 1 and zone 2
- Food quality, natural-rubber hoses fully comply with the European regulation EC 1935/2004 and also with FDA 21 CFR 177.2600 (USA)
- Food quality glycerin compliant with 21 CFR 182.320



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