

MECO NEWS

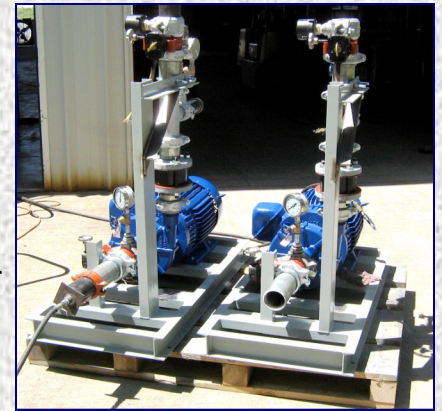
MECHANICAL EQUIPMENT COMPANY

PROVIDING PREMIER ENGINEERED SOLUTIONS & SERVICES SINCE 1940

MECO PROJECTS



MECO will be providing two (2) Simplex Packaged Water Booster Pump Systems to Flamex Industries, Inc. of Greensboro, NC. The systems will be installed to protect two (2) large 80' diameter Fly Ash ducts that are at an Xcel Energy Biomass Power Plant in Wisconsin.



During Hydro-test



- Skid Specs
- Aurora Model 341-BF Pump
 - Rated at 157 GPM at 300' TDH
 - John Wood 200 PSIG 135 Gallon Expansion Tank
 - EG Controls Control Panel



MECO Services

UL Listed Pump Packages
 ETL Listed Fire Protection Packages
 Certified Pump Repair
 Pump Flow Testing
 On Site Repair
 System Startup
 Pilot Testing

System Integration -
 Controls, Mechanical & Interface
 SolidWorks Drawing Packages
Reliability - World class components
 Maintenance friendly layout

Packages With/Without Enclosures -
 Metal Buildings - Fiberglass Buildings
Welding - ASME Certified
Quality Assurance -
 ISO 9001:2008 QM
 Hydrostatic Testing -
 Full Flow Testing
 Certified Start up



Abaque Pumps Featured In Pollution Equipment Magazine

The Abaque Pump is a peristaltic hose pump with a seal-less design that eliminates leaks and product contamination, and has the ability to run dry continuously without adversely affecting the pump's performance. It is pictured below with details.

Markets:

- Chemical
- Industrial Water/Wastewater Treatment
- Municipal Water/Wastewater Treatment
- Paint & Coatings
- Mining
- Oil & Gas
- Soap & Detergents

Performance Data:

- Max. flow: .015 to 48 m³/h (.07 to 211 gpm)
- Max. discharge pressure: 15 bar (217 psi)
- Max. suction lift: 9 m (29.5 ft) of water
- Viscosity range: from water-like to beyond 60,000 cPs
- Transfers solid particles of 1.5 to 18 mm (0.06 to 0.7 in)
- Moves soft particle sizes of 1.5 to 31 mm (0.06 to 1.2 in)

Features & Benefits:

- Excellent self-priming
- Capable of running in forward or reverse
- Solid construction and advanced design results in reduced maintenance and repairs
- Handles your toughest pumping needs from abrasive and aggressive fluids to sheer sensitive and viscous materials

Options:

- Non-metallic insert (PPH, PVDF)
- Hose Options:
 - Natural Rubber (NR): Highly resilient with excellent abrasion resistance and strength. Generally resistant to diluted acids and alcohols. Suitable for temperatures from -17°C to 70°C (0°F to 158°F).
 - Nitrile Buna Rubber (NBR): Highly wear resistant to oily products. Suitable for temperatures from -17°C to 70°C (0°F to 158°F).
 - Ethyl Propylene Rubber (EPDM): High chemical resistance, especially with concentrated acids, alcohols and ketones. Suitable for temperatures from -17°C to 80°C (0°F to 176°F).
- Hose-failure detectors
- Vacuum kits

Technical Data:

- Sizes: 10 mm to 125 mm (3/8 in to 5 in)*
- ANSI or barbed connections
- Stainless steel hose inserts (standard)
- Ductile iron non-wetted components



CONGRATULATIONS BEN CRIDER



After 35 years with Mechanical Equipment Company, we would like to congratulate Ben Crider on his retirement from the company. Thirty five years ago, Ben started with MECO as an outside sales representative. He then moved up to territory manager, and finally on to the role of owner. While Ben will be greatly missed, we would like to wish him the best of luck in the future. His hard work and dedication will always be remembered here at MECO.

Check Out Our New Google+ Page

MECO now has a Google+ Page. On this site, you can view pictures, post comments, and stay updated on everything MECO. Check it out for yourself and add us to your own Google+ page!

<https://plus.google.com/u/0/108907527173300451043/posts>



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