# oliver m. dean, inc.

hygienic process equipment

food, beverage, dairy, pharmaceutical & personal care

## **Hygienic Pumps**

Alfa Laval Pump Stocking SuperCenter Fristam – Graco – Flux – EnviroPump, and more. Application Engineering – Skid Packages Drives – Process & Efficiency Improvements Repairs – Parts & Service – Plant Surveys.









# Homogenizers, Powder Mixers, Tri-Blenders

Engineered solutions for high efficiency homogenizing, mixing, wetting, emulsifying, and blending bulk dry powders and ingredients into a liquid flow stream. Batch & continuous in-line blending systems. Systems by Fristam, Alfa Laval, Niro-Soavi and others.







## **Heat Exchangers**

Alfa Laval Plate & Frame heat exchangers. Alfa Laval Brazed Plate heat exchangers. Enerquip Shell & Tube heat exchangers. Heat Exchanger design, sizing, applications, repair services.







#### **Valves**

Alfa Laval Mix Proof Valves, Butterfly, Sampling, Vacuum Breaker, Ball Check, Diaphragm, Relief, Air Blow Check, etc. Manual, Automatic, Actuators, Controls.









### Instrumentation, Meters, Controls

Anderson, Endress+Hauser Liquid & Gas Flow Meters, Mass Flow Meters, Pressure Sensors & Transducers, Level Controls, Temperature Sensors & Transmitters, Controllers, Chart Recorders, Analytical Systems, etc.







## **Tubing, Fittings & Hoses**

Tubing, Fittings, Tank Accessories.

Hoses – Custom & Standard Configurations.

Available in any Size, Configuration & Finish.

ReSeal & Permanent Hose Ends – Made to Order.







## Tanks, Vessels, Silos, Processors

Tanks, Silos, Vessels, Reactors, Processors, Custom Fabrications. COP / CIP, Aseptic, ASME Pressure Vessels, Horizontal / Vertical, Available in any Size, Configuration & Finish.







