CECO Dean Pump



RA Series Air-Cooled High Temperature Thermal Liquid Pumps

RA Series Pumps are cost effective, hot oil, heat transfer pumps. Pumps feature a shaft mounted fan to provide air flow over the cooling fins of the pump. This air-cooled design translates to NO EXTERNAL WATER COOLING REQUIRED for the bearings and mechanical seal.

Applications: Hot Oil/Thermal Liquid, Heat Transfer



RWA Series Air-Cooled Hot Water Pumps

RWA Series Pumps are designed specifically for use with hot water, ethylene glycol and propylene glycol in boiler feed, steam condensate, HVAC and heat transfer applications. RWA pumps are also air-cooled with a shaft mounted fan.

Applications: Heat Transfer, Commercial (Hospitals, Universities, Laundries, Prisons)



RTA Series Air-Cooled High Temperature Thermal Liquid Pumps with Tandem Seal

The RTA series further enhances the benefits of the RA series with a dual (tandem) seal option that provides a secondary line of defense to contain any potential seal leakage. It helps optimize emission control to minimize the environmental impact of a process.

Applications: Chemical Processing, Refineries, Liquid Storage Terminals, Boiler Feed, and Latex Plants



R4000 Series Heavy Duty High Temperature Process Pumps

R4000 Series Pumps are specifically engineered for the temperature heat transfer service. With premium quality construction materials, a closed impeller design, and centerline casing support, these are heavy-duty pumps that can withstand the most corrosive chemicals and extreme temperatures.

Applications: Chemical Processing, Petrochemicals, Power Plants, Pharmaceuticals, Food Processing, and Oil & Gas



pH Series Horizontal ANSI Design Chemical Process Pumps

Leveraging decades of experience and leading industry standard knowledge, we have designed the pH Series process pump to optimize efficiency and performance. pH Series Pumps are built to ANSI/ASME B73.1 dimensions, with an end-suction back pull out design.

Applications: Chemicals, Petrochemicals, Power Plants, Pulp & Paper, Mining, Pharmaceuticals, Food Processing, Wastewater



DeanLine Series Industrial Inline Pumps

DeanLine Series Pumps offer inline pump convenience for simple installation. They are perfect for process plant pump applications for capacities and heads less than ANSI AA and AB sizes. Standard features include an open impeller with integral seal and an electric driven motor.

Applications: Paper Coating, Plating Solutions, Heat Transfer Liquids, Hospital Service



DL Series High Temperature Inline Pumps

DL Series Pumps are designed for high temperature chemical process applications. Features include corrosion-resistant construction materials, space-saving configurations, a close-coupled design and a fully open impeller. These pumps offer simple installation and easy maintenance.

Applications: Chemical Processing, Refinery, Utility, Oil & Gas, Transfer



Other Chemical Process and High Temperature Metallic Centrifugal Pumps (CNV, M300, pHP, R5000, RMA, RAV, RWAV)

Dean pumps are strong enough to handle enormous rotational stress, heat, pH, and any other difficulties faced when transporting dangerous liquids. The broad selection of pumps was crafted to fit any need.

Applications: Chemical Processing, High Temperatures



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CECO Dean Pump

About CECO Environmental Pump Solutions

CECO Environmental is a global leader in air quality and fluid handling in regions around the world providing innovative technology and application expertise to customers across a variety of industries.

Our Fluid Handling Solutions segment combines the resources of our four internationally-recognized, comprehensive lines of high-quality filters and pumps: Dean Pump, Fybroc, Mefiag and Sethco. Our Dean, Fybroc, and Sethco pumps are designed to handle the niches of corrosive, abrasive, or high temperature liquids. These pumps provide excellent performance for tough applications including pumping of acids, brines, caustics, bleaches, seawater, high temperature liquids and a wide variety of waste liquids for a broad range of applications including the chemical, petrochemical, metal finishing, wastewater treatment, desalination and aquarium/aquaculture markets.

Dean Pump is recognized worldwide for its high-quality chemical process and high temperature metallic centrifugal pumps. These pumps are manufactured in a variety of metals to handle a broad range of high temperature and chemical process applications











CECO Dean Pumps are available at: