First with UL/FM Foam and Water Mist Pump Packages

UL LISTED

FM APPROVED

Edwards High-Performance rotary gear pumps are designed to outrun the competition.

Edwards
Pentair Water

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Leading the Way

The fire protection industry has long known what UL/FM means to reliable handling of fire protection fluids. The industry also knows about Edward's commitment to top quality, high performance rotary gear pumps.

It should come as no surprise that Edwards is first to introduce Underwriters Labs and Factory Mutual (UL/FM) foam concentrate and high-pressure water mist packages. Water pumping systems have been UL listed and FM approved for years. Now Edwards helps bring this industry standard to foam concentrate and high-pressure water mist systems.

A History of Innovation

In 1926, Len Edwards produced the first pump to stand up to the rigors of fighting forest fires. Word spread of this rugged, reliable pump and soon Edwards Manufacturing Incorporated (EMI) was born. Today, the Edwards High Performance Rotary Gear Pump is a world leader in pumping fire fighting foam. Edwards is committed to revolutionizing the way highperformance foam and water are handled worldwide.

Flow . . . . 0-500 gpm
Pressure . . . . . 0-400 psig*
Max Inlet Pressure . . . . . 100 psig
Max RPM 1800
Max Viscosity . . . . . 2700 cps
* (Discharge, 300 psig maximum differential)

High Performance Standards

Edwards High Performance Rotary Gear Pumps are a low flow, high head design capable of running dry, due to the non-contacting rotor design. Net Positive Suction Head Requirements (NPSHR) are low, due to the positive displacement design. They have replaceable casing liners and stainless steel shafts for low cost maintenance and long life. Edwards High Performance Rotary Gear Pumps are available in Bronze, Stainless Steel or DI/ Bronze.

Building from Experience

No one has supplied more foam pumps to the industry than Edwards. That means we know what it takes to ensure a reliable system – one that will start pumping and keep pumping when the need arises. This kind of reliability is critical to the operation of a fire protection system and the lives and property it protects. Our experience in the design and application of mist and foam systems will help you achieve your desired results.

System Integrity

Edwards has the experience and resources to provide system integrity to both diesel and electric motor driven pump packages. We work with industry leaders in drivers and controllers to maintain the highest standards. We test each package to both our own stringent standards and those of UL/FM.

For Your Application

Our engineers and assemblers design and craft a pump package to meet your specific needs. Each individual application is considered when designing a package for a quote. The quote is then doublechecked by an experienced pumping and applications expert prior to its release. A customer's order is matched to the quote, written, and reviewed again prior to release to production — just another example of the attention to detail that Edwards puts into each package.

Committed to Quality

Edwards is committed to continued improvements. Our automated machines, bar coded workflow, calibrated testing facilities, and computer networking and communications software ensure Edwards pumps are produced with speed and accuracy.

Complete Test Facilities

All Edwards pumps are dynamically tested and documented to customer specifications prior to shipment. Our testing is in full compliance with UL/FM specifications.

ISO 9001 Registered

Edwards is an ISO 9001 registered company. We take that to heart by using our standards to drive consistency and continued improvement through employee involvement. Feedback and constructive criticism, of what we do and how to improve it, is expected from our entire team. We're proud of our people and their commitment to our shared vision.

Edwards
Pentair Water

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