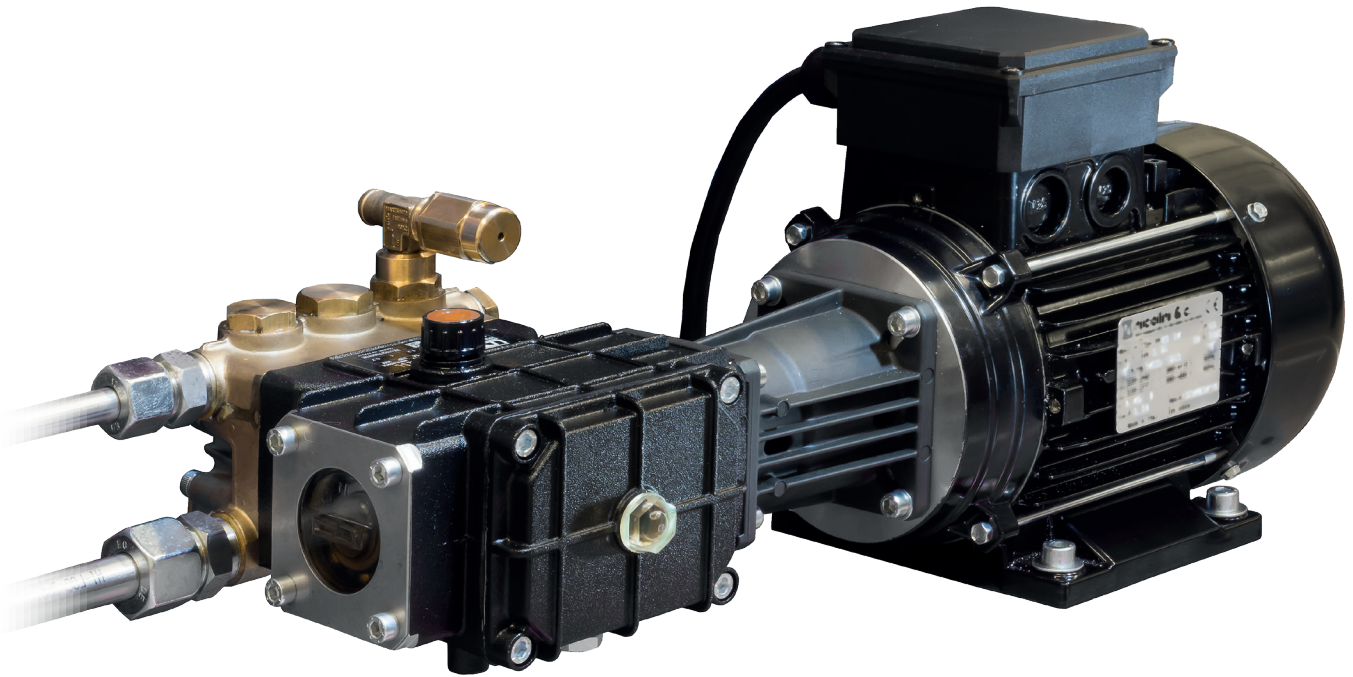


Maintain the predefined stand-by pressure.

Marioff HI-FOG® Electric Stand-by Pump



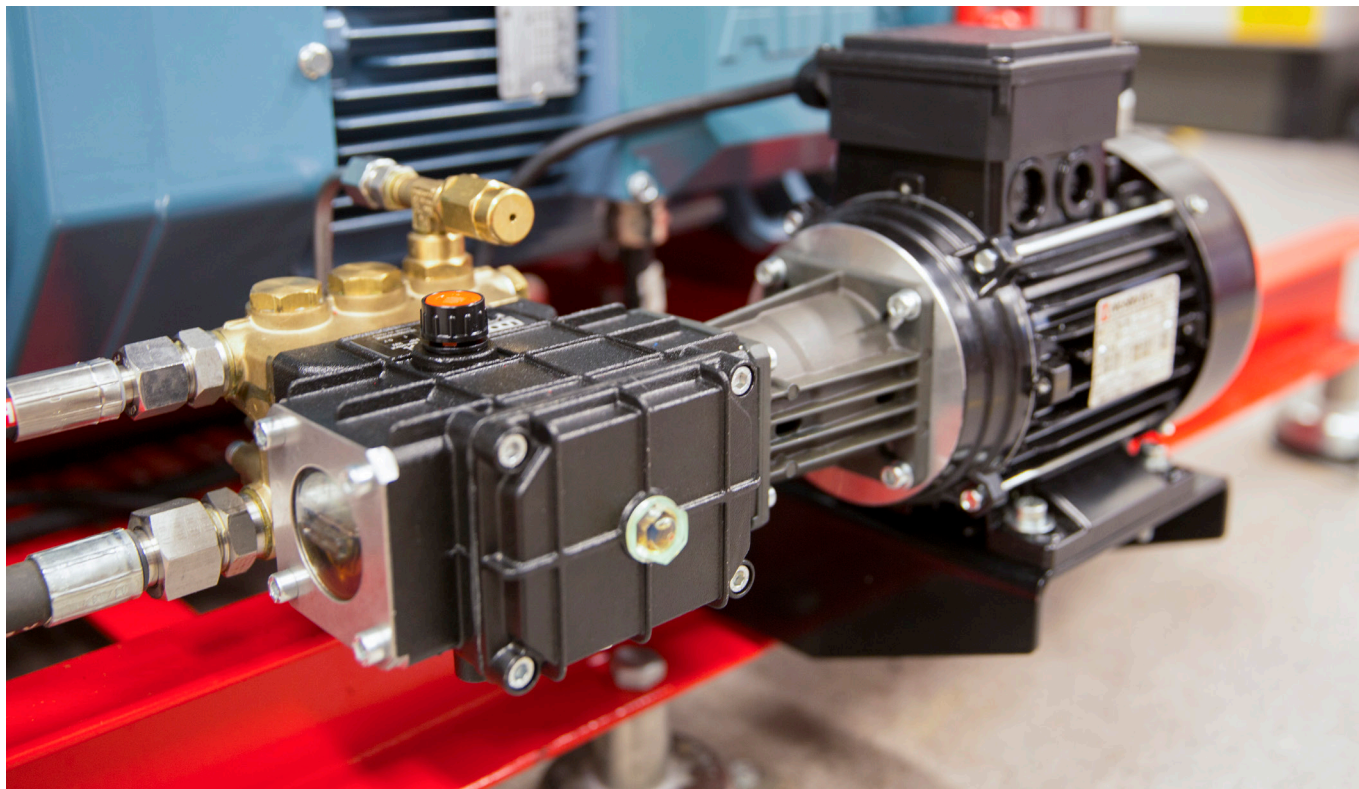
The HI-FOG Electric Stand-by Pump is used to maintain the stand-by pressure of the HI-FOG system at its threshold level. Its simplified design ensures system reliability throughout its lifecycle.

The modular concept enables customized and cost-efficient solutions tailored to your needs. The HI-FOG Electric Stand-by Pump consists of a motor and pump, as well as control and accessories modules. Its modularity enables customized combinations, making it a cost-efficient choice for end users. The HI-FOG Electric Stand-by Pump comes pre-assembled as an easy-to-install retrofit kit for all existing HI-FOG systems in both land and marine applications.

The HI-FOG Electric Stand-by Pump features a minimal amount of wear and tear components, resulting in low lifecycle costs and increased system reliability. In addition, the areas requiring regular service and inspection have been minimized to simplify maintenance.

Key benefits of the HI-FOG Electric Stand-by Pump:

- Modular concept
- Easy-to-install retrofit kit
- Streamlined maintenance
- For Land and Marine



Keep the system ready for operation

The HI-FOG Electric Stand-by Pump is used to maintain the stand-by pressure in the tubing network of the HI-FOG sprinkler system at the predefined threshold level of 25 bar.

During normal operation, the Electric Stand-by Pump remains at rest while a pressure sensor is continuously monitoring the HI-FOG system pressure.

Once the pressure in the tubing network drops below the given value, the pressure sensor sends a signal to activate the stand-by pump, which then starts pumping water to the piping network to maintain the predefined stand-by pressure.

As soon as the pressure in the tubing network equals or exceeds the pre-defined level, the Electric Stand-by Pump will go back to stand-by mode. On the other hand, if the Electric Stand-by Pump is not able to maintain the 25 bar stand-by pressure in the tubing network, the HI-FOG system will activate.

After a fire is under control and it is safe to reset the HI-FOG system, the Electric Stand-by Pump will stabilize the system pressure back to 25 bar.

Marioff is a leading developer of water mist fire protection technology and supplies system solutions worldwide. The company's innovative HI-FOG water mist fire protection system controls and suppresses fire using significantly less water than conventional sprinkler systems, reducing water damage, cleanup time and operational downtime. For more information, visit www.marioff.com.



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Your safety is our expertise.