



Focus on reliability.
Marioff HI-FOG[®]
Land Pump Unit (LPU)

The robust and reliable heart of your HI-FOG system

We took our 30+ years of expertise, focused all our efforts on reliability, and as a result developed a pump unit for building and industrial customers. The Land Pump Unit is optimized to work with HI-FOG sprinklers and spray heads, making the total HI-FOG water mist solution highly efficient.

FM and VdS Approved

After the full-scale product tests, the Land Pump Unit can be used for all FM and VdS approved HI-FOG applications with electrical pump unit.



Easy to use

The LPU has a new PLC-based pump controller and an intuitive user interface. A touch screen displays a system log and status, alarms, and other important data clearly.

Up and running fast

The Land Pump Unit is quick to install in different kinds of pump rooms thanks to its compact size and modularity. Its motors can also be equipped with frequency converters to adapt to your electrical system.

Lean design

Lean manufacturing and standardized design enable rapid delivery and streamlined maintenance throughout its lifetime.

For business continuity

Your business continuity depends on reliability, without compromises to safety. Our in-house R&D, manufacturing and quality control with fire tests have shaped the HI-FOG into a top-notch fire protection system that you can count on.

Less water damage

The HI-FOG system safely controls and effectively suppresses fire by discharging a fine water mist at high velocity, creating significantly less water damage than conventional sprinkler systems.

Support. For lifetime

Your safety is our expertise during the complete lifetime of your system. Our service engineers help maintain your HI-FOG high-pressure water mist fire protection system and operate it economically – from commissioning to upgrades and extensions.

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.