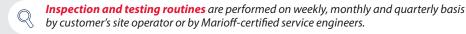




To ensure the safety of life and business continuity, it is important that your HI-FOG high-pressure water mist fire protection system is maintained by Marioff-certified service engineers on a regular basis. The program includes maintenance tasks as well as inspection and testing routines. When you keep up with the maintenance program, you secure the system's reliability during its lifetime.

A service agreement is the easiest way to keep your system performing. You can include all maintenance activities in the agreement which makes cost prediction easy.







During maintenance,

Marioff-certified service engineers inspect the condition and performance of your system, and change worn parts.

More extensive maintenance is performed every five years.



Preventive maintenance for Land based Marioff HI-FOG Modular Sprinkler Pump Unit (MSPU) system

MSPU SYSTEM		Semi-annual/ Annual	5 year – service	10 year – service
Pump unit				
Stand-by pressure system	Inspection, test Overhaul	Х	x	x
High-pressure pumps	Oil change	2 year interval		
Safety valves	Test Replacement	Х	x	x
Stabilization valve	Test Overhaul	X	x	х
Unloading valves	Test Overhaul	Х*	x	х
Filters	Inspection & cleaning Replacement	Х*	x	x
Rubber hoses & flexible connections	Inspection Replacement	X *	X	х
System operation	Critical operation tests	X		
Control cabinet	Test Batteries replacement	Х	x	x
Water supply				
	Tank inspection & water supply test Water quality test Tank cleaning & water replacement	x x* 3 year interval		
Section valves				
	Test Overhaul	X *	x	х
Other system component	rs			
Piping	Inspection System flush	X* X*		
Sprinklers and spray heads	Inspection Test	X *	х	х
Release/Alarm panel	Test Batteries replacement	Х	x	х

^{*} included in annual maintenance only

5 and 10 year services include all tasks from the annual maintenance.

Customer's site operator should inspect the system weekly according to Operation and Maintenance Manuals.

Preventive maintenance is performed according to manufacturer recommendations, applicable approvals and standards.

Local authority regulations are taken into account when a customer specific inspection and maintenance program is created.



Marioff reserves the right to revise and improve its products and recommended system configurations as it deems necessary without notification. The information contained herein is intended to describe the state of HI-FOG* products and system configurations at the time of its publication and may not reflect the product and or system configurations at all times in the future.

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