



MARIOFF HI-FOG® MACHINERY-SPACE ACCUMULATOR UNIT (MAU)

The MAU system is designed specifically to protect machinery spaces from hazards that can catch fire due to the presence of flammable liquids or lubricants and excessive heat and/or sparks from equipment.

Marioff HI-FOG® MAU System Benefits:

- Outside power and water sources not required
- Offers extinguishing efficiency and operational reliability
- Protects equipment from thermal stress
- Airtight enclosure not required
- Easy installation in new and existing facilities
- Safe for people, property and the environment
- Uses less water and smaller piping than traditional water spray/sprinkler systems
- Reduces amount of run-off capture/containment required compared to traditional sprinkler systems

Marioff HI-FOG® MAU System Features:

- Single Nitrogen (N₂) compressed air drive cylinder
- One to three 13 gallon (50L) water cylinders
- System configuration based on hazard size
- Open orifice spray heads
- Stainless steel tubing and fittings to minimize corrosion
- Creates mist consisting of water droplets of 50 microns or less
- Protects spaces up to 9,175 ft³

Why Choose the Marioff HI-FOG® MAU System?

The MAU system uses its own supply of water and pressurized gas to distribute a fine mist to suppress the fire and cool the machinery, preventing further damage and re-ignition while using less water than a traditional sprinkler system.

MAU - 50

MAU - 100

MAU - 150



driver cylinder water cylinder



driver cylinder water cylinders



driver cylinder water cylinders

System Type	Number of 13 Gal. Water Cylinders	Air/N ₂ Cylinder Capacity
MAU-50	1	5 gallons
MAU-100	2	13 gallons
MAU-150	3	13 gallons

Applications:

- Pumps (hydraulic & fuel, etc.)
- Small Gas Turbines
- Engine Test Cells
- CNC Machines w/Flammable Cutting Oils
- Hazardous Storage
- Elevator Machine Rooms (hydraulic)

Approvals & Listings:

The MAU system is approved by internationally recognized bodies including FM Approvals and VdS Loss Prevention. It can be used as an alternative to Carbon Dioxide (CO₂) where life safety is a concern.



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