

MHM · MFH SERIES

MHM Fire Hydrant & Sprinkler System

Fire pump sets, hydrant rings and sprinkler networks to NFPA 13/20 for factories.

Origin: NFPA-listed pumps and valves · Category: Fire Protection & Lifts



PUMP

**500–2500
GPM**

STANDARD

NFPA 13 / 20

DRIVE

**Electric +
diesel**

PRESSURE

7–12 bar

DETECTION

**Addressable
panel**

WARRANTY

12 months

Overview

MHM installs complete fire protection for garment, textile and warehouse buildings: electric and diesel fire pumps with jockey pump, hydrant rings, hose reels, sprinkler zones with alarm valves and fire detection panels. Designs follow NFPA 13 and NFPA 20 and Bangladesh National Building Code, supporting Accord/RSC compliance.

Passenger, cargo and fire-fighter lifts are supplied through partner OEMs with installation and AMC by MHM.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V / 50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with every project.

Typical applications

- Garment and textile factories
- Warehouses
- Commercial buildings
- Hospitals

Technical data — MFH Series

Model	Fire pump (GPM)	Head (m)	Electric (kW)	Diesel (kW)	Jockey (kW)
MFH-0500	500	70	45	55	5.5
MFH-0750	750	85	75	90	7.5
MFH-1000	1000	90	110	132	11
MFH-1500	1500	100	160	185	15
MFH-2500	2500	105	250	300	22

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



**Selection, installation and after-sales by MHM Engineering**

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every MHM unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.