



MARSOL
TECHNOLOGIES

FOAM FIRE FIGHTING STATION





ABOUT MARSOL

MARSOL Technologies, Inc., based in Houston, Texas, USA, specializes in designing, manufacturing, and implementing firefighting, safety systems, and related products for onshore, offshore, and marine industry applications. Our ethos is centred on delivering solutions that exceed minimum compliance requirements and ensure safety critical performance.

PRODUCT SERVICE SUPPORT

- ☎ Spray Nozzles
- ☎ Foam / Deluge Skid
- ☎ Foam Concentrates
- ☎ Control Equipment
- ☎ Custom Engineering
- ☎ System Integration
- ☎ Factory Approval Testing
- ☎ Field Service and Technical Support

PRODUCT OVERVIEW

Marsol Technologies design and manufacture foam fire fighting systems especially for oil & gas, offshore and marine applications. Marsol Hose Reel Stations are principally designed for ease of operation so as to deliver foam with complete effectiveness to the protected area. These self-contained foam stations require only water pressure to operate and are designed for installation in fixed locations to cover areas such as those for machinery, process and also heliports/helidecks. All the foam stations are designed and manufactured in accordance with industry standards.





FOAM HOSE REEL STATION - MHS SERIES

HOSE REEL	Carbon Steel / SS-304 / SS-316
HOSE	Non-Collapsible - MIL-H-24580 / Standard Booster Hose
WORKING PRESSURE	232 Psi (16 Bar)
INLET CONNCETION	1.5" MNPT (DN 40) / Flange ANSI #150 / PN16
HOSE SIZE	1.5" (38.1 mm)
HOSE LENGTH	100 Feet (30 Meter)
FOAM TANK MATERIAL	SS-304 / SS-316 / SS-316L (Painted)
INLINE FOAM INDUCTOR	SS-316L / Super Duplex / Brass / Ni-Al-Bronze
FLUID PATH	SS-316 / SS-316L / Super Duplex / CuNi-90/10/Brass
BYPASS VALVE	SS-316 / SS-316L / Super Duplex / Brass / Ni-Al-Bronze
TANK CAPACITY	30 Gallon (114 Liters); 60 Gallon (230 Liters); 100 Gallon (379 Liters)
FOAM TYPE	AFFF-3% / AR-AFFF-3x3%
NOZZLE	60gpm (227 liters/min.) / 95gpm (360liters/min.)
CERTIFICATION	United States Coast Guard (USCG)



FOAM HOSE REEL STATION WITH MONITOR - MMS SERIES

HOSE REEL	Carbon Steel / SS-304 / SS-316
HOSE	Non-Collapsible - MIL-H-24580 / Standard Booster Hose
WORKING PRESSURE	232 Psi (16 Bar)
INLET CONNCTION	1.5" (DN 40) / Flange ANSI #150 / PN16
HOSE SIZE	1.5" (38.1 mm)
HOSE LENGTH	100 Feet (30 Meter)
FOAM TANK MATERIAL	SS-304 / SS-316 / SS-316L (Painted)
INLINE FOAM INDUCTOR	SS-316L / Super Duplex / Brass / Ni-Al-Bronze
FLUID PATH	SS-316 / SS-316L / Super Duplex / CuNi-90/10/Brass
BYPASS VALVE	SS-316 / SS-316L / Super Duplex / Brass / Ni-Al-Bronze
TANK CAPACITY	60 Gallon (230 Liters); 100 Gallon (379 Liters); 150 Gallon (568 Liters)
FOAM TYPE	AFFF-3% / AR-AFFF-3%
HOSE REEL NOZZLE	60gpm (227 liters/min.) / 95gpm (360liters/min.)
FOAM MONITOR	Brass / Ni-Al-Bronze
FOAM MONITOR CAPACITY	350gpm (1325 liters/min.) / 500gpm (1893liters/min.)
FOAM NOZZLE TYPE	Self-Inducting
MONITOR OPERATION	Manual
CERTIFICATION	ABS, DNV, BV Etc. (Project specific)



HOSE REEL - MHR SERIES (BLACK)

HOSE REEL	Carbon Steel / SS-304 / SS-316
HOSE	Non-Collapsible, US MIL-H-24580 (Black)
WORKING PRESSURE	232 Psi (16 Bar)
INLET CONNCETION	1.5" FNPT (DN40) (DN40) / Flanged ANSI #150/PN16
HOSE SIZE	1.5" (38.1 mm)
HOSE LENGTH	100 Feet (30 Meter)
NOZZLE	60gpm (227 liters/min.) / 95gpm (360liters/min.)



HOSE REEL - MHR SERIES (RED)

HOSE REEL	Carbon Steel / SS-304 / SS-316
HOSE	Non-Collapsible, (Red), Make: Goodall
WORKING PRESSURE	232 Psi (16 Bar)
INLET CONNCETION	1.5" FNPT (DN40) (DN40) / Flanged ANSI #150/PN16
HOSE SIZE	1.5" (38.1 mm)
HOSE LENGTH	100 Feet (30 Meter)
NOZZLE	60gpm (227 liters/min.) / 95gpm (360liters/min.)



GRP ENCLOSURE

MATERIAL	GRP
HINGES	SS-316
COLOUR	Red (RAL-3020)



STEEL ENCLOSURE

MATERIAL	Carbon Steel / SS-304 / SS-316
FINISH	Painting, Red (RAL-3020) or Custom Colour
OPTIONAL	Thermal Insulation, Enclosure Heater

OFFICES

Head Quarters

Marsol Technologies, Inc.

14331 Spencer Road (FM-529),
Houston Texas - 77095, USA.

Middle East

Marsol Technologies, FZE.

P.O Box 50481,
Hamriyah Free Zone, Sharjah, UAE.

Asia

Marsol Engineering (India) Pvt. Ltd.

Akshatha Enclave, Kuvempunagar,
Mysore, Karnataka, India - 570023.



Contact

Email : info@marsoltech.com

Phone : +1-346-701-8268

www.marsoltech.com

