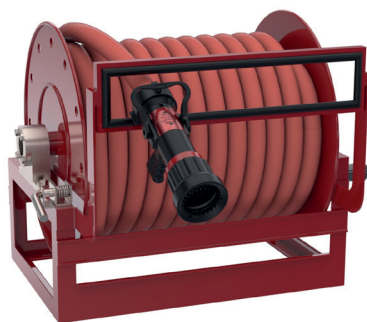




# Foam Fire Fighting Station

## Hose Reel & Foam Hose Reel Station





## MARSOL

MARSOL Technologies Inc. design and manufacture a range of 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.

### Hose Reel - MHR Series

|                  |                                                 |
|------------------|-------------------------------------------------|
| Hose Reel        | Carbon Steel / SS-304 / SS-316                  |
| Hose             | Non-Collapsible, US MIL-H-24580 (Black)         |
| Working Pressure | 232psi (16 Bar)                                 |
| Inlet Connection | 1.5" FNPT (DN40) / Flanged ANSI #150 / PN16     |
| Hose Size        | 1.5" (38.1 mm)                                  |
| Hose Length      | 100 Feet (30 Meter)                             |
| Nozzle           | 60gpm (227liters/min.) / 95gpm (360liters/min.) |

### Hose Reel - MHR Series

|                  |                                                 |
|------------------|-------------------------------------------------|
| Hose Reel        | Carbon Steel / SS-304 / SS-316                  |
| Hose             | Non-Collapsible,(Red), Make: Goodall            |
| Working Pressure | 232psi (16 Bar)                                 |
| Inlet Connection | 1.5" FNPT (DN40) / Flanged ANSI #150 / PN16     |
| Hose Size        | 1.5" (38.1 mm)                                  |
| Hose Length      | 100 Feet (30 Meter)                             |
| Nozzle           | 60gpm (227liters/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      |



## 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 Connection     | 1.5" MNPT (DN 40) / Flange ANSI #150 / PN16                                |
| Hose Size            | 1.5" (38.1mm)                                                              |
| 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);<br>100 Gallon (379 Liters) |
| Foam Type            | AFFF-3% / AR-AFFF-3x3%                                                     |
| Nozzle               | 60gpm (227Liters/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 Connection      | 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);<br>150 Gallon (568 Liters) |
| Foam Type             | AFFF-3% / AR-AFFF-3%                                                        |
| Hose Reel Nozzle      | 60gpm (227Liters/min.) / 95gpm (360Liters/min.)                             |
| Foam Monitor          | Brass / Ni-Al-Bronze                                                        |
| Foam Monitor Capacity | 350gpm (1325liters/min.); 500gpm (1893liters/min.)                          |
| Foam Nozzle Type      | Self-Inducting                                                              |
| Monitor operation     | Manual                                                                      |
| Certification         | ABS, DNV, BV Etc. (Project specific)                                        |





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