



MARSOL
TECHNOLOGIES

ROTO-SPRAY HANDLINE NOZZLE



WATER - FOAM - CAFS - WETTING AGENT

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

The Roto-Spray Handline Nozzle™ is a one-of-a-kind, innovative firefighting nozzle that protects firefighters and quickly extinguishes fires with minimal water. Its kevlar composite rotor creates a unique three-layer, 30-foot fog pattern that significantly reduces radiant heat. The nozzle is easily operated by one firefighter, even at over 300 PSI, reducing heat fatigue and overexertion, which are leading causes of firefighter deaths. Made from high-quality 316 and 17-4 heat-treated stainless steel in America, this nozzle stands out for its durability and effectiveness.



KEY FEATURES



- EASILY HANDLED BY ONE FIGHTER AND ALLOWS FOR THE FASTEST DEPLOYMENT POSSIBLE
- KNOCKS DOWN FIRES IN A FRACTION OF TIME
- EASY MAINTENANCE (JUST REMOVE THE TIP AND FLUSH THE NOZZLE OUT TO REMOVE PARTICULATES.
- UNSURPASSED PROTECTION FROM DRASTIC AND PROLONGED HEAT BY REDUCING RADIANT HEAT BY 90%
- SUITABLE FOR WATER, FOAM, CAF AND F-500
- THREE LAYER, 20 FOOT UNCOMPROMISED FOG PATTERN USING A PROPRIETARY ROTOR.



SPECIFICATION

Maximum Working Pressure	200 PSI / 13.79 BAR
Factory Tested Pressure	350 PSI / 24.13 BAR
Temperature Rating	1200° Fahrenheit
Nozzle Tip Material	Aircraft Aluminum
Water Flow @ 175 PSI	148 GPM / 560 LPM
Flow Capabilities	Water, Foam & CAF

Nozzle Material	Aircraft Aluminum
Rotor Material	Proprietary
Weight	4 lbs. (1.81 kg)
Length	18 in. (457 mm)
Width	2.5in. (63.5 mm)

OFFICES

Head Quarters

Marsol Technologies, Inc.

14331 Spencer Road (FM-529),
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Middle East

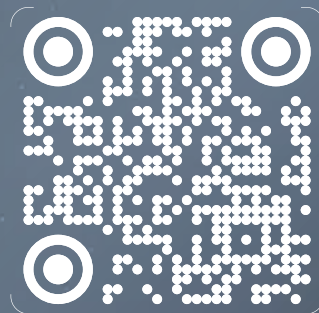
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