



MARSOL
TECHNOLOGIES

FOAM BRANCH PIPE



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 MFB-40 series of Low Expansion Foam Branch Pipes have been specially designed with range of flowrates and excellent reach. The branch pipes are made out of light weight high strength anodized aluminium alloy and stainless steel 316.

These branch pipes are used in conjunction with our “MX” or “MBF” foam inductors which are specially designed and tested for synthetic foam concentrates.



KEY FEATURES



- CONSTRUCTED FROM LIGHTWEIGHT, HIGH-STRENGTH ANODIZED ALUMINUM ALLOY (HE30) AND STAINLESS STEEL (SS316).
- OFFERS A MAXIMUM THROW DISTANCE OF 60 FEET (18.3 METERS) AT A 45-DEGREE SPRAY ANGLE.
- STANDARD 1.5" MALE INSTANTANEOUS COUPLING, WITH OPTIONAL 1.5" NH FEMALE CONNECTION AND CUSTOMIZATION AVAILABLE UPON REQUEST.
- FLOW RATES: 66 GPM (250 LPM) FOR MFB-40A AND 132 GPM (500 LPM) FOR MFB-40B AT 87 PSI (6 BAR).
- WEIGHS LESS THAN 2 KG (WITHOUT COUPLING AND BALL VALVE).
- OPTIONAL SS-316 BALL VALVE FOR ENHANCED CONTROL AND DURABILITY.

MODEL	INLET PRESSURE PSI (BAR)	FLOW GPM (LPM)	MAX. THROW DISTANCE
MFB-40A	87 (6)	66 (250)	60ft. (18.3mtr.)*
MFB-40B	87 (6)	132 (500)	60ft. (18.3mtr.)*

Note

Throw distance is measured at spray angle of 45°, with horizontal surface.

SPECIFICATION

Material	Aluminum Alloy HE30 Anodized Stainless Steel 316
Finish	Natural / Painted Yellow
Size	40 NB (1.5")
Approval	Under Certification
Working Pressure	50.7psi (3.5bar) to 101.5psi (7bar)
Connection	1.5" male instantaneous coupling, 1.5" NH Female, Customized upon request
Weight	<2kg (without coupling and ball valve)
Optional	Ball Valve (SS-316)

OFFICES

Head Quarters

Marsol Technologies, Inc.

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Middle East

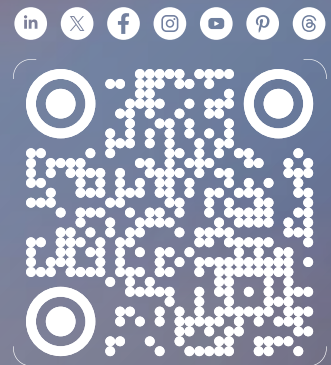
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