



# Merlin® MP

First responders can now add a ground-breaking new CAF system to their foam deployment toolbox - the Merlin MP. Compact performance, power and reliability define this new product from Intelagard. Specifically designed as a highly mobile, quick attack unit for use in hard to access places, this completely portable CAF system is adaptable to a variety of situations.



The Merlin MP can be used in its self-contained configuration, or as a powerful drafting unit. Transport this miniature powerhouse in any light to medium sized vehicle! Firefighters, wildland professionals and hazmat remediators are just a few of the first responder personnel who will find this piece of equipment irreplaceable.



 **INTELAGARD®**

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# Merlin® MP

## PART NO:

w/o cylinders: 46191601-V078

w/(2) cylinders: 46191601-V955

## SPECIFICATIONS

**System Dimensions:** 39 in (99.06 cm) L x 31 in. (78.74 cm) W x 22 in (55.88 cm) H

**Operating Pressure:** ~100 psi (6.9 BAR)

**Liquid Capacity:** 26 gal. (98.42 L)

**Projection Distance:** Up to ~45 ft. (13.7 m)\*

**Foam Expansion:** Up to ~35:1\*

**System Weight Dry (w/o cylinders):** ~87 lbs. (40 kg)

w/(2) empty cylinders add ~24 lbs. (11 kg)

**System Weight Full (w/26 gal. (98.42 L) and (2) full air cylinders:** ~ 330 lbs. (150 kg)

**Standard Hose:** 20' (6.1m), 3/4" (1.9cm) diameter

**Handset/Nozzle:** Intelagard High Performance Handset with Smoothbore Nozzle

## FEATURES

- High performance handset
- Quick release CAF module
- Quick release plumbing connections
- SCBA cradles
- Rugged utility frame
- Adjustable air injection
- Wide mouth fill port
- Air compressor port
- Drafting capability
- Fully self-contained

Removable CAF (Compressed Air Foam) module may be used for a variety of purposes.



## OPTIONS

- Wide selection of nozzles
- Foam formulas
- Custom handset diameters and hose lengths available
- 4500 psi (310.26 BAR) air cylinder
- Drafting hose

\* Depending on foam, hose and nozzle used

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