



# Me1

## MDG's evolution of fog

Me1 is the first and smallest in our powerful Me family of fog generators.

# Me2

## Meet Me2, the powerful twin

Me2 is the more powerful twin of the Me1, housed in the same size chassis but with twice the power (and two nozzles!)

# Me4

## Bringing Me-power to the four

The powerful Me4's quadruple output is ideal when you need seriously high amounts of fog.

## **FEATURES**

- Variable fog output
- 0-100% fog output control from your DMX/RDM device, or direct local control
- 100% duty cycle At all output levels the Me series produces a high-quality, consistent fog as long as there is fluid and gas.
- Last operation mode memory
- Recordable failure / anomaly logs

- Numerous control options
- 4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.
- Automatic Purging System™ (APS™)

This system purges the heating modules after the first heating cycle and after every emission of fog preventing residual build up and clogging.

- Firmware upgradable
- USB 2.0 link connector (upgrade)

#### Me1



- Single output
  - With its single nozzle, the maximum fog output is 100 m³ (3,531 ft³) per minute.
- Secondæ personality MAX 3000<sup>APS</sup> configuration setting.
- Fluid consumption
   Uses only 1 L (0.26 US gallon)
   of fluid per hour.

#### Me2



- Dual output
  - With its two nozzles, the maximum fog output is 200 m<sup>3</sup> (7,063 ft<sup>3</sup>) per minute.
- Fluid consumption

Uses only 2 L (0.53 US gallon) of fluid per hour.

#### Me4



- Quad output
- With its four nozzles, the maximum fog output is 400 m<sup>3</sup> (14,126 ft<sup>3</sup>) per minute.
- Fluid consumption

Uses only 4 L (1.06 US gallon) of fluid per hour.



# TECHNICAL DATA

	Me1	Me2	Me4
Maximum fog output per minute	100 m³ (3,531 ft³)	200 m³ (7,063 ft³)	400 m³ (14,126 ft³)
Fluid consumption per hour at 2.76 bar (40 psi)	1 L (0.26 US gallon)	2 L (0.53 US gallon)	4 L (1.06 US gallon)
Gas type	CO <sub>2</sub> or N <sub>2</sub>	CO <sub>2</sub> or N <sub>2</sub>	CO <sub>2</sub> or N <sub>2</sub>
Gas consumption per hour at 2.76 bar (40 psi)	1 kg (2.2 lb)	2.68 kg (5.90 lb)	3.4 kg (7.5 lb)
Control	4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.	4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.	4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.
Reservoir capacity	2.5 L (0.66 US gallon)	2.5 L (0.66 US gallon)	6.5 L (1.7 US gallon)
Automatic Purging System™ (APS™)	Standard feature	Standard feature	Standard feature
Fog colour	Pure white	Pure white	Pure white
Particle size	0.5 - 0.7 micron	0.5 - 0.7 micron	0.5 - 0.7 micron
Warm-up time (maximum)	8 minutes	8 minutes	8 minutes
Fluid type (SDS available on mdgfog.com)	MDG Neutral Fluid	MDG Neutral Fluid	MDG Neutral Fluid
Operating voltage	100 - 250 VAC, 50/60 Hz single phase	100 - 250 VAC, 50/60 Hz single phase	190 - 250 VAC, 50/60 Hz single phase
Power consumption	715 W	1,415 W	2,815 W
Dimensions Length Width Height	61 cm (24") 18 cm (7") 30 cm (12")	61 cm (24") 18 cm (7") 30 cm (12")	68.5 cm (27") 28 cm (11") 30 cm (12")
Weight	15.62 kg (35 lb)	16.62 kg (35 lb)	33 kg (72 lb)
Shipping weight (without flight case)	20.42 kg (45 lb)	21.42 kg (45 lb)	38 kg (84 lb)
Shipping weight (with flight case)	29.12 kg (64 lb)	30.12 kg (64 lb)	44 kg (97 lb)
Approval	CE certified, CSA and UL approuved	CE certified, CSA and UL approuved	CE certified, CSA and UL approuved



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## Me1, Me2 and Me4 | FLUID AND ACCESSORIES



#### MDG NEUTRAL FLUID

MDG Neutral fluid is a highly refined and filtered white mineral oil-base fog and haze fluid.

Available in the following sizes: 4 L (1 US gallon) bottle (box of 4), 20 L (5.3 US gallon) container, 200 L (53 US gallon) drum, 1000 L (264 US gallon) tote/container





Gas accessories CO2 GAS REGULATOR

North American



### Gas accessories CO2 REFILLING KIT

- 2x CGA320 North American fittings
- 2x Euro fittings
- 1x Euro and 1x North American fitting



### Gas accessories

1 1.5 KG (3.3 LB) CO<sub>2</sub>

North American aluminium gas bottle for portable version (use in horizontal position).

2 2.3 KG (5 LB) CO<sub>2</sub>

North American aluminium gas bottle (DOT and TC approved).

**3** 9 KG (20 LB) CO<sub>2</sub>

North American aluminium gas bottle (DOT and TC approved).



### Gas accessories SINGLE GAS BOTTLE ADAPTER

To convert your generator to a portable version using one 1.5 kg (3.3 lb) North American CO<sub>2</sub> gas bottle.



Truss mount bracket HANGING TRUSS MOUNT BRACKET



Truss mount bracket SITTING TRUSS MOUNT BRACKET

# Me8

## THE FAMILY IS GETTING BIGGER!

The biggest of the family with a massive eight-nozzle fog output, Me8 delivers exceptional results on a vast scale.





## **FEATURES**

- Octo fog output
- With its eight nozzles, the maximum fog output is 800 m³ (28,252 ft³) per minute.
- Numerous control options
- 4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.
- Fluid consumption
- At maximum output 2.76 bar (40 psi) Me8 uses only 8 L (2.11 US gallon) of fluid per hour.



# FOG GENERATORS



# TECHNICAL DATA

		Me8	
Maximum fog output per minute		800 m³ (28,252 ft³)	
Fluid consumption per hour at 2.76 bar (40 psi)		8 L (2.08 US gallon)	
Gas type		$N_2$	
Gas consumption per hour at 2.76 bar (40 ps	i)	8 kg (17.6 lb)	
Control		4 buttons LCD user interface, 3 standard USITT DMX512 channels, XLR-5 connectors, RDM compliant.	
Reservoir capacity		9.5 L (2.51 US gallon)	
Automatic Purging System™ (APS™)		Standard feature	
Fog colour		Pure white	
Particle size		0.5 - 0.7 micron	
Warm-up time (maximum)		8 minutes	
Fluid type (SDS available on mdgfog.com)		MDG Neutral Fluid	
Operating voltage		190 - 250 VAC, 50/60 Hz single phase	
Power consumption		5,630 W	
Dimensions Length Width Height		73 cm (28.7") 30.4 cm (12") 41.5 cm (16.3")	
Weight		45 kg (100 lb)	
Shipping weight (without flight case)		45 kg (100 lb)	
Shipping weight (with flight case)		60 kg (132 lb)	
Approval		CE certified, CSA and UL approuved	

