

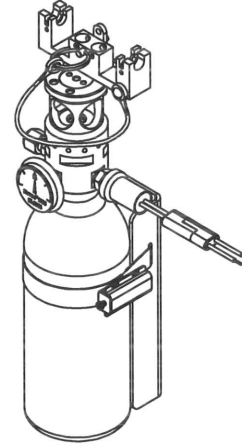
# SEA-FIRE DATA SHEET

520-001

MODEL RANGE - NMG25

Mechanical Characteristics

- Agent: 3M™ Novec™ 1230
- Cylinder capacity: 38 cu in, 0.62 l
- Operating pressure: 500 psig @ 70°F, 34.5 bar @ 21°C
- Pressure switch: electrical contact closed under pressure, opens upon discharge @ 385 psi, 26.5 bar
- Cylinder specification: DOT 39, TC 39M, CE (PED)
- Pressure gauge (visual indication of pressure in cylinder)
- System status indicator light included with each system (12 V DC standard)
- Instruction manual included with each system (123-331)
- Manifold: CDA 360 brass with corrosion inhibitor applied
- Manual cable activation (Bi-directional) required, must order separately
- Pressure relief assembly: 975 psi, 67.2 bar



TARE WEIGHTS	LB	KG
MANUAL	2.2	1.0

Performance Characteristics

- Actuation temperature: None
- Discharge duration: less than 10 seconds
- Design concentration: 5.85%
- Safety factor: 30%
- Operating temperature range: 20°F-130°F, -7°C-54°C

Installation Data

- Bracket assy: 130-249
- Mounting: horizontal or vertical
- Mounting holes: 2X Ø0.283", 5" apart

Installation Requirements	(IN) Width	(IN) Height	(IN) Depth	(MM) Width	(MM) Height	(MM) Depth
Manual	5.0	12.7	4.4	127	323	112

Approvals

FM 3040508, TC, CE

Compliance To:

NFPA 2001, ABYC, Marine ISO-8846, UL2166, FM 5600, 46 CFR

Options

- Pressure switch connector: Delphi (Weather-Pack) male connector, Deutsch (DTP) male connector, Delphi (Weather-Pack) assembly with wire leads
- System status indicator light: 12VDC std, 24VDC optional

Shipping Data

- Shipping name: Compressed Gas, n.o.s. (nitrogen and fluorinated ketone mixture), UN 1956
- Case pack qty: 1, 6, 9

MODEL	NMG 25
(Lb) Agent Weight	1.34
(Kg) Agent Weight	0.61
(Lb) Filled Weight No Bkt	3.56
(Kg) Filled Wgt No Bkt	1.62
(Lb) Inst Wgt W/ Bkt	4.56
(Kg) Inst Wgt W/ Bkt	2.07
(Lb) Shipping Weight	6.56
(Kg) Shipping Wgt	2.98

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<b>DOCUMENT DISTRIBUTION</b>	CYLINDER ASSEMBLY	DATE: 4/30/12
THIS DOCUMENT IS INTENDED FOR GENERAL DISTRIBUTION AND MAY BE SHARED FULLY	COMPONENT: MANUAL ONLY NMG 25 (DOT/TC/CE)	DRAWN BY: J. PIPPIN
4.5-6 REV B	SCALE: 1:5 ENGR APPR: <i>[Signature]</i>	REVISION: -
	DATE: 6/1/12	PART NO.: 520-001