

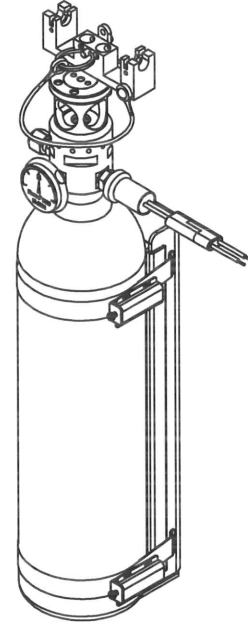
SEA-FIRE DATA SHEET

520-025

MODEL RANGE - NMG26- NMG75

Mechanical Characteristics

- Agent: 3M™ Novec™ 1230
- Cylinder capacity: 105 cu in, 1.72 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 seperately
- Pressure relief assembly: 975 psi, 67.2 bar



TARE WEIGHTS	LB	KG
MANUAL	3.1	1.4

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: 130-775
- Mounting: horizontal or vertical
- Mounting holes: 4X Ø0.39", 1.125" by 7.75" rectangular pattern

Installation Requirements	(IN) Width	(IN) Height	(IN) Depth	(MM) Width	(MM) Height	(MM) Depth
Manual	5.0	18.8	4.9	127	478	124

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 flourinated keytone mixture), UN 1956
- Case pack qty: 1, 4, 6

MODEL	NMG 50	NMG 75
(Lb) Agent Weight	2.69	4.03
(Kg) Agent Weight	1.22	1.83
(Lb) Filled Weight No Bkt	5.85	7.19
(Kg) Filled Wgt No Bkt	2.66	3.27
(Lb) Inst Wgt W/ Bkt	7.85	9.19
(Kg) Inst Wgt W/ Bkt	3.57	4.18
(Lb) Shipping Weight	9.85	11.19
(Kg) Shipping Wgt	4.48	5.09

9331-A PHILADELPHIA ROAD BALTIMORE, MD 21237 U.S.A. www.sea-fire.com	PHONE (410) 687-5500 FAX (410) 687-5503	DATE: 4/30/12
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		REVISION: -
DOCUMENT DISTRIBUTION <small>THIS DOCUMENT IS INTENDED FOR GENERAL DISTRIBUTION AND MAY BE SHARED FULLY</small>		PART NO.: 520-025
4.5-6 REV B		COMPONENT: CYLINDER ASSEMBLY MANUAL ONLY NMG 26-75 (DOT/TC/CE)
SCALE: 1:5		ENGR APPR: DATE: 6/11/12