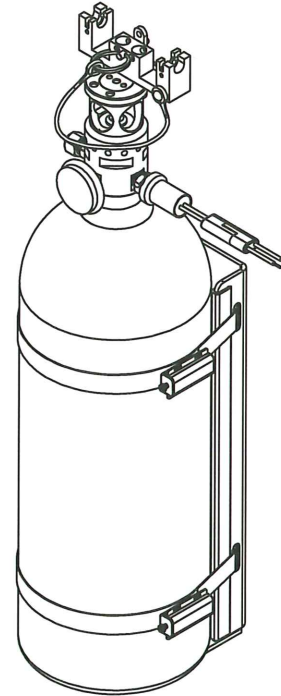


SEA-FIRE DATA SHEET

MODEL RANGE - NMG101- NMG200

Mechanical Characteristics

- Agent: 3M™ Novec™ 1230
- Cylinder capacity: 250 Cu In, 4.1 Litres
- Operating pressure: 500 psig @ 70°F, 24.8 bar @ 21°C
- Pressure switch: electrical contact closed under pressure, opens upon discharge @ 150 psi, 10.3 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



520-073

TARE WEIGHTS	LB	KG
MANUAL	5.6	2.5

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: 130-250
- Mounting: horizontal or vertical
- Mounting holes: 4X Ø0.39", 1.75" by 8" rectangular pattern

Installation Requirements	(IN) Width	(IN) Height	(IN) Depth	(MM) Width	(MM) Height	(MM) Depth
Manual	5.7	20.6	6.4	145	523	163

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

MODEL	NMG 125	NMG 150	NMG 175	NMG 200
(Lb) Agent Weight	6.71	8.06	9.40	10.74
(Kg) Agent Weight	3.05	3.66	4.27	4.88
(Lb) Filled Weight No Bkt	12.46	13.81	15.15	16.48
(Kg) Filled Wgt No Bkt	5.66	6.28	6.89	7.49
(Lb) Inst Wgt W/ Bkt	16.16	17.51	18.85	20.18
(Kg) Inst Wgt W/ Bkt	7.35	7.96	8.57	9.17
(Lb) Shipping Weight	18.16	19.51	20.85	22.18
(Kg) Shipping Wgt	8.25	8.87	9.48	10.08

 <p>9331-A PHILADELPHIA ROAD BALTIMORE, MD 21237 U.S.A. www.sea-fire.com</p> <p>PHONE (410) 687-5500 FAX (410) 687-5503</p>	<p>DOCUMENT DISTRIBUTION</p> <p><small>THIS DOCUMENT IS INTENDED FOR GENERAL DISTRIBUTION AND MAY BE SHARED FULLY</small></p> <p>4.5-6 REV B</p>	<p>COMPONENT: CYLINDER ASSEMBLY MANUAL ONLY NMG101- NMG200 (DOT/TC/CE)</p> <p>SCALE: 1:5 ENGR APPR: <i>DB</i> DATE: <i>5/15/13</i></p>	<p>DATE: 5/15/13</p> <p>DRAWN BY: MANOJ</p> <p>REVISION: A</p> <p>PART NO.: 520-073</p>
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