

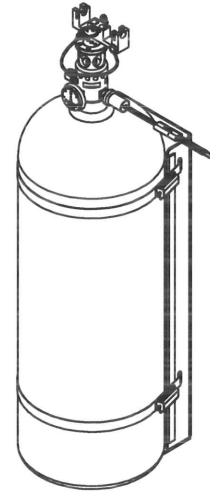
FIRE-HAWK DATA SHEET

570-169

MODEL RANGE - NMD526- NMD675

Mechanical Characteristics

- Agent: 3M™ Novec™ 1230
- Cylinder capacity: 850 cu in, 13.93 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: ISO 7866, TPED 99/36/EC
- 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 (123-457)
- 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	24.7	11.2

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: 130-254
- Mounting: horizontal or vertical
- Mounting holes: 4X Ø0.39", 4" by 15" rectangular pattern

Installation Requirements	(IN) Width	(IN) Height	(IN) Depth	(MM) Width	(MM) Height	(MM) Depth
Manual	9.0	29.0	9.4	229	737	239

Approvals

FM 3045669, CE

Compliance To:

NFPA 2001, UL2166, FM 5600, PED 97/23/EC

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: Single

MODEL	NMD 550	NMD 575	NMD 600	NMD 625	NMD 650	NMD 675
(Lb) Agent Weight	29.54	30.88	32.22	33.56	34.91	36.25
(Kg) Agent Weight	13.43	14.04	14.65	15.25	15.87	16.48
(Lb) Filled Weight No Bkt	54.74	56.08	57.42	58.75	60.10	61.44
(Kg) Filled Wgt No Bkt	24.88	25.49	26.10	26.70	27.32	27.93
(Lb) Inst Wgt W/ Bkt	62.24	63.58	64.92	66.25	67.60	68.94
(Kg) Inst Wgt W/ Bkt	28.29	28.90	29.51	30.11	30.73	31.34
(Lb) Shipping Weight	67.24	68.58	69.92	71.25	72.60	73.94
(Kg) Shipping Wgt	30.56	31.17	31.78	32.39	33.00	33.61



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COMPONENT:

CYLINDER ASSEMBLY
MANUAL ONLY
NMD526 - NMD675 (CE)-
FIRE-HAWK

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DRAWN BY: J. PIPPIN

REVISION: A

4.5-19 REV A

SCALE: 1:1

ENGR APPR: *DA*

DATE: 5/31/12

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