

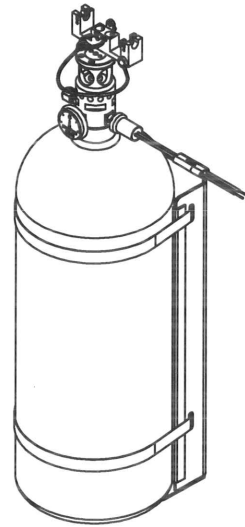
FIRE-HAWK DATA SHEET

560-121

MODEL RANGE - NMD301- NMD400

Mechanical Characteristics

- Agent: 3M™ Novec™ 1230
- Cylinder capacity: 520 cu in, 8.52 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 3AL/1000, TC 3ALM69
- 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	12.8	5.8

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: 130-252
- Mounting: horizontal or vertical
- Mounting holes: 4X Ø0.39", 4" by 11.125" rectangular pattern

Installation Requirements	(IN) Width	(IN) Height	(IN) Depth	(MM) Width	(MM) Height	(MM) Depth
Manual	8.0	24.7	8.0	203	627	203

Approvals

FM 3045669, TC

Compliance To:

NFPA 2001, UL2166, FM 5600

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 325	NMD 350	NMD 375	NMD 400
(Lb) Agent Weight	17.45	18.80	20.14	21.48
(Kg) Agent Weight	7.93	8.55	9.15	9.76
(Lb) Filled Weight No Bkt	30.56	31.90	33.24	34.58
(Kg) Filled Wgt No Bkt	13.89	14.50	15.11	15.72
(Lb) Inst Wgt W/ Bkt	36.76	38.10	39.44	40.78
(Kg) Inst Wgt W/ Bkt	16.71	17.32	17.93	18.54
(Lb) Shipping Weight	41.26	42.60	43.94	45.28
(Kg) Shipping Wgt	18.75	19.36	19.97	20.58



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DOCUMENT DISTRIBUTION		CYLINDER ASSEMBLY MANUAL ONLY NMD301 - NMD400 (DOT/TC)- FIRE-HAWK		DATE: 4/24/12
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