



# MAE Series

Available in AC or ABC rating using  
3M™ Novec™ 1230 Fire Protection Fluid

MAE pre-engineered Fire Detection and Suppression systems now expanded to cover up to 5,400 cu. ft. Control system stays the same and additional extinguishers of the same size can be added to the system.



MAE Fixed Fire Extinguishers are available in AC (4.7% concentration) and ABC (5.85% concentration) versions, and are complete pre-engineered, Factory Mutual (FM) approved systems using 3M™ Novec™ 1230 Fire Protection Fluid.

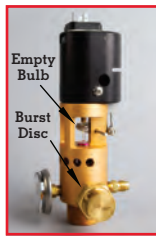


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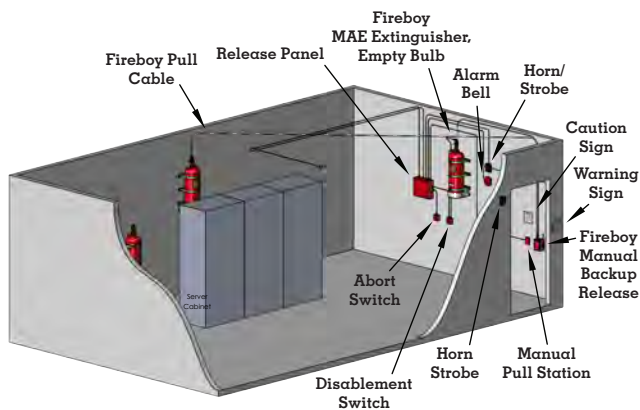
PATENT PENDING

### EACH EXTINGUISHER INCLUDES:

- ▶ Empty Bulb with Burst Disc
- ▶ Electric Actuator with 24 in. Harness
- ▶ Manual Release
- ▶ Mounting Bracket



### Typical MAE Multi-Cylinder System Installation



### MECHANICAL PULL COMPONENTS FOR MULTIPLE MAE EXTINGUISHER SYSTEMS:

DESCRIPTION	PART NUMBER	SHIPPING WEIGHT lbs (kgs)
Mechanical Pull Station, 3 position	92173	10 (4.6)
Pull Cables		
6 Feet	92180-6	3 (1.4)
10 Feet	92180-10	3 (1.4)
12 Feet	92180-12	3 (1.4)
16 Feet	92180-16	3 (1.4)
20 Feet	92180-20	4 (1.9)
24 Feet	92180-24	4 (1.9)
30 Feet	92180-30	4 (1.9)
40 Feet	92180-40	4 (1.9)
50 Feet	92180-50	4 (1.9)



Manual Backup Shown with 3 Cables and Signage



Pull Cables

### ADDITIONAL INFORMATION:

- ▶ When used on a multiple extinguisher MAE system “-40” each extinguisher includes an empty bulb and burst disc.
- ▶ When used for a multiple extinguisher MAE system all extinguishers need to be the same size totaling the actual protected volume.



Horn/Strobe

**FIREBOY - XINTEX**  
A Darley Company

### AC EXTINGUISHER ONLY FOR PAPER AND ELECTRICAL - (4.7% CONCENTRATION) (SERVER ROOMS)

MAE EXTINGUISHER ONLY PART NUMBER	PROTECTED VOLUME ft <sup>3</sup> (m <sup>3</sup> )	CYLINDER HEIGHT in (mm)	CYLINDER DIAMETER in (mm)	AGENT WEIGHT lbs (kgs)	EXTINGUISHER SHIPPING WEIGHT lbs (kgs)
MAE0025NVC-40	25 (0.7)	14.3 (363)	3.3 (85)	1.1 (0.5)	6 (3)
MAE0050NVC-40	50 (1.4)	18.1 (458)	3.3 (85)	2.1 (1.1)	10 (5)
MAE0100NVC-40	100 (2.8)	20.4 (517)	4.3 (110)	4.3 (2.0)	15 (7)
MAE0150NVC-40	150 (4.3)	22.0 (560)	5.1 (130)	6.4 (2.9)	22 (10)
MAE0200NVC-40	200 (5.7)	22.0 (560)	5.1 (130)	8.5 (3.9)	24 (11)
MAE0250NVC-40	250 (7.0)	22.1 (561)	6.3 (160)	10.7 (4.9)	30 (14)
MAE0300NVC-40	300 (8.5)	22.1 (561)	6.3 (160)	12.8 (5.8)	33 (15)
MAE0400NVC-40	400 (11.3)	24.1 (613)	7.1 (180)	17.1 (7.8)	44 (20)
MAE0500NVC-40	500 (14.1)	32.2 (817)	7.1 (180)	21.3 (9.7)	55 (25)
MAE0600NVC-40	600 (17.0)	32.2 (817)	7.1 (180)	25.6 (11.6)	60 (27)
MAE0700NVC-40	700 (19.8)	32.2 (817)	7.1 (180)	29.9 (13.6)	65 (30)
MAE0800NVC-40	800 (22.6)	38.3 (974)	7.1 (180)	34.1 (15.5)	76 (35)
MAE0900NVC-40	900 (22.5)	38.3 (974)	7.1 (180)	38.4 (17.5)	82 (37)
MAE1000NVC-40	1,000 (28.3)	26.4 (671)	10.0 (254)	42.6 (19.4)	91 (41)
MAE1100NVC-40	1,100 (31.1)	26.4 (671)	10.0 (254)	46.9 (21.3)	96 (44)
MAE1200NVC-40	1,200 (34.0)	32.6 (828)	10.0 (254)	51.2 (23.3)	110 (50)
MAE1300NVC-40	1,300 (36.8)	32.6 (828)	10.0 (254)	55.4 (25.2)	115 (52)
MAE1400NVC-40	1,400 (39.6)	32.6 (828)	10.0 (254)	59.7 (27.1)	120 (55)
MAE1500NVC-40	1,500 (42.5)	32.6 (828)	10.0 (254)	64.0 (29.0)	125 (57)
MAE1600NVC-40	1,600 (45.3)	37.3 (949)	10.0 (254)	68.2 (30.9)	133 (61)
MAE1700NVC-40	1,700 (48.1)	37.3 (949)	10.0 (254)	72.5 (32.9)	138 (63)
MAE1800NVC-40	1,800 (51.0)	37.3 (949)	10.0 (254)	76.8 (34.8)	143 (65)

### ABC EXTINGUISHER ONLY FOR PAPER, FUEL, CHEMICAL AND ELECTRICAL - (5.85% CONCENTRATION) (CHEMICAL STORAGE)

MAE EXTINGUISHER ONLY PART NUMBER	PROTECTED VOLUME ft <sup>3</sup> (m <sup>3</sup> )	CYLINDER HEIGHT in (mm)	CYLINDER DIAMETER in (mm)	AGENT WEIGHT lbs (kgs)	EXTINGUISHER SHIPPING WEIGHT lbs (kgs)
MAE0025NVC-40B	25 (0.7)	14.3 (363)	3.3 (85)	1.3 (0.6)	6 (3)
MAE0050NVC-40B	50 (1.4)	18.1 (458)	3.3 (85)	2.7 (1.2)	10 (5)
MAE0100NVC-40B	100 (2.8)	20.4 (517)	4.3 (110)	5.4 (2.4)	16 (8)
MAE0150NVC-40B	150 (4.3)	22.0 (560)	5.1 (130)	8.1 (3.7)	25 (12)
MAE0200NVC-40B	200 (5.7)	22.0 (560)	5.1 (130)	10.7 (4.9)	29 (14)
MAE0250NVC-40B	250 (7.0)	22.1 (561)	6.3 (160)	13.4 (6.1)	34 (16)
MAE0300NVC-40B	300 (8.5)	22.1 (561)	6.3 (160)	16.1 (7.3)	39 (18)
MAE0400NVC-40B	400 (11.3)	24.1 (613)	7.1 (180)	21.5 (9.8)	54 (25)
MAE0500NVC-40B	500 (14.1)	32.2 (817)	7.1 (180)	26.9 (12.2)	62 (29)
MAE0600NVC-40B	600 (17.0)	32.2 (817)	7.1 (180)	32.2 (14.6)	73 (34)
MAE0700NVC-40B	700 (19.8)	32.2 (817)	7.1 (180)	37.6 (17.1)	79 (36)
MAE0800NVC-40B	800 (22.6)	38.3 (974)	7.1 (180)	43.0 (19.5)	91 (42)
MAE0900NVC-40B	900 (22.5)	38.3 (974)	7.1 (180)	48.4 (22.0)	104 (48)
MAE1000NVC-40B	1,000 (28.3)	26.4 (671)	10.0 (254)	53.7 (24.4)	110 (50)
MAE1100NVC-40B	1,100 (31.1)	26.4 (671)	10.0 (254)	59.1 (26.8)	117 (54)
MAE1200NVC-40B	1,200 (34.0)	32.6 (828)	10.0 (254)	64.5 (29.3)	130 (59)
MAE1300NVC-40B	1,300 (36.8)	32.6 (828)	10.0 (254)	69.8 (31.7)	135 (62)
MAE1400NVC-40B	1,400 (39.6)	32.6 (828)	10.0 (254)	75.2 (34.1)	141 (64)
MAE1500NVC-40B	1,500 (42.5)	32.6 (828)	10.0 (254)	80.6 (36.6)	147 (67)
MAE1600NVC-40B	1,600 (45.3)	37.3 (949)	10.0 (254)	86.0 (39.0)	157 (72)
MAE1700NVC-40B	1,700 (48.1)	37.3 (949)	10.0 (254)	91.3 (41.4)	163 (74)
MAE1800NVC-40B	1,800 (51.0)	37.3 (949)	10.0 (254)	96.7 (43.6)	170 (78)