



## Stat-X® Electrical activated

## **PROPERTIES**

- UL 2775 approved,
- fire class A, B & C,
- does not remove oxygen,
- isolated stainless steel house
- high suppression capacity,
- compact, non-pressurized,
- easy to install,
- safe for environment,
- EPA & SNAP
- low maintenance,
- 15 year long service life,

## **HIGHLIGHTS**

This electrical aerosol extinguisher is activated by a fire / extinguishing panel. Other forms of control are also possible. A Stat-X® aerosol fire extinguishing system is used in a wide range of applications such as: archive spaces, CNC machines, industrial spaces, engine compartments in vessels and automotive electrical cabinets, high / low voltage rooms and storage of dangerous goods.



| Stat-X Generator type      | 30E  | 60E      | 60ME     | 100E     | 250E     | 250ME    | 500E     | 1000E    | 1000ME   | 1500E    | 2500E    |
|----------------------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Aerosol mass (gr)          | 30   | 60       | 60       | 100      | 250      | 250      | 500      | 1000     | 1000     | 1500     | 2500     |
| Weight extinguisher (kg)   | 0,366  | 0,44     | 0,55     | 0,90     | 2,57     | 1,36     | 3,50     | 7,15     | 5,69     | 8,70     | 11,20    |
| Volume class A (m³) Idle   | 0,31   | 0,62     | 0,62     | 1,03     | 2,58     | 2,58     | 5,15     | 10,31    | 10,31    | 15,46    | 25,77    |
| Volume class B (m³) Idle   | 0,55   | 1,09     | 1,09     | 1,81     | 4,54     | 4.54     | 9,09     | 18,18    | 18,18    | 27,27    | 45,45    |
| Volume class C (m³) Idle   | 0,55   | 1,09     | 1,09     | 1,81     | 4,54     | 4.55     | 9,09     | 18,18    | 18,18    | 27,27    | 45,45    |
| Lenghte combination (mm)   | 86   | 129      | 153      | 136      | 154      | 205      | 205      | 192      | 319      | 230      | 293      |
| Diameter extinghuiser (mm) | 51   | 51       | 51       | 76       | 127      | 76       | 127      | 203      | 127      | 203      | 203      |
| Discharge time (sec)       | 7  | 10       | 10       | 12       | 12       | 18       | 23       | 16       | 25       | 23       | 36       |
| Lenght of C-Zone (cm)      | 25   | 35       | 30       | 46       | 75       | 75       | 127      | 230      | 230      | 200      | 270      |
| Maximum height area (m)    | 1,22   | 2,00     | 2,00     | 2,50     | 2,75     | 2,75     | 3,50     | 4,88     | 4,88     | 4,88     | 4,88     |
| Area coverage (m2)         | 1,44   | 2,89     | 2,89     | 4,77     | 11,93    | 11,93    | 23,81    | 23,81    | 23,81    | 23,81    | 23,81    |
| To protect volume          | The data mention in this table is based on an ideal situation, without leakage and 3 meters high |          |          |          |          |          |          |          |          |          |          |
| Extinguishing agent        | Dry condensed aerosol  |          |          |          |          |          |          |          |          |          |          |
| Housing                    | Insulated stainless steel  |          |          |          |          |          |          |          |          |          |          |
| Activation                 | Build in electrical activator resistance 1,4-2,0 $\Omega$  |          |          |          |          |          |          |          |          |          |          |
| Activation current Amp)    | Parallel circuit 0.5A each for 0,050 sec , serie Circuit 1.0A for 0,050 sec                      |          |          |          |          |          |          |          |          |          |          |
| Activation voltage (V))    | 12 - 24Vdc   |          |          |          |          |          |          |          |          |          |          |
| Activation duration (ms)   | 50   |          |          |          |          |          |          |          |          |          |          |
| KG part number             | KG 15100   | KG 15110 | KG 15111 | KG 15120 | KG 15130 | KG 15530 | KG 15140 | KG 15150 | KG 15550 | KG 15160 | KG 15170 |

The lengths listed for each Stat-X® generator includes the entire length of the generator including the  $\frac{3}{4}$ " threaded coupling The Operation/Storage Temperature -40° C to +54° C (-40° F to 130°F)

Relative Humidity up to 98% at +35° C (+95° F)











