

## FirePro Xtinguish



### APPLICATIONS

- Mechanical / Electrical Control Rooms
- Transformer Rooms
- Electrical Cabinets
- Sub-Floor / Above-Ceiling
- Storage Containers
- Enclosed Machinery
- Mobile Generator Trailers
- Wind Turbines
- Solar Inverters
- Heavy Equipment / Vehicles
- Plant Rooms
- Marine / Railways
- Cell Towers
- Warehouses
- Power Stations
- Water Treatment Plants / Utilities
- Cable Tunnels / CEVs
- Many More...

### SPECIFICATIONS

- UL Listed Temperature Range: -65°F to 130°F (-54°C to 54°C)
- Self-Activation Temperature: 572°F (300°C)
- Power Required for Electrical Activation: 6 – 36 VDC, 0.8 amps
- Electrical Actuator Impedance: 1.6 – 3.6 ohms

Specifications subject to change without notice.

### STANDARD FEATURES

- UL Listed for Class A, B, C fires
- Patented Technology based on Potassium Salts
- Environmentally-Friendly - EPA SNAP Listed
- Pre-Engineered System, Simple Design Calculations
- No Pressurized Cylinders, Piping, or Nozzles
- Minimal Maintenance
- Units are Self-Contained & Non-Pressurized
- Non-Pyrotechnic, Non-Corrosive, Non-Conductive, Non-Toxic
- Safe to Handle
- Ozone Depletion Potential (ODP) = 0
- Global Warming Potential (GWP) = 0
- No HFCs or CFCs
- Mounting Brackets Included with all Models
- Cost-Effective Fire Suppression
- UL Listed Service Life: 15 years

### DESCRIPTION

FirePro Xtinguish fire suppression products utilize an aerosol-forming solid compound that will extinguish Class A, B, and C fires. The aerosol generator units may be electrically or thermally activated. The aerosol extinguishes fire by removing the active chemical particles involved in the flame chain reaction.

### TRANSPORTATION CLASSIFICATION

- Class 9
- UN Identification: 3335 (Air) & 3077 (Ocean)
- Packaging Group: PGIII

Shipping Guidelines for maximum weight:

- Ground: None
- Ocean: None
- Cargo Air: 400 kg (881 lbs.)
- Passenger Air: 30 kg (66 lbs.)



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## FirePro Xtinguish

| Model      | Part Number | Gross Weight (lbs) | Dimensions (mm) |          |        | Minimum Distances (m / ft.) |                | Aerosol Discharge Time (s) |     | Stream Length (m / ft.) | Number of Discharge Outlets | Maximum Coverage (m <sup>3</sup> / ft <sup>3</sup> ) | Activation Method |         |
|------------|-------------|--------------------|-----------------|----------|--------|-----------------------------|----------------|----------------------------|-----|-------------------------|-----------------------------|--|-------------------|---------|
|            |             |                    | Height          | Diameter |        | Combustible Materials (T2)  | Personnel (T3) | Min                        | Max |                         |                             |  | Electrical        | Thermal |
|            |             |                    |                 | Width    | Length |                             |                |                            |     |                         |                             |  |                   |         |
| FNX-20S    | 1200-06900  | 0.68               | 165             | 32       |        | 0.1 / 0.33                  | 0              | 3                          | 6   | 1 / 3.28                | 2                           | 0.18 / 6.35  | X                 |         |
| FNX-20T    | 1200-00600  | 0.68               | 165             | 32       |        | 0                           | 0              | 3                          | 6   | 1 / 3.28                | 1                           | 0.18 / 6.35  |                   | X       |
| FNX-40S    | 1200-06910  | 1.34               | 140             | 51       |        | 0.1 / 0.33                  | 0              | 5                          | 10  | 1 / 3.28                | 2                           | 0.36 / 12.71   | X                 |         |
| FNX-40T    | 1200-00610  | 1.34               | 140             | 51       |        | 0                           | 0              | 5                          | 10  | 1 / 3.28                | 1                           | 0.36 / 12.71   | X                 | X       |
| FNX-80S    | 1200-06920  | 1.92               | 185             | 51       |        | 0.1 / 0.33                  | 0              | 5                          | 10  | 2 / 6.56                | 2                           | 0.73 / 25.77   | X                 |         |
| FNX-80T    | 1200-00620  | 1.92               | 185             | 51       |        | 0                           | 0              | 5                          | 10  | 2 / 6.56                | 1                           | 0.73 / 25.77   | X                 | X       |
| FNX-100S   | 1200-06530  | 3.02               | 155             | 84       |        | 0                           | 0.2 / 0.66     | 5                          | 10  | 1 / 3.28                | 1                           | 0.91 / 32.13   | X                 | X       |
| FNX-200S   | 1200-06540  | 4.05               | 185             | 84       |        | 0                           | 0.3 / 0.99     | 5                          | 10  | 2 / 6.56                | 1                           | 1.83 / 64.62   | X                 | X       |
| FNX-500S   | 1200-06550  | 7.36               | 260             | 84       |        | 0.1 / 0.33                  | 0.5 / 1.64     | 5                          | 10  | 2 / 6.56                | 1                           | 4.57 / 161.38  | X                 | X       |
| FNX-1200   | 1200-06560  | 24.03              | 167             | 216      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 10.98 / 387.75                                       | X                 |         |
| FNX-1200S  | 1200-00640  | 24.03              | 167             | 216      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 10.98 / 387.75                                       | X                 |         |
| FNX-1200T  | 1200-00630  | 24.03              | 167             | 216      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 10.98 / 387.75                                       | X                 | X       |
| FNX-1200TS | 1200-00650  | 24.03              | 167             | 216      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 10.98 / 387.75                                       | X                 | X       |
| FNX-2000   | 1200-06570  | 34.17              | 185             | 300      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 18.31 / 646.61                                       | X                 |         |
| FNX-2000S  | 1200-00670  | 34.17              | 185             | 300      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 18.31 / 646.61                                       | X                 |         |
| FNX-2000T  | 1200-00660  | 34.17              | 185             | 300      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 18.31 / 646.61                                       | X                 | X       |
| FNX-2000TS | 1200-00680  | 34.17              | 185             | 300      | 300    | 0                           | 1.5 / 4.92     | 15                         | 20  | 3.5 / 11.48             | 1                           | 18.31 / 646.61                                       | X                 | X       |
| FNX-3000   | 1200-06580  | 35.93              | 185             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 3.5 / 11.48             | 1                           | 24.47 / 864.14                                       | X                 |         |
| FNX-3000S  | 1200-00700  | 35.93              | 185             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 3.5 / 11.48             | 1                           | 24.47 / 864.14                                       | X                 |         |
| FNX-3000T  | 1200-00690  | 35.93              | 185             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 3.5 / 11.48             | 1                           | 24.47 / 864.14                                       | X                 | X       |
| FNX-3000TS | 1200-00710  | 35.93              | 185             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 3.5 / 11.48             | 1                           | 24.47 / 864.14                                       | X                 | X       |
| FNX-4200T  | 1200-00720  | 52.03              | 300             | 300      | 300    | 0.99 / 3.25                 | 2.3 / 7.55     | 15                         | 20  | 5.0 / 16.4              | 1                           | 38.46 / 1358.20                                      | X                 | X       |
| FNX-4200TS | 1200-00730  | 52.03              | 300             | 300      | 300    | 0.99 / 3.25                 | 2.3 / 7.55     | 15                         | 20  | 5.0 / 16.4              | 1                           | 38.46 / 1358.20                                      | X                 | X       |
| FNX-5700   | 1200-06590  | 58.20              | 300             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 8.4 / 27.55             | 1                           | 52.19 / 1843.07                                      | X                 |         |
| FNX-5700S  | 1200-00750  | 58.20              | 300             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 8.4 / 27.55             | 1                           | 52.19 / 1843.07                                      | X                 |         |
| FNX-5700T  | 1200-00740  | 58.20              | 300             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 8.4 / 27.55             | 1                           | 52.19 / 1843.07                                      | X                 | X       |
| FNX-5700TS | 1200-00760  | 58.20              | 300             | 300      | 300    | 0.6 / 1.97                  | 2.0 / 6.56     | 15                         | 20  | 8.4 / 27.55             | 1                           | 52.19 / 1843.07                                      | X                 | X       |

### Notes and Legend

| Symbol | Description  |
|--------|--|
| T2     | Aerosol stream temperature from generator discharge outlet equal to or less than 200°C   |
| T3     | Aerosol stream temperature from generator discharge outlet equal to or less than 75°C  |
| Note:  | In case of generator actuation failure, the solid compound will automatically start the aerosol forming reaction when the temperature reaches 300°C.   |
| Models | The generators have S, T, and TS variants. "S" has a stainless steel housing rather than the red steel housing. The "T" type can be activated by BTA and electrically. The "TS" type combines BTA + electrical activation and stainless steel housing. |