

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 ³ / ft ³)	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.