

Overview F-Exx® - Products (Fire-Ex)

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Characteristics / Name	Foam extinguisher			Gel extinguisher	Fat fire extinguisher			Accessory	
	F-Exx® 8.o S	F-Exx® 8.o Bio	F-Exx® 8.o C	F-Exx® 8.o G	F-Exx® 1.5 F	F-Exx® 3.o F	F-Exx® 8.o F	Leg holster	Car Bracket
Fire classes	A, B, F	A, B, F	A, B, F	A	F	A, F	A, F	-	-
Fire class A Fires fueled by ordinary combustibles such as wood, paper, trash or anything else that leaves an ash	5A 	5A 	3A 	2A 	-	2A 	5A 	-	-
Fire class B Fires whose fuel is flammable or combustible liquid or gas	13B 	21B 	21B 	not suitable for fire rating B	not suitable for fire rating B	not suitable for fire rating B	not suitable for fire rating B	-	-
Fire class F/K Fires that involve cooking oils or fats are designated "Class K" under the American system, and "Class F" under the European/Australasian systems.	5F 	15F 	15F 	not suitable for fire rating F/K	5F 	25F 	40F 	-	-
Total height	360 mm	360 mm	360 mm	360 mm	150 mm	245 mm	360 mm	appr. 500 mm	appr. 285 mm
Weight	1.4 kg	1.4 kg	1.5 kg	1.4 kg	280 gr.	540 gr.	1.75 kg	appr. 290 gr.	appr. 170 gr.
Net content	800 ml	800 ml	800 ml	800 ml	150 ml	300 ml	800 ml	-	-
Fluid pressure (at 20°C)	ca. 2 bar							-	-
Operation	ergonomical handle design	ergonomical handle design	ergonomical handle design	ergonomical handle design	Spray can	Spray can	ergonomical handle design	snap fit / press button	Robust and non-corrosive wire bracket with rubber coating
Protection against operating error	Safety pin with seal	Safety pin with seal	Safety pin with seal	Safety pin with seal	Sealing tape and cover cap	Sealing tape and cover cap	Safety pin with seal	-	-
Spraying distance	approx. 4.5 m	approx. 4.5 m	approx. 4.5 m	approx. 4.5 m	approx. 4 m	approx. 4 m	approx. 4.5 m	-	-
Spraying period	approx. 15 Sek.	approx. 15 Sek.	approx. 15 Sek.	approx. 25 Sek.	approx. 15 Sek.	approx. 35 Sek.	approx. 15 Sek.	-	-
Propellant	Elastomer force element							-	-
Extinguishing angle / Position	360° - Independent of position							-	-
Extinguishing agent	fluid foam extinguisher	fluid foam extinguisher	fluid foam extinguisher	thick extinguishing gel	high performance fluid fat extinguishing agent			-	-
Biologically degradable extinguishing agent?	yes	yes, readily biodegradable	no	yes	yes			-	-
Antifreeze	no	no	-20°C	no	-20°C			-	-
Storage temperature	0°C to 50°C	0°C to 50°C	-20°C to 60°C	0°C to 50°C	-20°C to 50°C			-	-
Operating temperature	0°C to 70°C	0°C to 70°C	-20°C to 70°C	0°C to 70°C	-20°C to 70°C			-	-
Shelf life	3 years, maintenance free				5 years, maintenance free		3 years, maintenance free	-	-
Electrical equipment	Suitable for electric components at a voltage of up to 1000 V (Minimum extinguishing distance 1 m)							-	-
Miscellaneous	wall bracket + assembling kit	wall bracket + assembling kit	automotive bracket planned	wall bracket + assembling kit	-	-	wall bracket + assembling kit	color: black	Farbe: black / red
Environment / Disposal:									
WHC (Water Hazard Class)	1	1	1	1	1	1	1	-	-
Disposal	according to local regulations	according to local regulations	according to local regulations	according to local regulations	according to local regulations			according to local regulations	according to local regulations
Areas of Application:									
Household	✓	✓	✓	✓		✓		✓	✓
Industry	✓	✓	✓	✓		✓		✓	✓
Camping & leisure	✓	✓	✓	✓		✓		✓	✓
Office	✓	✓	✓	✓		✓		✓	✓
Kitchen & restaurants (fat fires)	✓	✓	✓	✗		✓		✓	✓
Cars, trucks & garages	✓	✓	✓	✗		✗		✓	✓
Frost protection	✗	✗	✓	✗		✓		✓	✓
Electrical equipm. up to 1000 V	✓	✓	✓	Li-Ion batteries		✓		✓	✓

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Patents and Licenses ♦

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