survitec

FLUORINE-FREE FOAM FIRE EXTINGUISHERS

Reliable, stored-pressure protection



Designed for immediate deployment, these stored-pressure foam fire extinguishers use a fluorine-free extinguishing agent that combines effective cooling and surface sealing to help control fire and prevent reignition.

BENEFITS

- ✓ **Stored-pressure design enables immediate deployment and straightforward operation**
- ✓ **Fluorine-free foam technology supports the transition away from fluorinated firefighting foams**
- ✓ **Corrosion-resistant construction enhances durability in demanding marine environments**
- ✓ **Available in portable and wheeled versions to suit different risk areas and applications**
- ✓ **MED approved for marine use**



PFAS FREE

> **An effective fluorine-free choice for changing fire safety requirements.**

TRUSTED TO
PROTECT LIVES

FLUORINE-FREE FOAM FIRE EXTINGUISHERS

Designed for Class A and B fire risks, our stored pressure, fluorine-free foam fire extinguishers provide effective protection against fires involving solid combustible materials and flammable liquids, including solvents, hydrocarbons and paints. Fine water droplets absorb heat to cool the fire, while the foam additive improves wetting and penetration. On flammable liquids, the foam forms a layer over the fuel surface, helping to suppress flammable vapours and reduce the risk of reignition.

As stored-pressure fire extinguishers cannot be recharged on board ship, spare extinguishers of the same type and capacity must be carried. The number of spares must be equivalent to 100% of the first ten extinguishers carried on board, plus 50% of the remaining extinguishers, up to a maximum of 60 spare units.

What fluorine-free means

The manufacturer describes the extinguishing agent as fluorine-free and manufactured without the intentional addition of PFAS, PFOS or PFOA. Customers requiring confirmation against a specific regulatory definition, flag-state requirement or procurement policy should refer to the manufacturer declaration and product documentation.

TECHNICAL DATA

PPE9E FLUORINE-FREE STORED PRESSURE FIRE EXTINGUISHER	
Type	Portable stored pressure
Extinguishing agent	Fluorine-free foam
Fire class	A, B
Fire rating	27A 183 B
Capacity	9 l
Working pressure	15 bar
Test pressure	27 bar
Maximum pressure (PS max)	16 bar
Minimum discharge time	43 seconds
Minimum discharge range	4.5 m
Operating temperature	+5°C to +60°C
Weight empty	5 kg
Weight full	13.9 kg
Hose length	600 - 800 mm
Voltage	Suitable for use near live electrical equipment up to a voltage of 1 kV and a minimum distance of 0.5 m.



ORDERING INFORMATION

Code	Product Name
PC-0022896	Survitec 9ltr PFAS Free Foam Extinguisher Portable Stored Pressure PPE9E
739516	Marine fire bracket with strap
FFCABJB82	Cabinet

APPROVALS

EN3-7+A1, MED, PED, APRAGAZ BENOR, NF AFNOR

FLUORINE-FREE FOAM FIRE EXTINGUISHERS

TECHNICAL DATA

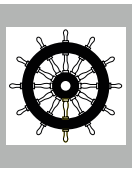
PPE45E FLUORINE-FREE FOAM STORED PRESSURE FIRE EXTINGUISHER	
Type	Wheeled stored pressure
Extinguishing agent	Fluorine-free foam
Fire class	A, B
Fire rating	A – IV B
Capacity	45 l
Working pressure	15 bar
Test pressure	30 bar
Maximum pressure (PS max)	20 bar
Minimum discharge time	203 seconds
Minimum discharge range	10 m
Operating temperature	+5°C to +60°C
Weight empty	24 kg
Weight full	72 kg
Hose length	5 m
Voltage	Not suitable for use on live electrical equipment

ORDERING INFORMATION

Code	Product Name
PC-0022897	Survitec 45ltr PFAS-Free Foam Extinguisher Wheeled Stored Pressure PPE45E
FFCABJB65	Cabinet

APPROVALS

EN1866-1/2, MED, PED, APRAGAZ



TECHNICAL DATA

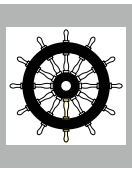
PPE135E FLUORINE-FREE FOAM STORED PRESSURE FIRE EXTINGUISHER	
Type	Wheeled stored pressure
Extinguishing agent	Fluorine-free foam
Fire class	A, B
Fire rating	A – IV B
Capacity	135 l
Working pressure	15 bar
Test pressure	30 bar
Maximum pressure (PS max)	20 bar
Minimum discharge time	424 seconds
Minimum discharge range	10 m
Operating temperature	+5°C to +60°C
Weight empty	135 kg
Weight full	270 kg
Hose length	5 m
Voltage	Not suitable for use on live electrical equipment

ORDERING INFORMATION

Code	Product Name
PC-0022898	Survitec 135ltr PFAS Free Foam Extinguisher Wheeled Stored Pressure PPE135E
FFCABJB65	Cabinet

APPROVALS

EN1866-1/2, MED, PED, APRAGAZ



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