

## Stored Pressure Type

# AFFF Foam & Water Portable Fire Extinguishers



The **EVERSAFE®** range of AFFF foam and water extinguishers are certified to **BS EN 3** and are manufactured under an **ISO 9001** approved Quality System. The cylinders are fully deep drawn from cold rolled steel, and pressure tested to twice the extinguisher's working pressure. Cylinders are externally coated with polyester (with phosphate under treatment) for maximum corrosion resistance and have passed the 480-hour salt spray test. The internal of the extinguishers bodies are coated with "performance polymer alloy" to prevent corrosion. The hot forged brass valve is fitted with pressure indicator. \*These extinguishers also passed the 35KV electrical conductivity test to BS EN 3-7, Clause 9 Annex C.

**AFFF Foam:** AFFF foam extinguisher is effective on B class hydrocarbon fuel fires such as oil, petroleum, aviation fuel, and is particularly suitable where fast knockdown is essential. It is compatible with all dry powders. Its excellent wetting characteristics make it useful in combating Class **A** fire as well.

**Water:** Water extinguisher is used for Class **A** fire involving carbonaceous materials such as wood, paper and textiles by cooling the fire and removing the heat needed for combustion. Water spray provides better wetting action that penetrates underlying burning materials and assist in reducing heat.



EED-2s

EEF-6s

EEF-9s

EEW-6s

EEW-9s

### Technical Specification

Model	EEF-2s	EEF-6s	EEF-9s	EEW-6s	EEW-9s
Type	Stored Pressure Type				
Extinguishant	AFFF Foam			Water	
Capacity	2 litres	6 litres	9 litres	6 litres	9 litres
Propellant	Dry Nitrogen (N <sub>2</sub> )				
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator				
Body Diameter	110 mm	158 mm	178 mm	158 mm	178 mm
Overall Height	398 mm	556 mm	602 mm	556 mm	602 mm
Approx Full Weight	3.7 kg	10.3 kg	13.8 kg	10.2 kg	13.7 kg
Working Temp. Range	+ 5°C to + 60°C				
Working Pressure	12 Bar				
Test Pressure	25 Bar				
Burst Pressure	Exceeds 69 Bar				
Approx Discharge Range	1.5 m	4 m	6 m	4 m	6 m
Approx Discharge Time	26 sec	46 sec	67 sec	34 sec	71 sec
Fire Rating	5A:34B	13A:144B	21A:183B	13A	21A
Fire Class	A, B + Electrical Safety Test*			A + Electrical Safety Test*	
Cylinder Lining	Performance Polymer Alloy				
Paint Finishing	RAL 3000 Flame Red Polyester Powder Coating				
Mounting	Wire Vehicle Bracket	Metal'L Wall Bracket			
Manufactured & Certified to	<b>BS EN 3-7: 2004 + A1: 2007 and BS EN 3-8: 2006</b>				

\* Safe if in Accidental Contact with Live Electrical Equipment. Complies with Electrical Conductivity Test BS EN 3-7, Clause 9 Annex C.