

Wet Chemical Extinguishers



MODEL	W9/1
Type	Wet Chemical
Capacity (litre)	6
Full Weight (kg) including lance	10.0
Cylinder Weight (kg)	2.94
Cylinder Height (mm)	429
Cylinder Diameter (mm)	160
Minimum Discharge (s)	49.42
Temperature Range (°c)	-30 to 60
Working Pressure at 20°c	12 bar
Test Pressure	30 bar
Fire Rating	21A:113B:75F
Approved to BS EN3	Yes
Marine Approved	Yes



Wet Chemical Extinguishers, are ideal for Class F fires, involving cooking oils and fats. It is extremely effective as the wet chemical rapidly knocks the flames out, cools the burning oil and seals the surface and preventing reignition.

Cooking oil fires are extremely difficult to extinguish due to high temperatures. Ordinary extinguishers are not suitable to tackle such fires as they do not have the capability to cool the oil sufficiently and may in some cases cause flash back – either spreading the fire or putting the operator at great risk.

The 6ltr Wet Chemical Fire Extinguisher contains a specially formulated agent, which reacts with the oil to form a thick soapy substance. When applied to the burning liquid, this cools and emulsifies the oils, extinguishing the flame and sealing the surface, preventing reignition.

Ref: WetChemTDS | 01/2020 | Rev 1