



It's the only
Environmental
friendly
FIRE EXTINGUISHER
you'll ever need!



THE NEW REVOLUTIONARY
ENVIRONMENT FRIENDLY
CONCEPT OF FIRE FIGHTING.



Water Mist effectively fights all kinds of fires
A,B,C,F and electrically generated fires.



GOING GREEN

WATER MIST FEATURES

- ✓ No damage to the environment.
- ✓ No Solid waste while recharging.
- ✓ Non toxic, causes no respiratory problem.
- ✓ Maximum visibility during discharge
- ✓ No electrical conductivity [Tested for 36,000V]

Introducing the green, all-natural fire extinguishers that cause no collateral damage to your premises or to the ozone layer. They are tough on fire, yet gentle on the environment. They are recyclable and do not contain any chemicals. Hence making them a safe, effective and non-toxic alternative to conventional extinguishers.

The Water Mist Fire Extinguisher. The most versatile of the set, the water mist extinguisher, uses a newer technology that works across most classes of fire. They are very powerful devices that exude an ultra-fine mist of microscopic 'dry' demineralised water particles.

They work by cooling the fire and reducing the oxygen supply. Water Mist technology is an engineering breakthrough which enables water to be used for Class A (Solid), Class B (Liquid), Class C (Gases), Class F (Cooking oil & Fats) and electrically generated fires.



HOW DOES IT WORK?

- 🔥 Innovative Water Mist extinguisher technology allows it to produce 40 Million water droplets from only 1 Litre of water.
- 🔥 The droplets are as small as 200-350 Microns in diameter and create an ultra-fine mist.
- 🔥 This creates a larger cooling surface than water jets. Cooling Capacity and the local oxygen displacement are the most important effects. In doing so, it limits the heat and smoke development.
- 🔥 The water droplets created by the extinguishers are so small that electricity cannot travel through them.
- 🔥 The Water Mist extinguishers contain De-ionized water which cannot carry electrical current.
- 🔥 Water Mist extinguishers have been De-Electrically tested with 36,000volts. Thus they are safe for electrically generated fires.

WHY YOU SHOULD SHIFT TO WATER MIST EXTINGUISHERS

- Water Mist extinguishers do not pose a single environmental challenge as compared to other extinguishers.
- Operator's visibility is not reduced at the time of fighting a fire, unlike the conventional ones.
- There is no chance of suffocation either indoors or outdoors while fighting a fire.
- Practically, since we use treated water, there is no chance of causing irritation to a firefighter and it is absolutely safe.
- Water Mist cannot cause thermal shock unlike the conventional extinguishers, hence there is no breakage of glass fixtures.
- Water Mist extinguisher leaves no residue after it's use. Hence it is safe to use even on sensitive equipments.
- There are no harmful chemicals or toxins, hence it is environmental friendly.
- Water mist kills the fire by total evaporation in the fire zone, heat absorption and by blocking oxygen supply to the fire. Hence it is very safe to put off fires caused by even superheated cooking oil.
- It's the only Fire Extinguisher you will ever need to fight any class of fire situations.





TECHNICAL SPECIFICATIONS Water Mist Type Fire Extinguisher

CAPACITY	6L	9L
CONTAINER BODY	STAINLESS STEEL	STAINLESS STEEL
TOTAL HEIGHT (MM)	470±2	660
DIAMETER (MM)	180±0.5	180±0.5
VOLUME (L)	7.4 L	11.1 L
EMPTY WEIGHT (KG)	3.7	4.9
FULL WEIGHT (KG)	9.7	13.9
FIRE RATING	3A 113B 25F	4A 183B 75F
OPERATING TEMPERATURE	5°C TO +60°C	5°C TO +60°C
SERVICE PRESSURE	15 BAR	15 BAR
MAX. SERVICE PRESSURE	16 BAR	16 BAR
TEST PRESSURE	35 BAR	35 BAR
EXTINGUISHING (MEDIA CONTENTS)	DM WATER AND FOAM ADDITIVES	DM WATER AND FOAM ADDITIVES
EXPELLING AGENT (PROPELLENT)	NITROGEN	NITROGEN
AVG.DISCHARGE TIME	74 SEC.	85 SEC.
BULK RANGE(APPROX.)	4 M	4.5 M
ELECTRICAL CONDUCTIVITY TESTING	36,000V	36,000V
APPROVALS	BIS	BIS



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