

aska[®]



**It is a Ecofriendly
product & causes
minimum collateral
damage**

Stored Pressure Mist Extinguisher

Available in 2L, 3L, 4L, 6L & 9L

- ✓ Versatile & Powerful
- ✓ Lancing Distance 5M +
- ✓ Operating Pressure of 15 Bar
- ✓ Control Discharge
- ✓ Discharge Duration 15 Sec minimum



Applicable on all classes of fire



Stored Pressure WaterMist

Aska Water Mist Extinguisher's have been ecofriendly and causes no collateral damage to the property. Therefore the Aska Water Mist Extinguishers have been widely accepted by all state fire services and industries.

The revolutionary Aska Water Mist Extinguishers have been designed for Class A, B, F and electrically started fires. The Aska Water Mist is effective on Class A fires due to fine droplets which absorb the heat and vaporize and causing no collateral damage. By adding foam with Water Mist we are cutting of the oxygen supply at the site of fire. The same has also been certified by the labs for use on live electrical fires upto 1000V. The droplets have an average diameter of less than 400µm. The Aska Water Mist offers a larger exchange surface area and hence is more effective. The conventional fire extinguishers produce water jets as rain drops with diameters significantly higher (approximately 1000µm) and therefore, the total exchange surface is smaller. With the addition of AFFF, the effectiveness of Water Mist is increased.

Without oxygen or heat, the fire dies out in few seconds.

Extinguisher Type	Aska Mist Star 3	Aska Mist Star 4	Aska Mist Star 6	Aska Mist Star 9 with foam
Load Capacity	3L	4L	6L	9L
Min. Vessel Capacity	5L	6L	9 L	9L
Extinguisher Agent Water	3L Water	4L Water	6L Water	3L Water with Foam (45 ml foam + 2955 ml Water)
Suitable for class of fire	A, F, E1000V	A, F, E1000V	A, F, E1000V	8A, 89B, 25F, E1000V
Weight in working order	6.05 Kgs	7.70 Kgs	10.60 Kgs	7.50 kg
Height	385mm	492 mm	590 mm	590 mm
Overall width	200 mm	192 mm	205 mm	205 mm
Diameter	160 mm	160 mm	168 mm	168 mm
Propellant Agent	Compressed Air	Compressed Air	Compressed Air	Compressed Air
Usage Temperature	+5°C +60°C	+5°C +60°C	+5°C +60°C	+5°C +60°C
Stored Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Vessel Material	Mild Steel	Mild Steel	Mild Steel	Mild Steel
Functioning Time	27 seconds	35 seconds	55 seconds	28 seconds

COMPARISION WITH OTHER FIRE EXTINGUISHERS AS PER INTERNATIONAL STANDARDS

Extinguishing Agents Used In Conventional Systems	Classification Of Fires					Functional Time (In Seconds) Minimum Req. 15 sec	Range / Lancing Distance Minimum 3 m	Fire Rating / Performance
	A Solid	B Liquids	C Gas	F Oil	Live Electrical			
9L Water	✓	✗	✗	✗	✗	20	Upto 4m	3A
9L Water with foam	✓	✓	✗	✗	✗	20	Upto 4m	4A, 55B
9 Kg Powder ABC	✓	✓	✓	✗	✓	20	Upto 4m	4A, 89B
9 Kg Powder BC	✗	✓	✓	✗	✓	20	Upto 4m	89B
2 Kg CO2	✗	✓	✗	✗	✓	10	1m	8B
Aska Water Mist Star with Water	✓	✗	✗	✓	✓ Upto 1000V	23 to 26	Upto 5m	5A, 5F, E1000V
Aska Water Mist Star with Foam / Additive	✓	✓	✗	✓	✓ Upto 1000V	23 to 25	Upto 5m	8A, 89B, 25F, E1000V

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