

aska®



It is a ecofriendly
product & causes no
collateral damage

3L Stored Pressure Mist Extinguisher

- ✓ Versatile & Powerful
- ✓ Lancing Distance 5M +
- ✓ Operating Pressure of 15 Bar
- ✓ Control Discharge
- ✓ Discharge Duration 23 Sec minimum
- ✓ Suitable for minimum
- ✓ Class 8A, 89B, 25F & E1000V

Applicable on all classes of fire




3L 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.

TECHNICAL DETAILS		Extinguisher Type	Aska Mist Star 3	Aska Mist Star 3A
	Load Capacity		3L	3L
	Extinguisher Agent		3L Water	3L Water with additive / foam
	Suitable for class of fire		5A, 5F, E1000V	8A, 89B, 25F, E1000V
	Weight in working order		7.5 Kgs	
	Height		570 mm	
	Overall width		220 mm	
	Diameter		170 mm	
	Propellant Agent		Compressed Air	
	Usage Temperature		+5°C +60°C	
	Stored Pressure		15 Bar	
	Vessel Material		Steel	
	Functioning Time		22.83 seconds	23.83 seconds
Approval as per EN Standard		NF & CNPP Approved Lab	APRAGAZ Approved Lab	

COMPARISION WITH OTHER FIRE EXTINGUISHERS AS PER INTERNATIONAL STANDARDS

Extinguishing Agents Used In Conventional Systems	Classification Of Fires					Functional Time (In Seconds)	Range / Lancing Distance	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 3 - 3L Water	✓	✗	✗	✓	✓ Upto 1000V	23 to 26	Upto 5m	5A, 5F, E1000V
Aska Water Mist Star 3A with Foam / Additive	✓	✓	✗	✓	✓ Upto 1000V	23 to 25	Upto 5m	8A, 89B, 25F, E1000V

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Aska Equipments Ltd.

R-482, New Rajendra Nagar, Ganga Ram Hospital Square, Shankar Road, New Delhi -110060

Tel. : +91-11-49458800 (30 lines)
Fax: +91-11-49458844

Email: info@askagroup.com
website: www.askagroup.com

Sales & Service Centers

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