

# aska®



It is a Ecofriendly  
product & causes  
minimum collateral  
damage

## Stored Pressure Mist Extinguisher

Available in 4L, 6L & 9L

- ✓ Versatile & Powerful
- ✓ Operating Pressure of 15 Bar
- ✓ Control Discharge
- ✓ Discharge Duration 15 Sec minimum



4L

6L

9L

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 as stated below. 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 4	Aska Mist Star 6	Aska Mist Star 9	Aska Mist & CAFs Star 9A
Vessel Capacity (Volume)	4L	6L	9L	9L
Extinguisher Agent	Water	Water	Water	Water + Foam
Suitable for class of fire	A, E1000V	A, E1000V	A, E1000V	8A, 89B, 25F, E1000V
Approx weight in filled condition	6.25Kgs	8 Kgs	11 Kgs	11 kgs
Height	385mm	492mm	590mm	590mm
Overall width	200mm	198mm	205mm	205mm
Diameter	160mm	160mm	168mm	168mm
Propellant Agent	Compressed Air	Compressed Air	Compressed Air	Compressed Air
Usage Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +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	64 seconds
Lancing Distance (Maximum achieved)	4Mtr+	4Mtr+	4Mtr+	4Mtr+

### COMPARISON 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 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

**aska**<sup>®</sup>

Aska Equipments Ltd.

Client :



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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customercare@askagroup.com