

aska®

THE MFCF RANGE
REQUIRES ONLY SIMPLE
ANNUAL MAINTENANCE BY YOUR
STAFF MEMBER USING THE
MAGNET FOR CHECKING THE
PRESSURE

1st
Time In India
Foam
Extinguishers
Approved For Live
Electrical
Fire

MFCF-10 Foam Extinguisher

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

**GOOD FOR
PLANET
Completely
Recyclable**



<https://www.gem.gov.in>

- ▶ The MFCF-10 fire extinguisher is carbon neutral and 100% recyclable.
- ▶ Reduced carbon footprint. The extinguisher doesn't need outside contractor servicing, so no service visits are required.
- ▶ No welding, no degreasing, no shot blasting, no painting, no waste disposal.

Applicable on all classes of fire



www.askagroup.com



Control Discharge

Corrosion Free & Service Free Extinguisher

No Confusion, Single Extinguisher For Class A, Class B & Live Electrical Fire

The foam fire extinguisher has excellent fire fighting capabilities making it effective on Class A, materials, wood, paper and textiles and Class B fire fueled by paints, solvent and oils, petrochemical product and it can also save a person if used on live current accidentally (up to 1000v)

Leading The World - In Fire Technology

These new fire extinguishers employ design technology pioneered by the motor racing, defence, aircraft and aerospace industries (i.e), Airbus A380 and Dreamliners are constructed with 50% of composite materials. At the heart of the construction is a High Density Polyethylene weavered Kevlar® body, extremely tough, yet incredibly light, fibre material from the Aramid family. Kevlar® is also used in gas bottles, fire brigade breathing apparatus bottle, bullet-proof vests and fire-proof gloves. The MFCF10 extinguisher incorporate three elements the loose weave, blow moulded inner body and a locking neck ring. The outer casing is made from High Density Polyethylene, which is 100% UV protective.

The MFCF10 - Composite Extinguisher

- ▶ 10 Year Corrosion guarantee of vessel & 20 years shelf life
- ▶ Requires only a yearly in-house compliance inspection using gauge check with magnet
- ▶ No danger of personal injury due to corrosion of parts
- ▶ Kevlar® - Aramid type super strength yarn
- ▶ Carbon neutral
- ▶ Light weight for ease of operation
- ▶ EN3 & MED approved
- ▶ Compliance to BIS15683
- ▶ 100% UV protection of the outer casing
- ▶ 100% Recyclable ♻️

Problem with traditional / conventional fire extinguishers

The necessity for servicing is because traditional extinguisher comprised of metal parts which corrode, especially around weak areas such as

- ▶ Lining and under skirt rings
- ▶ With faster corrosion occurring in salt laden atmosphere and high humidity area

A corroded extinguisher potentially can be dangerous to the operator. Further this conventional technology do not assure us maximum fire rating / performance.

Solution

We eliminate above risks and maintenance cost using our latest technology with assured fire ratings.



Technical Specifications

- ▶ Cylinder Head Material : HDPE with Aramid Winding (Kevlar®)
- ▶ Nozzle : Nylon
- ▶ Operating Head Material : Brass - C3771 - Nickel Plated
- ▶ Hose : EPDM synthetic rubber (Unlimited shelf life subject to no physical damage)

Size Capacity (Ltrs)	Contents	EN3 Fire Rating	Maximum BIS15683 Fire Rating	Filled Weight (Kg)	EN3 Approved	Operating Pressure (Bar)	Test Pressure (Bar)	Burst Pressure (Bar)	Discharge Duration (Sec)	Discharge Range (M)	Height (mm)	Diameter (mm)
2	AFFF	8A / 55B	1A / 21B	2.8	Yes	12	22	55	18	3	410	125
3	AFFF	Under Testing	Under Testing	-	-	12	22	55	-	3+	-	-
6	AFFF	27A / 183B	4A / 144B	8.5	Yes	12	22	55	40	4+	570	178
9	AFFF	34A / 233B	6A / 233B	11.7	Yes	12	22	55	49	7+	640	210

Special Note

- ▶ The unit has also passed the EN3 test for use on live electrical equipment up to 1000V at a distance of 1m.
- ▶ Wheel marked in accordance with the MED & same fire ratings in Marine approval.
- ▶ Schrader valve for easy refilling on vessels at sea.

Clients



aska®

Aska Equipments Ltd.

Tested & Approved By



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