

ALSOLZONE

FIRE PROTECTION EQUIPMENTS



FIRE SOLUTION ZONE

AN ISO 9001: 2015 CERTIFIED COMPANY & AN ISO 14001: 2015 CERTIFIED COMPANY

ALSOLZONE

Powder Base Fire Extinguishers



TECHNICAL SPECIFICATION

MODEL No.	HM-ABC-1	HM-ABC-2	HM-ABC-4	HM-ABC-6	HM-ABC-9	HM-BC-4	HM-BC-9
Approval	ISI Marked as per IS 15683						
Body	Mild Steel						
Type	Constant Pressure / Cartridge Type						
Extinguishing Media	As per IS: 14609 / IS: 4308						
Propellant	Nitrogen / Co ₂						
Hydraulic Test Pressure	35 kgf/cm ²						
Service Pressure	15 kgf/cm ²						
Operating Temperature	-20°C to +60°C / -10°C to +60°C						
Min. Effective Discharge	85%						
Capacity	1 kg	2 kg	4 kg	6 kg	9 kg	4 kg	9 kg
Fire Rating	1A & 21B	1A & 21B	2A & 55B	3A & 89B	4A & 144B	55B	144B
Discharge Time	Min. 8 S	Min. 8 S	Min. 13 S	Min. 13 S	Min. 13 S	Min. 13 S	Min. 13 S
Discharge Range	1 Mtr.	1 Mtr.	2 Mtr.	3 Mtr.	3 Mtr.	2 Mtr.	3 Mtr.



IS : 15683
CM/L : 8100141594

ISO
9001



ALSOLZONE

Carbon Di-Oxide Portable Fire Extinguishers

Co. Type Extinguisher actually works on Flammable liquids, Gases & Electrical started Fire.



CO2-4.5



CO2-4.5



CO2-2

TECHNICAL SPECIFICATION

MODEL No.	SEE-CO2-2	SEE-CO2-3	SEE-CO2-4.5
IS Code	IS 15683		
Type	Stored Pressure.		
Filling Ratio	0.667		
Test Pressure	250 kgf/cm ²		
Operating Temperature	-20° C to + 60° C		
Min. Effective Discharge	95%		
Type of Extinguisher Media	CO ₂ Gas		
Capacity	2 kg	3 kg	4.5 kg
Fire Rating	21B	34B	34B
Discharge Time	Min. 8 S	Min. 11 S	Min. 13 S
Discharge Range (Min.)	1 Mtr.	2 Mtr.	2 Mtr.
Operating Valve (IS: 3224)	Wheel / Squeeze Grip Type		



ALSOLZONE

IS : 15683



CM/L : 2538661

SEE-A-9
(2A)



SOLID COMBUSTIBLE
FIRES



Water Base Fire Extinguishers

TECHNICAL SPECIFICATION

MODEL No.	SEE-A-9
Capacity	9 Litre
Indian Standard	ISI Marked as per IS 15683
Body	Mild Steel
Type	Constant Pressure/Cartridge type
Extinguishing Media	Water
Propellent	Nitrogen/Co ₂
Hydraulic Test Pressure	35 kgf/cm ²
Operating Temperature	+5°C to +60°C
Min. Effective Discharge	More Than 90%
Fire Rating	2A
Discharge Time	Min. 13 S
Discharge Range	Min. 2 Mtr.

Application Areas

All A Class Fires Which Involve Materials Like:
Wood, Paper, Cloth, Fibers, Plastics, Rubber etc.

SEE-AB-9
(2A & 89B)



SOLID COMBUSTIBLE
FIRES



FLAMMABLE LIQUID
FIRES



Foam Base Fire Extinguishers

TECHNICAL SPECIFICATION

MODEL No.	SEE-AB-9
Capacity	9 Litre
Indian Standard	ISI Marked as per IS 15683
Body	Mild Steel
Type	Constant Pressure/Cartridge type
Extinguishing Media	Aqueous Film Forming Foam (AFFF)
Propellent	Nitrogen/Co ₂
Hydraulic Test Pressure	35 kgf/cm ²
Operating Temperature	+5°C to +60°C
Min. Effective Discharge	More Than 90%
Fire Rating	2A & 89B
Discharge Time	Min. 13 S
Discharge Range	Min. 2 Mtr.

Application Areas

All A & B Class Fires Which Involve Materials Like:
Wood, Paper, Cloth, Petrol, Diesel, Plastics, Resins & Other Petrochemicals Products etc.

ALSOLZONE

FIRE FIGHTING EQUIPMENT

First Aid Hose Reel Drum

Technical Specification

BIS Specification	IS: 884
Type	A, Swinging Type, Wall Mounted
Size	INLE 20 MM



Material of Construction

SIDWS, Hub, Wall Bracket	MS Sheet Conforming to IS 513
Swivel Joint	Grade LTB2 OF IS 318
Pipe With Fittings	IS 1239 (PART 1)
Hose	Rubber as per Is 444 or Thermoplastic as per IS 12585
Dishut of Nozzel	IS 8090

Performance

Hydrostatic Pressures Test	No Leakage at 21 Kg/cm ²
Range of Throw At 7 Kg/cm ²	Minimum 6 Meters
Discharge At 7 Kg/cm ²	Minimum 24 LPM

As Per



THERMO PLASTIC HOSE PIPE

As Per



- Size 20mm Dia
- Length 30 Mtr. & 36 Mtr.
- Type I & II
- Non-corrosive, light weight, Recyclable Thermoplastic material
- Flame resistant, Abrasion & kink resistant
- Better pressure sustainability & appealing looks



ALSOLZONE

FIRE FIGHTING EQUIPMENT

Single Landing Valve (Type A) As Per ISI

Gun Metal / Stainless Steel

Technical Specifications

Size: Inlet 75mm size with one No. 63mm size female outlet instantaneous coupling with pull out type lugs & chain

Material: LTB-2 Gun Metal - IS:318, Stainless Steel (SS)- IS: 3444 & Aluminium -IS: 617

Conforming Specification: IS 5290 Performance Test

- Hydrostatic (Body): Tested at 21 Kg/cm²
- Water Tightness (Seat): Tested at 14 Kg/cm²
- Flow Test: 900 LPM discharge at 7 Kg/cm²



Fire Fighting Hose

CP HOSE / R.R.L. HOSE

Diameter	Bursting Pressure	Proof Pressure	Approx Coil Dia (30M. Length)
M.M.	Kgf/Cm ²	Kgf/Cm ²	CM
38	35.7	21.4	44-45
50	35.7	21.4	44-45
63	35.7	21.4	44-45
70	35.7	21.4	44-45



ALSOLZONE

FIRE FIGHTING EQUIPMENT

Hose Delivery Coupling As Per ISI

Technical Specifications

Size: 63mm

Material: LTB-2 Gun Metal - IS:318, Stainless Steel (SS)-
IS:3444 & Aluminium IS:617

Conforming Specification: IS:903

Performance Test

• Hydrostatic (Body): Tested at 21 Kg/cm²



Stainless Steel



Gun Metal (LTB-2)



Branch Pipe & Nozzle As Per ISI

Technical Specifications

Size of Branch Pipe: 63mm

Size of Nozzles: 6mm, 12mm, 20mm and 25mm

Material: LTB-2 Gun Metal- IS:318, Stainless Steel (SS)-
IS:3444 & Aluminium- IS:617

Conforming Specification: IS 903

Performance Test

• Hydrostatic Test (Body): Tested at 21 Kg/cm²



Stainless
Steel

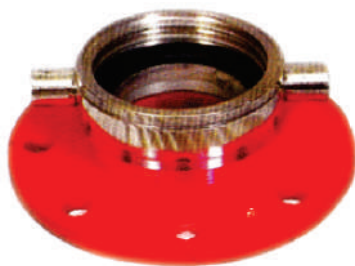


Gun
Metal
(LTB-2)





Revolving Nozzle



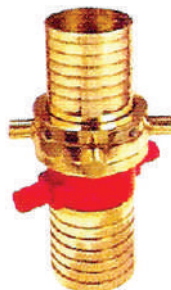
C. I. Draw Out Connection



G. M. Air Release Valve



Triple Purpose Nozzle



Suction Coupling



G. M. Dividing Breeching



Fire Bucket



Fireman's axe



Fire blanket



Fire Man Suit



Siren Electric



Hand Operated Siren

Marketed By:

FIRE SOLUTION ZONE

AN ISO 9001: 2015 CERTIFIED COMPANY & AN ISO 14001: 2015 CERTIFIED COMPANY