

IS : 15683



CM/L : 2538661

Seemed



ISO 9001 - 2008
Certified

CE





IS : 15683



CM/L : 2538661

Dry Powder Portable Fire Extinguisher (Stored Pressure)



Technical Specification

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	-0° C to +55° C / -10° C to +55° C						
Min. Effective Discharge	85%						
Capacity	1 kg	2 kg	4 kg	6 kg	9 kg	4 kg	9 kg
Fire Rating	1A & 8B	1A & 8B	2A & 21B	3A & 21B	4A & 34B	21B	34B
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.



Carbon Di-Oxide Portable & Trolley Mounted Fire Extinguisher

Technical Specification

IS Code	IS 15683			IS 2878		
Type	Stored Pressure.			Stored Pressure.		
Filling Ratio	0.667			0.667		
Test Pressure	250 kgf/cm ²			250 kgf/cm ²		
Operating Temperature	-20° C to +55° C					
Min. Effective Discharge	95%					
Type of Extinguisher Media	CO ₂ Gas			CO ₂ Gas		
Capacity	2 kg	3 kg	4.5 kg	6.5 Kg	9 kg	22.5 kg
Fire Rating	8B	13B	21B			
Discharge Time	Min. 8 S	Min. 11 S	Min. 13 S	15 S to 25 S		
Discharge Range (Min.)	1 Mtr.	2 Mtr.	2 Mtr.	2 Mtr.		
Operating Valve (IS: 3224)	Wheel / Squeeze Grip Type					





IS : 15683

 C/M/L : 2538661



Trolley Mounted Fire Extinguisher

TECHNICAL SPECIFICATION		
Capacity	9 Litre	50 Litre
Indian Standard	ISI Marked as per IS 15683	
Body	Mild Steel	
Type	Constant Pressure/Cartridge type	Co ₂ / Cartridge Type
Extinguishing Media	Water	
Propellant	Nitrogen/Co ₂	Co ₂
Hydraulic Test Pressure	35 kgf/cm ²	
Operating Temperature	+5° C to +55° C	
Min. Effective Discharge	More Than 90%	
Fire Rating	3A	
Discharge Time	Min. 13 S	Min. 120 S
Discharge Range	Min. 2 Mtr.	Min. 8 Mtr.

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

Foam Base Fire Extinguishers

TECHNICAL SPECIFICATION		
Capacity	9 Litre	50 Litre
Indian Standard	ISI Marked as per IS 15683	
Body	Mild Steel	
Type	Constant Pressure/Cartridge type	Co ₂ / Cartridge Type
Extinguishing Media	Aqueous Film Forming Foam (AFFF) As Per IS: 4989	
Propellant	Nitrogen/Co ₂	Co ₂
Hydraulic Test Pressure	35 kgf/cm ²	
Operating Temperature	+5° C to +55° C	
Min. Effective Discharge	More Than 90%	
Fire Rating	3A & 34B	
Discharge Time	Min. 13 S	Min. 120 S
Discharge Range	Min. 2 Mtr.	Min. 8 Mtr.

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



IS : 15683

 C/M/L : 2538661

Clean

Agent

Base

Fire

Extinguishers

IS : 15683

 C/M/L : 2538661



TECHNICAL SPECIFICATION					
IS CODE	IS 15683				
Body	Mild Steel				
Type	Constant Pressure				
Extinguishing Media	Clean Agent gas (NAF 4)				
Propellant	Nitrogen				
Hydraulic Test Pressure	35 kgf/cm ²				
Service Pressure	15 kgf/cm ²				
Operating Temperature	-10° C to +55° C				
Min. Effective Discharge	85%				
Capacity	1 kg	2 kg	4 kg	6 kg	9 kg
Fire Rating	8B	1A & 8B	2A & 21B	3A & 21B	4A & 34B
Discharge Time	Min. 8 S	Min. 8 S	Min. 13 S	Min. 13 S	Min. 13 S
Discharge Range	1 Mtr.	1 Mtr.	2 Mtr.	3 Mtr.	3 Mtr.

Seema



Gun Metal



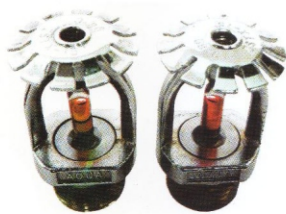
Stainless Steel



Gun Metal



Stainless Steel



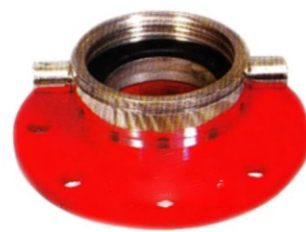
Sprinklers



Hydrant Valve



Double Outlet Type



C. I. Draw Out Connection



Hose Reel



Siren Electric



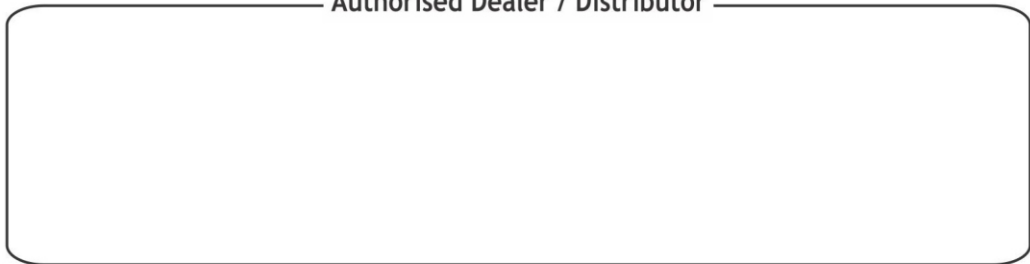
Fire Bucket



Fire Man Suit



— Authorised Dealer / Distributor —



Manufactured By :

FIRE PROTECTION ENGINEERING WORKS

I-200, Sector-3, Bawana Industrial Area, New Delhi- 110039

Website: www.ecofireindustries.com