

USE EXTINGUISHER SAVE LIFE...



MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES
Registered Company



ISI APPROVED

website : www.fireteks.com



ABC/BC STORED PRESSURE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683				
Body	Mild Steel				
Type	Constant Pressure				
Extinguishing Media	As per IS: 14609 / IS: 4308				
Propellant	Nitrogen / Co2				
Hydraulic Test Pressure	35 kgf / cm2				
Service Pressure	15 kgf / cm2				
Operating Temperature	-20°C to +55°C				
Min. Effective Discharge	85%				
Capacity	1 kg	2 kg	4 kg	6 kg	9 kg
Fire Rating - ABC	1A & 8B	1A & 13B	2A & 21B	3A & 34B	4A & 55B
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.
Fire Rating - BC	88	13B	21B	34B	55B


1 kg.
2 kg.
4 kg.
6 kg.
9 kg.



HIGHER CAPACITY TROLLEY MOUNTED

TECHNICAL SPECIFICATION

Approval	As Per IS 16018		
Body	Mild Steel		
Type	Constant Pressure / Cartridge Type		
Extinguishing Media	As per IS : 14609 / IS : 4308		
Propellant	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	85%		
Min. Effective Discharged	85%		
Capacity	25 KG	50 KG	75 KG
Fire Rating	--	--	--
Discharge Time	Min. 13 S	Min 13 S	Min. 13 S
Discharge Range	3 Mtr.	3 Mtr.	3 Mtr.



CLEAN AGENT MODULAR TYPE



FEATURES & PERFORMANCE

Capacity	2 kgs.	5 kgs.	10 kgs.	15 kgs.
Working Pressure in kgs / cm2	7 to 15	7 to 15	7 to 15	7 to 15
Propellant	Nitrogen	Nitrogen	Nitrogen	Nitrogen
Area Protection in m2	1 - 1.5	3.5 - 4	7 - 8	8 - 10
Hanging vertically above risk	1.5 m	1.5 - 2m	1.75 - 2.3m	2-3m
Operation time in second	8 - 10	10 - 15	15 - 20	18 - 23



ABC CARTRIDGE TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Cartridge Type		
Extinguishing Media	As per IS: 14609 / IS: 4308		
Propellant	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	+20°C to +55°C		
Min. Effective Discharged	85%		
Capacity	4 kg	6 kg	9 kg
Fire Rating	2A & 21B	3A & 3AB	4A & 89B
Discharge Time	Min 13 S	Min. 13 S	Min. 13 S
Discharge Range	2 Mtr.	3 Mtr.	3 Mtr.



CO₂ GAS CARTRIDGE

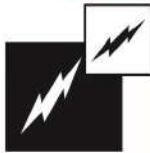
TECHNICAL SPECIFICATION

Brass Nut	: Brass Nut Machined
Cylinder	: Seamless/ERW Tubes Fabricated hot spinned
External Finish	: Metal Primer and Epoxy Paint, Steel gray 2 coats
Threads External	: 268mm x 1.27 Pitch including angle 55, 18.6mm x 1.81 Pitch including angle 55

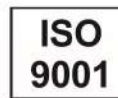


Model No.

KEW 40 KEW 60 KEW 120
KEW 200 KEW 300



IS : 15683



CM/L-7700019611

CARBON DIOXIDE GAS TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Constant Pressure		
Extinguishing Media	Carbon Di Oxide		
Propellant	CO2		
Hydraulic Test Pressure	250 kgf / cm2		
Service Pressure	60 to 70 kgf / cm2		
Operating Temperature	-20°C to +55°C		
Min. Effective Discharged	85%		
Capacity	2 kg	4.5 kg	
Fire Rating	8B	21 B	
Discharge Time	Min. 13 S	Min. 13 S	
Discharge Range	2 Mtr.	3 Mtr.	



IS : 16018



CM/L- 770142416



TROLLEY MOUNTED CARBON DIOXIDE GAS TYPE

TECHNICAL SPECIFICATION

Approval	As per IS 16018		
Body	Mild Steel		
Type	Constant Pressure		
Extinguishing Media	Carbon Di Oxide		
Propellant	CO2		
Hydraulic Test Pressure	250 kgf / cm2		
Service Pressure	60 to 70 kgf / cm2		
Operating Temperature	-20°C to +55°C		
Min. Effective Discharged	85%		
Capacity	6.5 kg	9 kg	22.5 kg
Fire Rating	--	--	--
Discharge Time	Min. 13 S	Min. 13 S	Min. 13 S
Discharge Range	3 Mtr.	3 Mtr.	3 Mtr.



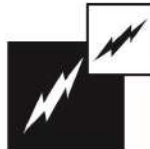


CM/L-7700019611



TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Constant Pressure / Cartridge Type		
Extinguishing Media	HFC		
Propellant	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	-20°C to -55°C		
Min. Effective Discharged	85%		
Capacity	2 kg	4 kg	6 kg
Fire Rating	1A & 8B	1A & 13B	1A & 21B
Discharge Time	Min 13 S	Min. 13 S	Min. 13 S
Discharge Range	2 Mtr.	3 Mtr.	3 Mtr.



CM/L- 770142416



TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 16018		
Body	Mild Steel		
Type	Constant Pressure / Cartridge Type		
Extinguishing Media	AS PER IS 14609/IS 4308		
Propellant	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	-20°C to -55°C		
Min. Effective Discharged	85%		
Capacity	25 KG	50 kg	75 kg
Fire Rating	20A 233B	20A 233B	20A 233B
Discharge Time	Min 30 S	Min 30 S	Min 30 S
Discharge Range	2 Mtr.	3 Mtr.	3 Mtr.





MECHANICAL FOAM

Capacity : 50 Ltr.

- Temperature Range : +5⁰c To + 55⁰c
- Discharge 90% & Duration : 60 - 180 sec.
- Range : 10 Mtr.
- Propellant : Co2 Gas Cartridge



WATER Co2

Capacity : 50 Ltr.

- Temperature Range : +5⁰c To + 55⁰c
- Discharge 90% & Duration : 60 - 180 sec.
- Range : 10 Mtr.
- Propellant : Co2 Gas



PERFORMANCE & FEATURES

- Co2 Cartridge
- Refillable at site
- Brass Forged Cap
- Weather Resistance Epoxy
- Polyester base powder Coating
- Design as per IS: 13385

KITCHEN FIRE EXTINGUISHER WET CHEMICAL (K - CLASS)

Stored Pressure, 2ltr, 4ltr, 6ltr and 9ltr fire Extinguishers Wet chemical fire Extinguishers with Class K fire risks and are designed for use against kitchen and fat fires. A unique feature of the Krunal Engineering's wet chemical fire Extinguishers is that the Extinguishers can be operated from a distance of approximately 2-4 meters away reducing danger to the fire extinguishing operator.



MODEL	KEW-2K	KEW-4K	KEW-6K	KEW-9K
CYLINDER MATERIAL	M.S. / S.S.	M.S. / S.S.	M.S. / S.S.	M.S. / S.S.
CAPACITY	2 ltr	4 ltr	6 ltr	9 ltr
EXTINGUISHING MEDIUM	WET CHEMICAL	WET CHEMICAL	WET CHEMICAL	WET CHEMICAL
DISCHARGE TIME (Sec.)	More Than 8 Sec.	More Than 13 Sec.	More Than 13 Sec.	More Than 13 Sec.
OPERATING PRESSURE	15 bar	15 bar	15 bar	15 bar
TEST PRESURE	35 bar	35 bar	35 bar	35 bar
EXPELLANT	NITROGEN	NITROGEN	NITROGEN	NITROGEN


CM/L-7700019611


MECHANICAL FOAM STORED PRESSURE TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Constant Pressure		
Extinguishing Media	Foam		
Propellent	Nitrogen/CO ₂		
Hydraulic Test Pressure	35 kgf / cm ²		
Service Pressure	15 kgf / cm ²		
Operating Temperature	+5 ⁰ C to +55 ⁰ C		
Min. Effective Discharged	85%		
Capacity	6 Lt.	9 Lt.	
Fire Rating	2A & 21B	4A & 55R	
Discharge Time	Min 13 S	Min. 13 S	
Discharge Range	3 Mtr.	3 Mtr.	


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MECHANICAL FOAM CARTRIDGE TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Cartridge Type		
Extinguishing Media	Foam		
Propellent	Nitrogen/CO ₂		
Hydraulic Test Pressure	35 kgf / cm ²		
Service Pressure	15 kgf / cm ²		
Operating Temperature	+5 ⁰ C to -55 ⁰ C		
Min. Effective Discharged	85%		
Capacity	6 Lt.	9 Lt.	
Fire Rating	2A & 21B	4A & 55B	
Discharge Time	Min 13 S	Min. 13 S	
Discharge Range	3 Mtr.	3 Mtr.	




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WATER STORED PRESSURE TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Constant Pressure / Cartridge Type		
Extinguishing Media	Water		
Propellent	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	+5°C to +55°C		
Min. Effective Discharged	85%		
Capacity	6 Lt.	9 Lt.	
Fire Rating	2A	4A	
Discharge Time	Min 13 S	Min. 13 S	
Discharge Range	3 Mtr.	3 Mtr.	


6 Ltr.
9 Ltr.

CM/L-7700019611

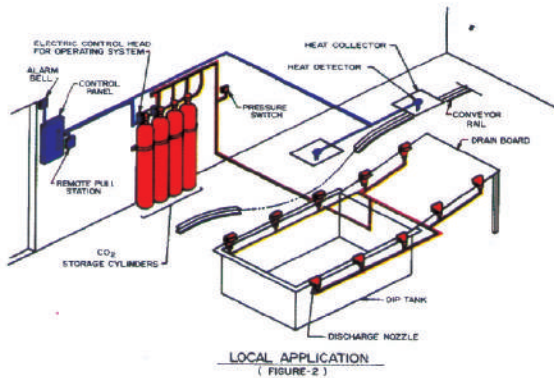
WATER CARTRIDGE TYPE

TECHNICAL SPECIFICATION

Approval	ISI Marked as per IS 15683		
Body	Mild Steel		
Type	Constant Pressure / Cartridge Type		
Extinguishing Media	Water		
Propellent	Nitrogen/CO2		
Hydraulic Test Pressure	35 kgf / cm2		
Service Pressure	15 kgf / cm2		
Operating Temperature	+5°C to +55°C		
Min. Effective Discharged	85%		
Capacity	6 Lt.	9 Lt.	
Fire Rating	2A	4A	
Discharge Time	Min 13 S	Min. 13 S	
Discharge Range	3 Mtr.	3 Mtr.	


6 Ltr.
9 Ltr.

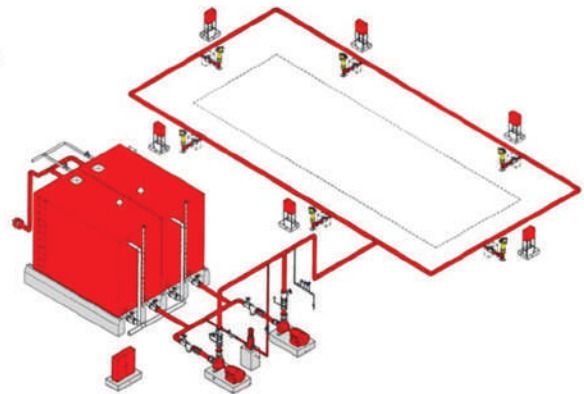
FIRE PROTECTION SYSTEM



"A local application system consists of a fixed supply of carbondioxide normally connected to fixed piping with nozzles arranged to discharge carbon dioxide directly on the burning material." & also Complete Range of Fire alarm, Fire Hydrant / FM 200 / Foam Extinguishing System, H.V.W. / M.V.W. Spray System.

AUTOMATIC FIRE SPRINKLER SYSTEM

The Electromatic Deluge system uses an electric fire detection system installed in the same area as open sprinklers or spray nozzles. Upon sensing a hazard, the Electromatic valve opens deluging the entire protected area with water. This valve is used in high hazard areas where an extremely fast response is required.



FIRE DETECTION & ALARM SYSTEMS



FIRE PROTECTION SYSTEMS



CCTV & PUBLIC ALARM SYSTEMS





MANUFACTURED AND MARKETING BY :

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