







TYPE 'A'
FOR USE ON PAPER,
WOOD, CLOTH,
PLASTICS ETC.



TYPE 'B' FOR USE ON PETROL, OIL PAINTS, SPIRIT, CHEMICALS ETC.



TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.

MODEL	SPE A1	SPE A2	SPE A4	SPE A6	SPE A9
CPACITY IN (KG)	1Kg	2Kg	4Kg	6Kg	9Kg
I.S SPECIFICATION NO.	IS 15683				
FIRE RATING	1A, 21B	1A, 21B	2A, 55B	3A, 89B	4A, 144B
OPERATING TEMP°C	-20° C to + 60°C				
MIN. JET LENGTH (IN MUS.)	2 Mtrs.	2.5 Mtrs.	3 Mtrs.	4 Mtrs.	5 Mtrs.
DISCHARGER % MIN.	85%	85%	85%	85%	85%
DISCHARGER TIME MIN.	8 Sec.	13 Sec.	13 Sec.	13 Sec.	13 Sec.
CHARGE PRESSURE	15kgf/cm²	15kgf/cm ²	15kgf/cm ²	15kgf/cm ²	15kgf/cm²
TEST PRESSURE	35kgf/cm ²				
OPERATING VALVES	Squeeze Grip Type				
EXTINGUISHER MEDIA	Dry Powder 14609 (mp)				
PROPELLANT	Dry Nitrogen				
ANTI CORROSIVE TREATMENT	Phospheting (7 Tanks)				
PAINTING	Expoxy Polyester Powder Coating				
TARE WEIGHT (KG)	1Kgs	1.4Kgs	2.3 Kgs	3Kgs	4 Kgs
GROSS WEIGHT (KG)	2 Kgs	3.4 Kgs	6.3 Kgs	9Kgs	13 Kgs

Ideal Use Home | Office | Building | Warehouse Factories | Factories Electrical Equipment Rooms | Welding Areas | etc



BC DRY POWDER CARTRIDGE TYPE PORTABLE FIRE EXTINGUISHERS



IS:15683







4 Kg.

6 Kg.

9 Kg.



CHEMICALS ETC.



TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.

MODEL	SPE B4	SPE B6	SPE B9
CPACITY IN (KG)	4Kg	6 Kg	9 Kg
I.S SPECIFICATION NO.	IS 15683	IS 15683	IS 15683
FIRE RATING	-	34B	89B
OPERATING TEMP°C	-20° C to + 60°C	-20° C to + 60°C	-20° C to + 60°C
MIN. JET LENGTH (IN MUS.)	2 Mtrs.	2.5 Mtrs.	3 Mtrs.
DISCHARGER % MIN.	85%	85%	85%
DISCHARGER TIME MIN.	10 sec.	15 sec.	20 sec.
CHARGE PRESSURE	15kgf / cm²	15kgf / cm²	15kgf / cm²
TEST PRESSURE	35 kgf / cm²	35 kgf / cm²	35 kgf / cm²
OPERATING VALVES	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
EXTINGUISHER MEDIA	Dry Powder 4308 (SBC)	Dry Powder 4308 (SBC)	Dry Powder 4308 (SBC)
PROPELLANT	C02 Cartridge 120 gm	C02 Cartridge 120 gm	C02 Cartridge 200 gm
ANTI CORROSIVE TREATMENT	Phospheting (7 Tanks)	Phospheting (7 Tanks)	Phospheting (7 Tanks)
PAINTING	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
TARE WEIGHT (KG)	3.3 Kgs	4.3 Kgs	6.3 Kgs
GROSS WEIGHT (KG)	7.3 Kgs	10.3 Kgs	15.3 Kgs

Ideal Use Home | Office | Building | Warehouse Factories | Factories Electrical Equipment Rooms | Welding Areas | etc



CARBON DI-OXIDE PORTABLE FIRE EXTINGUISHERS



2 Kg. 3.2 Kg. 4.5 Kg.



CHEMICALS ETC.

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TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.

MODEL	SPE C2	SPE C 3.2	SPE C 4.5
CPACITY IN (KG)	2 Kg	3.2 Kg	4.5 Kg
I.S SPECIFICATION NO.	IS 15683	IS 15683	IS 15683
FIRE RATING	21B	13B	55B
OPERATING TEMP°C	-20° C to +60°C	-20° C to +60°C	-20° C to +60°C
MIN. JET LENGTH (IN MTS.)	2 Mtrs.	2 Mtrs.	2 Mtrs.
DISCHARGER % MIN.	95%	95%	95%
DISCHARGER TIME MIN.	9 Sec.	11 Sec.	18 Sec.
TEST PRESSURE	250kgf / cm ²	250kgf / cm ²	250kgf / cm ²
OPERATING VALVES	Wheel Type	Wheel Type	Wheel Type
EXTINGUISHER MEDIA	CO2 Gas IS: 15222	CO2 Gas IS: 15222	CO2 Gas IS: 15222
PROPELLANT	Carbon dioxide	Carbon dioxide	Carbon dioxide
PAINTING	Enamel paint IS : 5 Shade 536/538	Enamel paint IS : 5 Shade 536/538	Enamel paint IS: 5 Shade 536/538
TARE WEIGHT (KG)	6.2Kgs	8.4 Kgs	11.5 Kgs
GROSS WEIGHT (KG)	8.2 Kgs	11.7 Kgs	16 Kgs

Ideal Use Chemical Manufacturing Plant | Oil Ring, Rail Yards Warehouses | Construction Sites Parking Garages Airport | Electrical Substation | Large Laboratories | etc





CLEAN AGENT STORED PRESSURE TYPE PORTABLE FIRE EXTINGUISHERS







2 Kg.

4 Kg.

6 Kg.



FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.





TYPE 'B' FOR USE ON PETROL, OIL PAINTS, SPIRIT, CHEMICALS ETC.



TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.

MODEL	SPE CA2	SPE CA4	SPE CA6
CPACITY IN (KG)	2Kg	4Kg	6 Kg
I.S SPECIFICATION NO.	IS 15683	IS 15683	IS 15683
FIRE RATING	1A, 8B	1A, 21B	2A, 34B
OPERATING TEMP°C	-20° C to +60°C	-20° C to +60°C	-20° C to +60°C
MIN. JET LENGTH (IN MUS.)	2 Mtrs.	3 Mtrs.	4 Mtrs.
DISCHARGER % MIN.	85%	85%	85%
DISCHARGER TIME MIN.	12 sec.	14 sec.	18 sec.
CHARGE PRESSURE	15kgf / cm²	15kgf / cm²	15kgf / cm²
TEST PRESSURE	35Wheel Type	35kgfWheel/ cm ²	35Wheel Type
OPERATING VALVES	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
EXTINGUISHER MEDIA	Clean Agent Gas	Clean Agent Gas	Clean Agent Gas
PROPELLANT	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen
ANTI CORROSIVE TREATMENT	Phospheting (7 Tanks)	Phospheting (7 Tanks)	Phospheting (7 Tanks)
PAINTING	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
TARE WEIGHT (KG)	1.4 Kgs	2.3 Kgs	3Kgs
GROSS WEIGHT (KG)	3.4Kgs	6.3Kgs	9Kgs

Ideal Use Home | Office | Building | Warehouse Factories | Factories Electrical Equipment Rooms | Welding Areas | etc

IS:15683



MECHANICAL FOAM (AFFF) STORED PRESSURE / CARTRIDGE TYPE PORTABLE FIRE EXTINGUISHERS



9 Ltr. Stored Pressure

9 Ltr. Cartridge Type







FOR USE ON PETROL OIL PAINTS, SPIRIT, CHEMICALS ETC.

MODEL	SPE MF9 SP / MF9 CART
CPACITY IN (KG)	9 Ltr
I,S SPECIFICATION NO.	IS 15683
FIRE RATING	4A - 55B / 4A - 144B
OPERATING TEMP°C	+5° C to +60°C
MIN. JET LENGTH (IN MUS.)	2 Mtrs.
DISCHARGER % MIN.	95%
DISCHARGER TIME MIN.	13 sec.
CHARGE PRESSURE	15kgf / cm²
TEST PRESSURE	35kgfWheel/ cm ²
OPERATING VALVES	Squeeze Grip Type
EXTINGUISHER MEDIA	AFFF
PROPELLANT	Dry Nitrogen / CO2 CART 60 gms.
ANTI CORROSIVE TREATMENT	Phospheting (7 Tanks)
PAINTING	Epoxy Poleyster Powder Coating
TARE WEIGHT (KG)	4 Kgs
GROSS WEIGHT (KG)	13 Kgs

Ideal Use Petrol Stations | Restaurants | Paper Factory | Garment Factory | etc. Caution Don't use on Electrical Fire.

WATER CO2 PORTABLE STORED PRESSURE & **CARTRIDGE TYPE FIRE EXTINGUISHERS**



9 Ltr. Cartridge Type



9 Ltr. Stored Pressure



TYPE 'A'
FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.

MODEL	SPE WC9 SP / WC9 CART.	
CPACITY IN (KG)	9 Ltr.	
I.S SPECIFICATION NO.	IS 15683	
FIRE RATING	4A / 3A	
OPERATING TEMP°C	+5° C to +60°C	
MIN. JET LENGTH (IN MUS.)	2 Mtrs.	
DISCHARGER % MIN.	95%	
DISCHARGER TIME MIN.	13 sec.	
CHARGE PRESSURE	15kgf / cm ²	
TEST PRESSURE	35kgfWheel/ cm ²	
OPERATING VALVES	Squeeze Grip Type	
EXTINGUISHER MEDIA	Water	
PROPELLANT	Dry Nitrogen / Co2 Cart. 60 gms.	
ANTI CORROSIVE TREATMENT	Phosheting (7 Tanks)	
PAINTING	Epoxy Polyester Powder Coating	
TARE WEIGHT (KG)	4 Kgs	
GROSS WEIGHT (KG)	13 Kgs	

Ideal Use Home | Office | Building | Warehouse Factories Garment Factory | Paper Factory etc.



WATER TYPE HIGHER CAPACITY FIRE EXTINGUISHERS





45 Ltrs.



MODEL	SPE WH50
CPACITY IN (KG)	45 Ltrs.
I.S SPECIFICATION NO.	IS 16018
FIRE RATING	20A
OPERATING TEMP°C	+5°C TO + 55°C
MIN. JET LENGTH (IN MUS.)	10 Mtrs.
DISCHARGER % MIN.	95%
DISCHARGER TIME MIN.	160 - 180 Seconds
CHARGE PRESSURE	-
TEST PRESSURE	35kgf / cm²
OPERATING VALVES	Conventional
EXTINGUISHER MEDIA	Water
EXPELLANT	Co2
ANTI CORROSIVE TREATMENT	Phosphating (7 Tanks)
PAINTING	Epoxy Polyester Powder Coating
TARE WEIGHT (KG)	37.5 Kgs
GROSS WEIGHT (KG)	87.5 Kgs

MECHANICAL FOAM TYPE HIGHER CAPACITY FIRE EXTINGUISHERS







MODEL	SPE MH50	SPE MH135
CPACITY IN (KG)	45 Ltrs.	135 Ltrs.
I,S SPECIFICATION NO.	IS 16018	IS 16018
FIRE RATING	20A - 233B	-
OPERATING TEMP°C	+5°C TO + 55°C	•
MIN. JET LENGTH (IN MUS.)	10 Mtrs.	12 Mtrs.
DISCHARGER % MIN.	95%	95%
DISCHARGER TIME MIN.	60 - 180 sec.	60 - 180 sec.
CHARGE PRESSURE	-	-
TEST PRESSURE	35kgf/ cm ²	35kgf / cm ²
OPERATING VALVES	Conventional	Conventional
EXTINGUISHER MEDIA	A AFFF AFFF	
EXPELLANT	Co2 300 gm	Co2
ANTI CORROSIVE TREATMENT	Phosphating(7 Tanks)	Phosheting (7 Tanks)
PAINTING	Epoxy Poleyster Powder Coating	Epoxy Poleyster Powder Coating
TARE WEIGHT (KG)	37 Kgs	84 Kgs
GROSS WEIGHT (KG)	87 Kgs	219 Kgs

Ideal Use Home | Office | Building | Warehouse Factories Garment Factory | Paper Factory etc.



AUTOMATIC MODULAR TYPE (CIELING MOUNTED) FIRE EXTINGUISHERS







TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.



FOR USE ON PETROL. OIL PAINTS, SPIRIT, CHEMICALS ETC.



MODEL	SPE 2	SPE 5	SPE 10
CAPACITY	2 Kgs.	5 Kgs.	10 Kgs.
AREA PROTECTION IN M2	1 to 1.5	3.5 to 4	07 to 08
OPERATING TIME	8 - 10 Seconds	10 - 15 Seconds	15 - 20 Second
WORKING PRESSURE	7 TO 15 Kgf / cm ²	7 TO 15 Kgf / cm ²	7 TO 15 Kgf / cm²
VOLUME PROTECTION	3m3	8m3	15m3
HANGING VERTICALLY ABOVE RISK	1.5 m	1.5 - 2 m	1.75 - 2.2m
TEST PRESSURE	35 Kgf / cm ²	35 Kgf / cm ²	35 Kgf / cm ²
OPERATING TEMPERATURE	68°C	68°C	68°C
OPERATING VALVES	Automatic	Automatic	Automatic
EXTINGUISHER MEDIA	Dry Powder / Clean Agent Gas	Dry Powder / Clean Agent Gas	Dry Powder / Clean Agent Gas
EXPELLANT	Dry Nitrogen	Dry Nitrogen	Dry Nitrogen
ANTI CORROSIVE TRATMENT	Phospheting (7 Tanks)	Phospheting (7 Tanks)	Phospheting (7 Tanks)
PAINTING	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
TARE WEIGHT (APPROXIMATE)	2.2 Kg	3.4 Kg	5.2 Kg
FULL WEIGHT (APPROXIMATE)	4.2Kg	8.4 Kg	15.2 Kg

Ideal Use Home | Office | Building | Warehouse Factories | Factories Electrical Equipment Rooms | Welding Areas | etc

WET CHEMICAL STORED PRESSURE CLASS "K" TYPE KITCHEN FIRE EXTINGUISHERS



Model	SPE 2	SPE 4	SPE 6
Capacity	2 Ltrs.	4 Ltrs.	6 Ltrs.
IS No.	-	-	-
Fire Rating	-	-	-
Operating Temperature	-	-	-
Min. Jet Length (in mtrs)	2 to 4 Mtrs.	2 TO 4 Mtrs.	2 TO 4 Mtrs.
Discharge Percentage Min.	90%	90%	90%
Discharge Time Min.	8 Seconds	10 to 15 Seconds	15 to 20 Seconds
Charge Pressure	15 Kgf / cm²	15 Kgf / cm²	15 Kgf / cm²
Test Pressure	35 Kgf / cm ²	35 Kgf / cm ²	35 Kgf / cm²
Operating Valves	Squeeze Grip Type	Squeeze Grip Type	Squeeze Grip Type
Extinguisher Media	Potassium Acetate	Potassium Acetate	Potassium Acetate
Expellant	Nitrogen	Nitrogen	Nitrogen
Cylinder Material	Stainless Steel / M.S.	Stainless Steel / M.S.	Stainless Steel / M.S.
Painting	Polished Stainless Steel Cylinders	Polished Stainless Steel Cylinders	Polished Stainless Steel Cylinders
Tare weight (Approximate)	1.1 kg	2.2 kg	3.5 kg
Full Weight (Approximate)	3.1 kg	6.2 kg	9.5 kg



DRY CHEMICAL POWDER TROLLEY MOUNTED FIRE EXTINGUISHERS



Model	SPE 25	SPE 50	SPE 75
Capacity	25 Kgs.	50 Kgs.	75 Kgs.
IS No.	16018	16018	-
Fire Rating	144B	233B	-
Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
Min. Jet Length (in mtrs)	6 Mtrs.	8 Mtrs.	10 Mtrs.
Discharge Percentage Min.	85%	85%	85%
Discharge Time Min.	25 Seconds	40 Seconds	50 Seconds
Charge Pressure	-	-	-
Test Pressure	30 Kgf / cm²	30 Kgf / cm²	30 Kgf / cm²
Operating Valves	Conventional	Conventional	Conventional
Extinguisher Media	Dry Powder	Dry Powder	Dry Powder
Expellant	Co2 1 kg	Co2 2 kg	Co2 2 kg
Cylinder Material	Phospheting (7 Tanks)	Phospheting (7 Tanks)	Phospheting (7 Tanks)
Painting	Epoxy Polyesters Powder Coating	Epoxy Polyesters Powder Coating	Epoxy Polyesters Powder Coating
Tare weight (Approximate)	29 kg	57 kg	73 kg
Full Weight (Approximate)	54 kg	107 kg	148 kg



Model	SPE Co2 6.5	SPE Co2 9	SPE Co2 22.2
Capacity	6.5 Kgs.	9 Kgs.	22.2 Kgs.
IS No.	16018	16018	16018
Fire Rating	55B	55B	89B
Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
Min. Jet Length (in mtrs)	5 Mtrs.	5 Mtrs.	5 Mtrs.
Discharge Percentage Min.	95%	95%	95%
Discharge Time Min.	10-20 Seconds	15-36 Seconds	20-60 Seconds
Cylinder	seamless	seamless	seamless
Test Pressure	250 Kgf / cm²	250 Kgf / cm²	250 Kgf / cm²
Operating Valves	Wheel Type	Wheel Type	Wheel Type
Extinguisher Media	Co2	Co2	Co2
Expellant	Self	Self	Self
Operation position	-	-	-
Painting	Enamel Paint	Enamel Paint	Enamel Paint
Tare weight (Approximate)	14 kg	20 kg	43.5 kg
Full Weight (Approximate)	20.5 kg	29 kg	65.7 kg



Gas Suppression Systems, Fire Alarm / Detection

CO2, / Clean Agent / Water / Powder / Foam Bladder System





Conventional **Fire Alarm Panel**



Hooter With Flash Light



Manual Gas Abort Unit



Electronic Hooter



Addressable **Fire Alarm Panel**



Gas Weight Monitor Unit



Manual Gas Release Unit



Manual Call Point



Probe Type Heat Detector



Triple Sensor Flame Sensor



Battery Operated Smoke Alarm



Panel Operated Smoke Alarm



Gas Leakage Detector



Flame Detector

SIGNAGE

FIRE FIGHTING | PROHIBITIONS | EMERGENCY ESCAPE (DIRECTION) | FIRST AID

FIRE FIGHTING



























PROHIBITIONS





























FIRST AID

















RGENCY ESCAPE (DIRECTION)













Hydrant Systems

Sprinklers | Hydrant | Hose Boxes | Fire Hose Reels | Accessories

Landing Valves : Single Outlet ISI Marked (Type 'A')



Technical Specifications :-

Size: Inlet 75 / 80mm With 63mm Size one no.

Material: Leaded Tin Bronze of IS:381 and stainless steel - IS:3444

Perfomance Test

Hydrostatic (Body Test): Tested at 21 Kgf/cm2 Water Tightness (Seat Test) :Tested at 21 Kgf/cm2 Flow Test ; 900 Liter at Kgf/cm2

IS 5290



Landing Valves : Double Outlet ISI Marked (Type 'B')

Technical Specifications:-

Size: Inlet 100mm with 63mm size two nos. female

Material: Leaded Tin Bronze of IS: 318 and stainless stell - IS:3444

Performance Test

Hydrostatic (Body Test): Tested at 21 Kgf/cm2 Water Tightness (Seat Test) :Tested at 14 Kgf/cm2 Flow Test: 1800 Liter at7 Kgf/cm2

IS 5290 **Hose Delivery Coupling**



Technical Specfications :-

Size: 63 m

Material: Leaded Tin Bronze of IS:381 and Stainless steel IS:3444

Performance Test

Hydrostatic Test (Body Test): Tested at 21Kgf/cm2

Other Range IS 903

70mm,52mm & 38mm

Fire House





IS: 636

Technical Specifications :-

Inner Diameter	63 mm	
Mass Per Meter	500 gms. max	
Burst Pressure	36 bar	
Proof Pressure	22 bar	
Kink Pressure	22 bar	
Working Pressure	18 bar	

Branch Pipe and Nozzle



Technical Specifications:-

size: 63mm

Material: Leaded Tin Bronze of IS:3810 and stainless steel IS-3444

Performance Test

Hydrostatic Test (Body Test): Tested at 21 Kgf/cm2

IS 903

Other Range

52mm & 38mm

Stand Post Type Water Cum Foam / Water Monitar as per IS: 8442 Techical specifications: - size: 63mm



Performance Test

Hydrostatic (Body Test): Tested at 21 Kgf/cm2 Discharge ar Working Pressure 7 Kgf/cm2: 1700lit/min Range: Vertical: 21 meter | Horizontal - 53meter Rotaion: Veritcal: 125 min. (80 Upward and 45 Downward Horizontal: in either direction

Rubber / Thermoplastic Hose



(Rubber Hose IS: 12585

Technical specifications :-

	General	Nominal Bore	20.0±0.75 mm
	Type I	Working Pressure	6 Kgf/cm2
		Proof Pressure	12 Kgf/cm2
		Brusting Pressure	19 Kgf/cm2
	Type II	Working Pressure	10 Kgf/cm2
		Proof Pressure	20 Kgf/cm2
		Brusting Pressure	30 Kgf/cm2

First Aid Hose Real



4/3/2 Way Suction Collection Head

Technical Specifactions :-

Size: Intel 20mm (314BSP Thread Size) Hose Reel Tubing Hydraulic Rubber Hose Conf to

Type: Swinging 180 wall Mounting

Performance Test

Hydrostatic (Body Test): Tested at 21 Kgf/cm2 Range & Water Flow rate test at 7 Kgf/cm2 (A) Discharge; 24 Liter per Minute (B) Range (Jet Length) : 6mtr (min)

Fire Hous Box



Material: Mild Steel, Stainless Steel

Type: Single Door / Double Door type with Locking Arrangement Front Glass and Key



Consist of 4/3/2 nos. 63mm Size (GM) Male Instantaneous coupling as per IS; 903 wirh NRV

Sprinkler Flexi Drop



Foam Making



Triple Purpose Nozzle



Air Release Valve



Shut Off Nozzle Size: 3/4"



Water Spray **Nozzle**



Sprinkler



Branch Pipe



IS:8090

www.safetyplusfire.com

OUR CLIENTS

























































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