



A Range of Complete Fire Protection

FIRE PROTECTION SYSTEMS



FIRE PROTECTION SYSTEMS

IS-10658



Dry Powder Trolley Mounted Fire Extinguisher



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	TROLLEY MOUNTED		
	10658	10658	10658
Conforming IS Specifications	10658	10658	10658
Capacity (Kg)	25	50	75
Type of Fire Extinguisher	BC / ABC	BC / ABC	BC / ABC
Type of Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder
Min. Effective Discharge (%)	85	85	85
Min. Effective Discharge Time (Sec)	20 to 30	40 to 50	50 to 60
Min. Throw (Mtr)	6	8	10
Hydraulic Test Pressure (Kgf/cm ²)	30	30	30
Also available in UL listed powder			

Application

Class A Fire : Wood, Textiles, Paper, Clothes, Cotton mill, Jute mill etc.

Class B Fire : Petroleum oil, Diesel paint, Varnish, Solvent, Aviation fuel, Flammable and volatile liquids etc.

Class C Fire : Flammable gases, Live electrical equipments, Industrial gases, Electrical installation, Power Grid etc.

Also available : 150 Kg & 300 Kg

Mechanical Foam Type portable & Trolley Mounted Fire Extinguisher

IS-15683



IS-13386



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	TROLLEY MOUNTED		
	15683	15683	13386
Conforming IS Specifications	15683	15683	13386
Capacity (Kg)	6	9	50
Type of Fire Extinguisher	Constant Pressure / Gas Cartridge	Constant Pressure / Gas Cartridge	Internal/ External Gas Cartridge 300 gm (IS 4974) / 2 Kg
Type of extinguisher media	Water & Aff	Water & Aff	Water & Aff
Min Effective Discharge (%)	95	95	90
Min Effective Discharge Time(Sec)	More than 13 sec.	More than 13 sec.	60
Min Throw (Mtr)	More than 2 mtr.	More than 2-5 mtr.	10 mtr.
Hydraulic Test Pressure (Kgf/cm ²)	35 Kgf/cm ²	35 Kgf/cm ²	30 Kgf/cm ²

Application :-

Class A Fire : Wood, Textiles, Paper, Clothes, Cotton mill, Jute mill etc.

Caution : Do not use on Electrical & Oil Fire

FIRE PROTECTION SYSTEMS

Clean Agent Fire Extinguisher (Stored Pressure) PORTABLE Type

TECHNICAL SPECIFICATIONS

SPECIFICATIONS		
Capacity	2 Kg	4 Kg
Body Material	Mild Steel sheet	Mild Steel sheet
Body Sheet Thickness (mm)	1.5 mm	1.5 mm
Extinguishing Agent	Liquified gas	Liquified gas
Service Pressure	15-19 Bar	15-19 Bar
Test Pressure	35 Bar	35 Bar
Body Burst Pressure	Minimum 55 Bar	Minimum 55 Bar
Discharge time (Sec)	Minimum 8 Sec	Minimum 8 Sec
Discharge Throw (Meter)	1-2	2-4

IS-15683



2 Kg

4 Kg

Short Branch Pipe with Nozzle

Technical Details	
Material	Gun Metal/Stainless Steel/ Aluminum Alloy
Size	63 mm
Performance Test	Hydraulic Test : 21 Kgf/cm ²
IS	903

IS-903



Fire Hose Delivery Coupling (Male - Female Instantaneous Type)

Technical Details	
Material	Gun Metal/Stainless Steel/ Aluminum Alloy
Size	63 mm
Performance Test	Hydraulic Test : 21 Kgf/cm ²
IS	903

IS-903



FIRE PROTECTION SYSTEMS

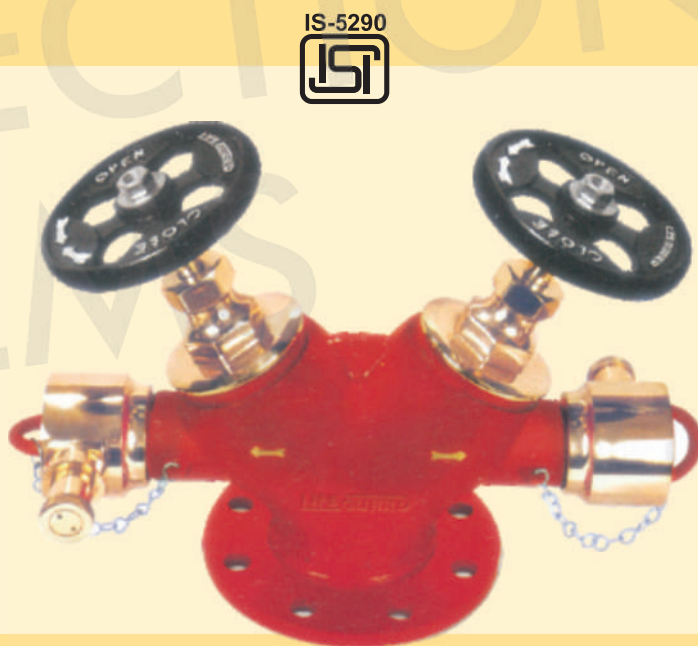
Landing Valve Single Outlet (OBLIQUE PATTERN) Type A

Material : Gun Metal/Stainless Steel/Aluminium Alloy
Inlet Flanged : 75mm NB - 200mm OD - 160mm PCD
Hydraulic Test : 21 Kgf/cm²
Water Tightness Test : 14 Kgf/cm²
Flow Test : Min 900 LPM at 7 Kgf/cm²
IS : 5290 ISI Marked Bureau of Indian Standards



Landing Valve Double Outlet Type B

Material : Gun Metal/Stainless Steel/Aluminium Alloy
Inlet Flanged : 100 mm NB, 220mm OD, 180 mm PCD
Hydraulic Test : 21 Kgf/cm²
Water Tightness Test : 14 Kgf/cm²
Flow Test : Min1800 LPM at 7 Kgf/cm²
IS : 5290 ISI Marked Bureau of Indian Standards



Fire Hose Cabinet / Fire Hose Box

Material : Mild Steel

Thickness : 14-18 SWG

Glass Thickness : 4-6 MM

Size (in mm) : 450 x 450 x 255

Size (in mm) : 600 x 600 x 255

Size (in mm) : 750 x 600 x 255

Size (in mm) : 900 x 600 x 255

Size (in mm) : 1200 x 900 x 450

Size (in mm) : 1800 x 100 x 300

... and many more ... available as per client requirement

FIRE PROTECTION SYSTEMS

IS-15683



Powder Portable Fire Extinguisher (Stored Pressure/Gas Cartridge Type)



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	PORTABLE				
Conforming IS Specifications	15683	15683	15683	15683	15683
Capacity (Kg)	1	2	4	6	9
Type of Fire Extinguisher	Constant Pressure	Constant Pressure	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge
Type of Extinguisher Media	Dry Power 14609/IS4308	Dry Power 14609/IS4308	Dry Power 14609/IS4308	Dry Power 14609/IS4308	Dry Power 14609/IS4308
Min Effective Discharge (%)	85	85	85	85	85
Min Effective Discharge Time (Sec)	More than 8 Sec.	More than 8 Sec.	More than 13 Sec.	More than 13 Sec.	More than 13 Sec.
Min Throw (Mtr)	More than 2 Mtr.	More than 2 Mtr.	More than 2-3 Mtr.	More than 2-5 Mtr.	More than 2-6 Mtr.
Hydraulic Test Pressure(Kgf/cm ²)	35 BAR	35 BAR	35 BAR	35 BAR	35 BAR
Also available in UL listed powder					

Application

Class A Fire : Wood, Textiles, Paper, Clothes, Cotton mill, Jute mill etc.

Class B Fire : Petroleum oil, Diesel paint, Varnish, Solvent, Aviation fuel, Flammable and volatile liquids etc.

Class C Fire : Flammable gases, Live electrical equipments, Industrial gases, Electrical installation, Power Grid etc.

FIRE PROTECTION SYSTEMS

Carbon Di-oxide Portable & Trolley Mounted Fire Extinguisher

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	PORTABLE			TROLLEY MOUNED		
	15683	15683	15683	2878	2878	2878
Conforming IS Specifications	15683	15683	15683	2878	2878	2878
Capacity (Kg)	2	3	4.5	6.5	9	22.5
Type of Fire Extinguisher	CO ₂ TYPE	CO ₂ TYPE	CO ₂ TYPE	CO ₂ TYPE	CO ₂ TYPE	CO ₂ TYPE
Type of Extinguisher Media	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas	CO ₂ Gas
Min Effective Discharge (%)	95	95	95	95	95	95
Min Effective Discharge Time (Sec)	More than 8	More than 8	More than 8	10 to 20	15 to 36	20 to 60
Min Throw (Mtr)	1	1	2	–	–	–
Test Pressure BAR	250 BAR	250 BAR	250 BAR	250 BAR	250 BAR	250 BAR

Application

Class B Fire : Petroleum, Paint, Varnish, Aviation fuel, Flammable and volatile liquids etc.

Class C Fire : Flammable gases, Live electrical equipments, Industrial gases, Electrical installation, Power Grid etc.

WATER Type Portable & Trolley Mounted Fire Extinguisher

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	WATER TYPE & TROLLEY MOUNTED		
	15683	15683	13385
Conforming IS Specifications	15683	15683	13385
Capacity (Kg)	6	9	50
Type of Fire Extinguisher	Constant Pressure/Gas Cartridge	Constant Pressure/Gas Cartridge	Internal/External Gas Cartridge 300 gm (IS 4974)/2 Kg
Type of Extinguisher Media	Soft water	Soft water	Soft water
Min Effective Discharge (%)	95	95	95
Min Effective Discharge Time (Sec)	More than 13	More than 13	60 to 80
Min. Throw (Mtr)	More than 2	More than 2	10
Hydraulic Test Pressure (Kgf/cm ²)	30	30	30

Application

Class A Fire : Wood, Textiles, Paper, Clothes, Cotton mill, Jute mill etc.

Caution : Do not use on Electrical & Oil fire



FIRE PROTECTION SYSTEMS

First AID Hose Reel

Type A Swinging : (180* Wall Mounting)

Nozzle IS : 8090-1976

Side Dice : Dia 500mm

Hub Width : 230mm

Thickness of Drum 1.63mm

Material Used MS Sheet IS : 513-1973



IS-884


Suction Collecting Head (Fire Brigade Inlet Connection)

2 Way, 3 way, 4 way

Material : Gun Metal/Cast Iron

Size : 63 Dia Male Instantaneous with Non Return Valve

IS as per IS : 904



As per IS-904

IS-903




Fire Hose with Delivery Coupling (Male-Female Instantaneous Type)

Material : Gun Metal/Stainless Steel/Aluminium Alloy

Size : 63 MM

Performance Test Hydraulic Test : 21 Kgf/cm²

IS : 903



Co2 Supperation System & Accessories



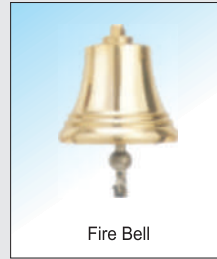
Trailer Mounted Fire Extinguisher



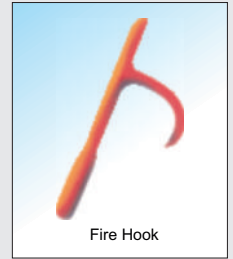
Foam Ejector & Nozzle



Water / Foam Monitor



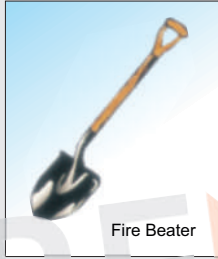
Fire Bell



Fire Hook



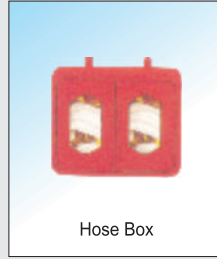
Fire Hose



Fire Beater



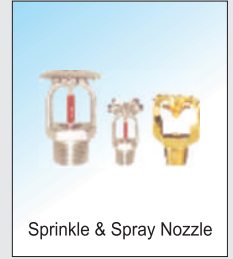
Rope Ladder



Hose Box



G.M. Draw & Spray Nozzle



Sprinkle & Spray Nozzle



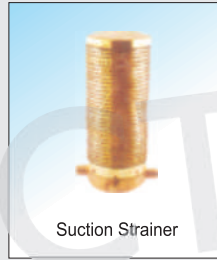
FB -10X



FB - 5X



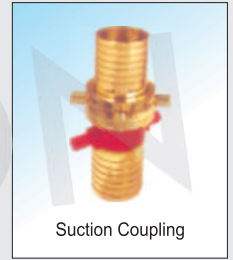
Dividing Breaching



Suction Strainer



Foot Valve



Suction Coupling



Revolving



Fog Nozzle



Triple Purpose Nozzle



Double Male



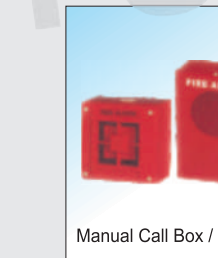
Gun Metal Adaptor



Electric Siren



Manual Sire (Hand Operated)



Manual Call Box / Hooter



Smoke Detector



Fire Man Axe

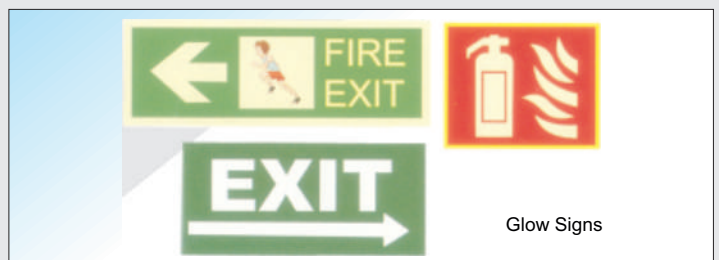


Fire man Helmet



Fire Bucket Stand

Fire Bucket



Glow Signs

Marketed/Serviceed by:

FIRE PROTECTION SYSTEMS

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