







www.freezefiresolution.com



SAFETY FIRST IS SAFETY ALWAYS...





About Us :

We Freeze Fire Solution today is Indias biggest and Fast emerging Fire Fighting Company. Our Brand Freeze Fire is one of the trusted brand in market with Quality and Service.

We Specialized in Fire Extinguishers from portable to higher capacity. Our Company is Serving since 2014 all over India from Small industries to Large Scale Industries.

We specialize in ABC Type Fire Extinguishers, CO2 Type Fire Extinguishers, Automatic Fire Extinguishers, Clean Agent. We are Importers of all types of accessories of fire extinguishers like ABC Valves, Pressure Guage, Modular Valves, Discharge Hose Pipes etc. Our Fire Extinguishers are Conforming to IS-15683:2006 and Our Complete Range of Products are Conforming to European Standards.

Freeze Fire Products aren't just assembled, they're engineered to Perfection. We do deep investments in research and development of each product of Freeze Fire.

Our team is highly experienced professionals in the Fire Fighting Equipment Industry and backed by world's most advanced management information system, we are fully capable to meet the specific requirements of the latest world. Freeze Fire Solution is ISO 9001 : 2015 Certified Company from Quality Management System and best known for its quality products.

Our Engineers and Technical Team use the very latest technology to Design Fire fighting Equipments keep in mind the premises-associated risks and notional and state statutory requirements.

Our Hard working team is always ready to achieve new goals in fire and safety fields We also conduct In-house training program on Fire Prevention, Fire Protection, Evacuation process & First-Aid.





ASSURED QUALITY ISI MARKED PRODUCT



XPERIENCED & SKILLED TEAM



TIMELY DELIVERY

WELL DEVELOPED









MULTIPURPOSE POWDER BASED STORED PRESSURE PORTABLE FIRE EXTINGUISHERS



1 Kg.

I.S SPECIFICATION NO.

OPERATING TEMP°C

DISCHARGER % MIN.

DISCHARGER TIME

CHARGE PRESSURE

OPERATING VALVES

EXTINGUISHER MEDIA

TEST PRESSURE

PROPELLANT

TREATMENT

PAINTING

ANTI CORROSIVE

TARE WEIGHT (KG)

GROSS WEIGHT (KG)

MIN. JET LENGTH

MODEL

CPACITY IN (KG)

FIRE RATING

(IN MUS.)

MIN.

2 Kg.

1Ka

IS 15683

1A, 21B

2 Mtrs.

85%

8 Sec.

15kgf/cm²

35kgf/cm²

(mp)

Squeeze Grip Type

Dry Powder 14609

Dry Nitrogen

Phospheting

Expoxy Polyester

Powder Coating

(7 Tanks)

1Kgs

2 Kgs

 -20° C to $+ 60^{\circ}$ C

4 Kg.

4Kg

IS 15683

2A, 55B

3 Mtrs.

85%

13 Sec.

15kgf/cm²

35kgf/cm²

(mp)

Squeeze Grip Type

Dry Powder 14609

Expoxy Polyester

Powder Coating

Dry Nitrogen

Phospheting

(7 Tanks)

2.3 Kgs

6.3 Kgs

 -20° C to $+ 60^{\circ}$ C

FFS A4

FFS A2

2Kg

IS 15683

1A, 21B

2.5 Mtrs.

85%

13 Sec.

15kgf/cm²

35kgf/cm²

(mp)

Squeeze Grip Type

Dry Powder 14609

Expoxy Polyester

Powder Coating

Dry Nitrogen

Phospheting

(7 Tanks)

1.4Kgs

3.4 Kgs

 -20° C to $+ 60^{\circ}$ C

6 Kg.

FFS A9

9Ka

IS 15683

4A, 144B

5 Mtrs.

85%

13 Sec.

15kgf/cm²

35kgf/cm²

(mp)

Squeeze Grip Type

Dry Powder 14609

Expoxy Polyester

Powder Coating

Dry Nitrogen

Phospheting

(7 Tanks)

4 Kgs

13 Kgs

 -20° C to $+ 60^{\circ}$ C

FFS A6

6Kg

IS 15683

3A, 89B

4 Mtrs.

85%

13 Sec.

15kgf/cm²

35kgf/cm²

(mp)

Squeeze Grip Type

Dry Powder 14609

Expoxy Polyester

Powder Coating

Dry Nitrogen

Phospheting

(7 Tanks)

3Kgs

9Kgs

-20° C to + 60°C

9 Kg.



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



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



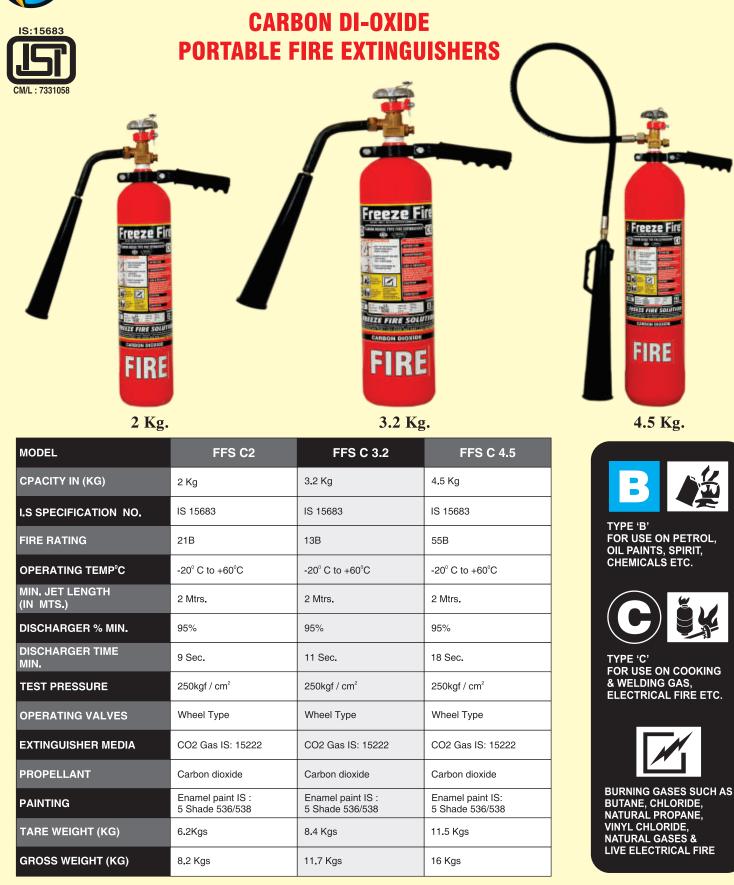
TYPE 'C' FOR USE ON COOKING & WELDING GAS, ELECTRICAL FIRE ETC.



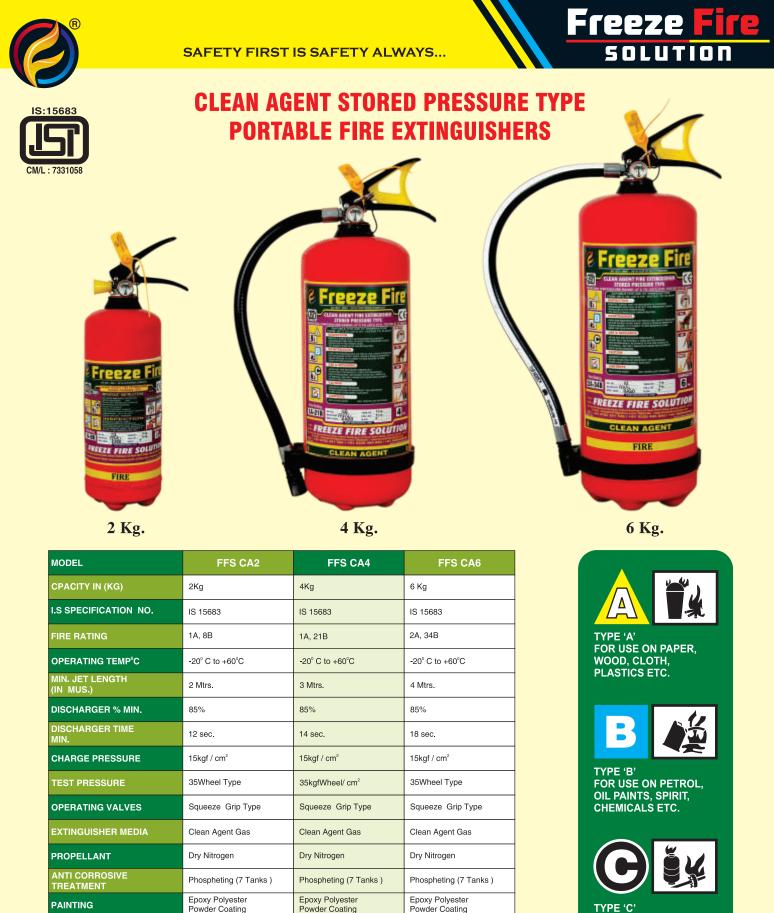








Ideal Use Chemical Manufacturing Plant | Oil Ring, Rail Yards Warehouses | Construction Sites Parking Garages Airport | Electrical Substation | Large Laboratories | etc



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

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

3Kgs

9Kgs

2.3 Kgs

6.3Kgs



TARE WEIGHT (KG)

GROSS WEIGHT (KG)

1.4 Kgs

3.4Kgs



IS:15683





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

WILL TO SUPPORT WILL TO SUPPORT	Second and a	TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC. MODEL CPACITY IN (KG) I.S SPECIFICATION NO. FIRE RATING OPERATING TEMP°C MIN. JET LENGTH (IN MUS.) DISCHARGER % MIN. DISCHARGER % MIN. DISCHARGER 7% MIN. DISCHARGER 7% MIN. CHARGE PRESSURE TEST PRESSURE OPERATING VALVES EXTINGUISHER MEDIA PROPELLANT ANTI CORROSIVE TREATMENT PAINTING TARE WEIGHT (KG) GROSS WEIGHT (KG)	B Description TYPE 'B' For USE on PETROL, on PETROL, on PETROL, on PETROL JUR Singer 9 Ltr IS 15683 4A - 55B / 4A - 144B +5' C to +60°C 2 Mtrs. 95% 95% Singer 13 sec. IS 15687 15 kgf / cm² Squeeze Grip Type AFFF Dry Nitrogen / CO2 CART 60 gms. Phospheting (7 Tanks) Epoxy Poleyster Powder Coating 4 Kgs 13 Kgs USA CONTINUES Stages
	CO2 PORTABLE STOR RIDGE TYPE FIRE EX Image: state s		





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WATER TYPE HIGHER CAPACITY FIRE EXTINGUISHERS



5: 16018 L : 7342568		TYPE 'A' FOR USE ON PAPER, WOOD, CLOTH, PLASTICS ETC.
	MODEL	FFS 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
Prizz ener solution	CHARGE PRESSURE	· ·
	TEST PRESSURE	35kgf / cm²
FIRE	OPERATING VALVES	Conventional
ring A	EXTINGUISHER MEDIA	Water
	EXPELLANT	Co2
	ANTI CORROSIVE TREATMENT	Phosphating (7 Tanks)
	PAINTING	Epoxy Polyester Powder Coating
	TARE WEIGHT (KG)	37.5 Kgs
The second s	GROSS WEIGHT (KG)	87.5 Kgs
45 Ltrs.		
eal Use Petrol Stations Restaurants Paper Factory Ga	rment Factory etc. Caution D	on't use on Electrical F

MECHANICAL FOAM TYPE HIGHER CAPACITY FIRE EXTINGUISHERS





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

OIL PAINTS, SPIRIT, CHEMICALS ETC.

TYPE 'B' FOR USE ON PETROL,

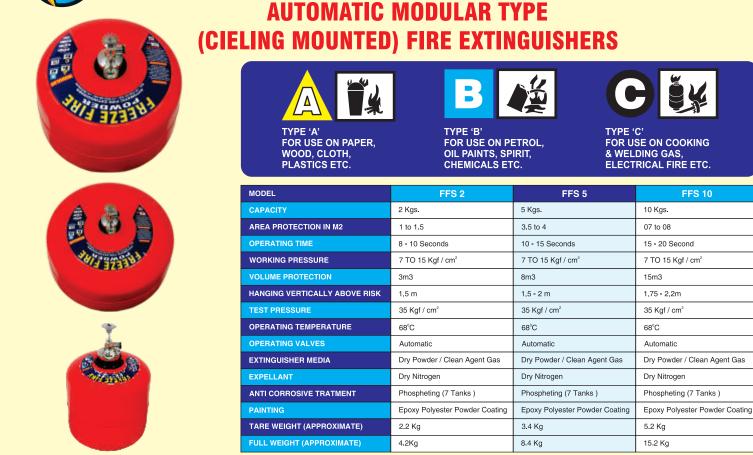
MODEL	FFSMH50	FFS MH135
CPACITY IN (KG)	45 Ltrs.	135 Ltrs.
I.S SPECIFICATION NO.	IS 16018	IS 16018
FIRE RATING	20A - 233B	-
OPERATING TEMP [®] C	+5°C TO + 55°C	-
MIN. JET LENGTH (IN MUS.)	10 Mtrs.	12 Mtrs.
DISCHARGER % MIN.	95%	95%
DISCHARGER TIME MIN.	60 - 180 sec.	60 - 180 sec.
CHARGE PRESSURE	-	-
TEST PRESSURE	35kgf/ cm ²	35kgf / cm²
OPERATING VALVES	Conventional	Conventional
EXTINGUISHER MEDIA	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.



SAFETY FIRST IS SAFETY ALWAYS...





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	FFS 2	FFS 4	FFS 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 / cm ²	15 Kgf / cm ²
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





IS: 16018

CM/L: 7342568

DRY CHEMICAL POWDER TROLLEY MOUNTED FIRE EXTINGUISHERS

CM/L : 7342568	Model	FFS 25	FFS 50	FFS 75
JW/L . / 342300	Capacity	25 Kgs.	50 Kgs.	75 Kgs.
	IS No.	16018	16018	-
	Fire Rating	144B	233B	-
	Operating Temperatur	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
	Guiseca Min. Jet Length (in mtrs	6 Mtrs.	8 Mtrs.	10 Mtrs.
	DER Discharge Percentage Min	. 85%	85%	85%
	Discharge Time Min.	25 Seconds	40 Seconds	50 Seconds
	Charge Pressure	-	-	-
	Test Pressure	30 Kgf / cm ²	30 Kgf / cm ²	30 Kgf / cm ²
	Solution 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
0-	Tare weight (Approximate	29 kg	57 kg	73 kg
	Full Weight (Approximate	54 kg	107 kg	148 kg

CO2 TROLLEY MOUNTED FIRE EXTINGUISHERS

Model	FFS Co2 6.5	FFS Co2 9	FFS 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 / cm ²	250 Kgf / cm ²	250 Kgf / cm ²
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

FIRE

Freeze Fire

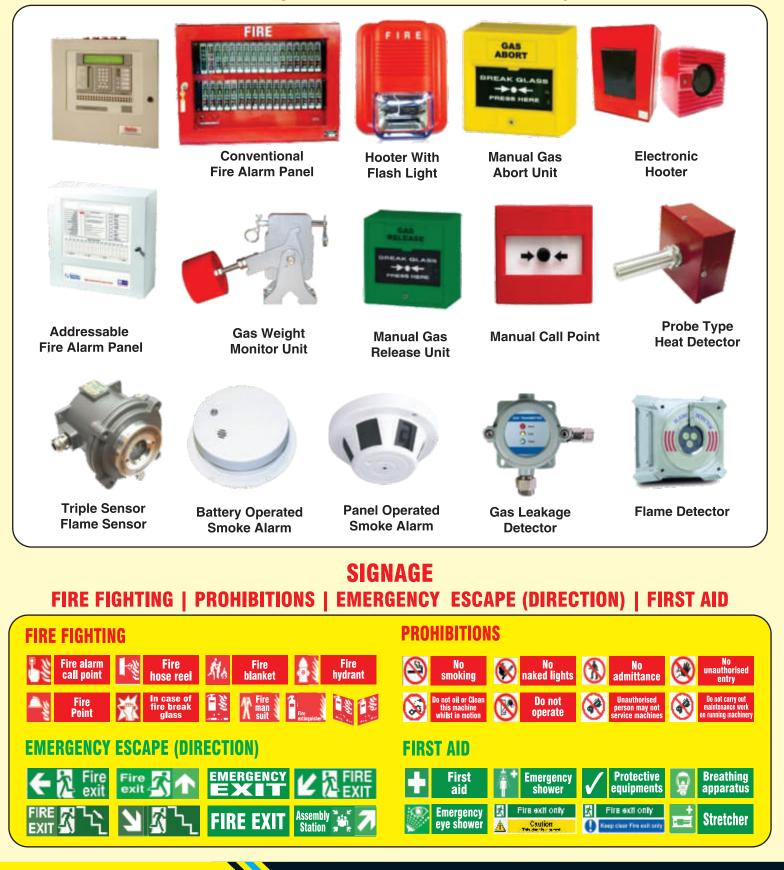
SOLUTION





Gas Suppression Systems, Fire Alarm / Detection

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







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

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

stainless steel - IS:3444

Technical Specfications :-

and Stainless steel IS:3444

Performance Test

70mm,52mm & 38mm

Inner Diameter

Mass Per Meter

Burst Pressure

Proof Pressure

Kink Pressure

Working Pressure

Technical Specifications :-

Material : Leaded Tin Bronze of IS:381

Hydrostatic Test (Body Test): Tested at

63 mm

36 bar

22 bar

22 bar

18 bar

500 gms. max

Perfomance Test

female outlet

Size : 63 m

21Kgf/cm2

Other Range

Technical Specifications :-

Material : Leaded Tin Bronze of IS:381 and



IS 5290

Hose Delivery Coupling



IS 903

Fire House



IS:636

Rubber / Thermoplastic Hose

Te



IS:444 (Rubber Hose IS : 12585 (Thermoplastic Hose)

echnical specifications :-			
Seneral	Nominal Bore	20.0±0.75 mm	
	Working Pressure	6 Kgf/cm2	
Туре I	Proof Pressure	12 Kgf/cm2	
	Brusting Pressure	19 Kgf/cm2	
	Working Pressure	10 Kgf/cm2	
Type II	Proof Pressure	20 Kgf/cm2	
	Brusting Pressure	30 Kgf/cm2	

Fire Hous Box



Foam Making **Branch Pipe**



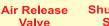


Material : Mild Steel , Stainless Steel

and FRP

IS:2871











Consist of 4/3/2 nos

63mm Size (GM) Male Instantaneous coupling as per IS; 903 wirh NRV







Technical Specifications :-Size : Inlet 100mm with 63mm size two nos. female outlet

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

Branch Pipe and Nozzle



IS 903

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

size : 63mm

Technical Specifications :-

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

Other Range 52mm & 38mm

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

Material : Seamless Steel Tubes

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

First Aid Hose Real

IS 8442



4/3/2 Way Suction Collection Head

IS:8090

Technical Specifactions :-

Size : Intel 20mm (^{3/4}BSP Thread Size) Hose Reel Tubing Hydraulic Rubber Hose Conf to IS: 444

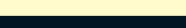
Type : Swinging 180 wall Mounting

Performance Test

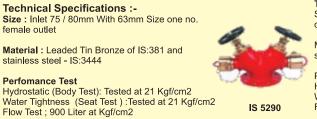
Hydrostatic (Body Test): Tested at 21 Kgf/cm2 Range & Water Flow rate test at 7 Kgf/cm2 (A) Discharge ; 24 Liter per Minute (B) Range (Jet Length) : 6mtr (min)

Sprinkler Flexi Drop





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IS 5290



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FREEZE FIRE SOLUTION

MFG.: FIRE EXTINGUISHER & FIRE FIGHTING EQUIPMENTS

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