



Fire Fighting Equipments
Fire Fighting Accessories
Fire Extinguishers



LANDING VALVE SINGLE OUTLET (OBLIQUE PATTERN) (TYPE A)



IS: 5290

CM/L : 8459493

Material :

★ Gunmetal (LTB-2) ★ Stainless Steel ★ Aluminium Alloy

Inlet :

Flanged (75mm NB, 200 mm OD, 160 mm PCD)

Outlet :

63mm Female Instantaneous Adopter

Performance Test :

- Hydraulic Test : 21kgf/cm²
- Water Tightness Test : 14kgf/cm²
- Flow Test (min.) : 900 LPM at 7 kgf/cm²

Specification :

IS:5290.

Approval :

ISI Marked From Bureau of Indian Standards.

LANDING VALVE DOUBLE OUTLET (TYPE B)



IS: 5290

CM/L : 8459493

Material :

★ Gunmetal (LTB-2) ★ Stainless Steel ★ Aluminium Alloy

Inlet :

Flanged (100mm NB, 220 mm OD, 180 mm PCD)

Outlet :

2 nos. 63mm Female Instantaneous Adopter

Performance Test :

- Hydraulic Test : 21kgf/cm²
- Water Tightness Test : 14kgf/cm²
- Flow Test (min.) : 1800 LPM at 7 kgf/cm²

Specification

IS:5290

Approval :

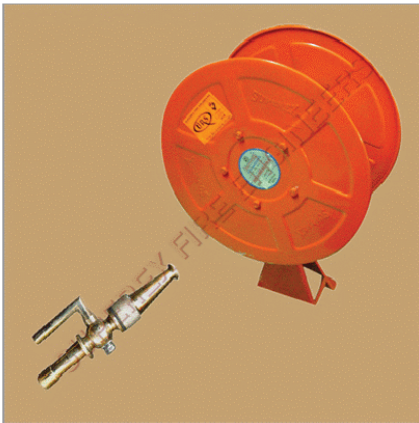
ISI Marked From Bureau of Indian Standards.

CHECK OUR COMPANY HOLOGRAM FOR ORIGINAL PRODUCT

FIRST AID HOSE REEL

IS: 884

 CM/L : 8700270



(A) General Specifications :

Type -A	Swinging (180° wall mounting)
Nozzle (Gun Metal / ABS Plastic)	IS : 8090 - 1976
Hose Reel Tubing	Rubber Hose (IS:444)
	Thermoplastic Hose (IS:12585)
Manufactured	IS:884 / 85

(B) Dimensions :

Side disc dia.	500 mm.
Hub width	230 mm.
Wall bracket base to swing center	325 mm.
Mounting hole pitch in wall bracket	140 mm. 180 mm ± 10
Thickness of drum	1.63 mm.
Thickness of wall bracket	2.8 mm.

(C) Material Used :

M.S. Sheet (IS : 513 - 1973)

Swivel Joint : Lead-Tin-Bronze (Grade LTB 2 of IS: 318-1981)

(D) Specification & Approval :

IS: 884 (ISI Marked From Bureau of Indian Standards)

FIRE HOSE CABINET / FIRE HOSE BOX / FIRE HOSE GATE

Material :

Mild Steel Sheet Thickness (14-18 SWG) with 4-6 mm Thick Glass.

Sizes : (in mm)

- (1) 750 X 600 X 255 - For 02 No. RRL Hoses 15 Mtrs + 01 No Branch Pipe
- (2) 600 X 600 X 255 - For 01 No. RRL Hoses 30 Mtrs + 01 No Branch Pipe
- (3) 450 X 450 X 255 - For 01 No. RRL Hoses 15 Mtrs + 01 No Branch Pipe
- (4) 900 X 600 X 255 - For 01 No. Landing Valve + 02 No. Branch Pipe +02 No. RRL Hoses 15 Mtrs
- (5) 1200 X 900 X 450 - For 01 No. Landing Valve + 02 No. RRL Hoses + 1 Branch Pipe +1 Hose Reel
- (6) 1800 X 1000 X 900 - For 01 No. Landing Valve + 01 No. Branch Pipe + 02 No. RRL Hoses + 01 No. Fire Man Axe + 01 No. Hose Reel

(Many Other Sizes Are Also Available As Per Client Requirement)
(Fire Hose Door Are Made As Per Client Requirement)



CHECK OUR COMPANY HOLOGRAM FOR ORIGINAL PRODUCT

SHORT BRANCH PIPE WITH NOZZLE



Material :

★ Gunmetal (LTB-2) ★ Stainless Steel ★ Aluminium Alloy

Size :

63 mm

Bore Size of Nozzle-

12, 16, 20mm

Performance Test

Hydraulic Test : 21kgf/cm²

Specification & Approval :

IS:903 (ISI Marked From Bureau of Indian Standards.)

IS: 903



CM/L : 8457388

FIRE HOSE DELIVERY COUPLING (MALE-FEMALE INSTANTANEOUS TYPE)



Material :

★ Gunmetal (LTB-2) ★ Stainless Steel ★ Aluminium Alloy

Size :

63 mm

Performance Test :

Hydraulic Test : 21kgf/cm²

Specification

IS:903

Approval :

ISI Marked From Bureau of Indian Standards.

IS: 903



CM/L : 8457388

RRL HOSE PIPE (RUBBER REINFORCED LINED)



Material :

★ Rubber Reinforced Lined (RRL), Type - A

Size :

63 mm x 15 mtr (Length as per client requirement)

Couplings : Gun Metal (LTB-2), Aluminium, Stainless Steel

Binding Wire : Copper or G.I Wire

Performance Test :

Proof Test : 22 kgf/cm²

Burst Pressure : 35.7 kgf/cm²

Specification :

IS:636, ISI Marked From Bureau of Indian Standards.

IS: 636



Type - A

FOG NOZZLE



Material	: Gunmetal (LTB-2)
Inlet	: 63 mm Male Instantaneous Coupling
Fog Head	: 45-50 nos. of Orifices with (1.5 mm dia)
Applicator Tube (Opt.)	: 1.75 mtr of Aluminium Alloy/Brass
Horizontal Throw	: 6-8 meters
Throw With Applicator	: 4.5 meters (min.)
Specification	: As per IS : 952
Testing Pressure	: 21 Kg/cm ² (Hydraulic)

REVOLVING BRANCH PIPE



Material	: Gunmetal (LTB-2)
Inlet	: 63 mm Male Instantaneous Coupling
Min. Pressure to revolve	: 5 Kg/cm ²
Specification	: As per IS : 906
Testing Pressure	: 21 Kg/cm ² (Hydraulic)
Performance Test	: 2 Kg/cm ² pressure minimum reqd. to work at speed of 100 rev./min.

TRIPLE ACTION DIFFUSER / UNIVERSAL BRANCH PIPE



Material	: Gunmetal (LTB-2)
Size	: 63 mm Male Instantaneous Coupling
Feature	: Can deliver spray over a range varying from 150° to complete shut off
Specification	: As per IS : 2871
Testing Pressure	: 21 Kg/cm ² (Hydraulic)
Operational Test	: Capable to spray over a range varying from 150° to complete shut off.

WATER MONITOR



Size of Monitor	: 63 mm
Size of Inlet Flange	: 80 mm
Discharge Capacity	: 1750 l/min.
Horizontal Throw	: 53-55 meters
Rotation	: 360°
Jet Spray Nozzle	: Gun Metal or Aluminium Alloy
Operative Pressure	: 0.7 N/mm ² at nozzle end at an angle of 30° from horizontal in still air condition
Leakage Pressure	: To withstand 2.3 N/mm ² pressure for 5 min.

SUCTION COLLECTING HEAD (FIRE BRIGADE INLET CONNECTION)



(2 Way, 3 Way, 4 Way)

Material	: Gunmetal (LTB-2), Cast Iron
Size	: 63 mm dia Male Instantaneous with Non Return Valves
Performance Test	: Hydraulic Test : 21kgf/cm ²
Specification	: As per IS : 904

DIVIDING / COLLECTING BREECHING WITH CONTROL



DIVIDING BREECHING

Material	: Gunmetal (LTB-2)
Outlet	: Two nos. Female Adapters as per IS : 5290
Inlet	: One Male Half Coupling as per IS : 903
Specification	: As per IS : 905
Testing Pressure	: 21 Kgf/cm ² (Hydraulic) for 150 sec. with both outlet closed

Also Available ★ Collecting Breeching

★ Dividing Breeching With Control

FIRE BUCKET



Material	: Galvanized M.S. Sheet
Feature	: Fire buckets can be utilized to store sand or water for emergency situations. Buckets are usually painted red with the word FIRE stenciled across in white.

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SUCTION HOSE COUPLING



Material	: Gunmetal (LTB-2)
Nominal Size of Coupling	: 75/100/140 mm
Specification	: As per IS : 902
Testing Pressure	: 21 Kgf/cm ² (Hydraulic)

DRAW OFF CONNECTION



Material	: Gunmetal (LTB-2)
Size	: 100 mm & 150 mm
Outlet	: 100 mm / 150 mm (Threaded)
Inlet	: 100 mm / 150 mm
Flange Dia	: 220 mm / 280 mm
P.C.D Of Holes	: 180 mm / 240 mm
No. Of Holes	: 8 Nos.

SUCTION STRAINER



Hose Connector	: Gunmetal (LTB-2)
Strainer	: Brass Sheet 18 SWG
Nominal Size	: 75mm, 100mm, 140mm
Specifications	: As per IS : 907

FIREMAN AXE



Material	: Steel Alloy
Tested Voltage	: 20000 Volts
Specification	: As per IS : 926

CHECK OUR COMPANY HOLOGRAM FOR ORIGINAL PRODUCT

WATER / FOAM PORTABLE FIRE EXTINGUISHER (Stored Pressure/Gas Cartridge Type)

SPECIFICATION & AVAILABILITY (Water & Foam)

1. Available in Constant Pressure & Gas Cartridge Type
2. Service Pressure : 15 Bar & Test Pressure : 35 Bar
3. Extinguishing Media of Foam Type : AFFF (IS:4989)
4. Operating Temperature (°C) : +5 to +55

IS: 15683



CM/L : 2522747

• WATER TYPE

Capacity (Model)	6 Ltrs. (SF 26)	9 Ltrs. (SF 29)	50 Ltrs. (SF 250)
Fire Rating	2A	3A	—
Average Discharge time	25 Sec.	40 Sec.	80 Sec.
Minimum Jet Length (mtr)	2 mtrs.	2 mtrs.	10 mtrs.
IS Specification	15683	15683	as per IS 13385

• FOAM TYPE

Capacity (Model)	6 Ltrs. (SF 36)	9 Ltrs. (SF 39)	50 Ltrs. (SF 350)
Fire Rating	2A, 21B	3A, 34B	—
Average Discharge time	25 Sec.	40 Sec.	80 Sec.
Minimum Jet Length (mtr)	2 mtrs.	2 mtrs.	10 mtrs.
IS Specification	15683	15683	as per IS 13385



MODULER FIRE EXTINGUISHER (Self Triggered Stand Alone Ceiling Mounting Type)

SPECIFICATION & AVAILABILITY

1. Capacities Available: 5, 10, 15 kg
2. Media-ABC Powder / Clean Agent
3. Service Pressure : 15 Bar & Test Pressure : 35 Bar
4. Type of Fire: ABC Class
5. Available Operating Temp. Range : 57°C - 107°C

Capacity (Model)	Avg. Discharge Time	Area Covered
5 kg. (SF 55)	12 Sec.	3.5 m ²
10 kg. (SF 56)	16 Sec.	7 m ²
15 kg. (SF 57)	18 Sec.	8 m ²



CLEAN AGENT TYPE FIRE EXTINGUISHER

SPECIFICATION & AVAILABILITY

1. Capacities Available : 2, 4, 6 kg
2. Media- NAF PIV, HCFC & HFC as per IS:15493
3. Service Pressure : 15 Bar & Test Pressure : 35 Bar
4. Type of Fire: ABC Class
5. Specification : as per IS 15683

Capacity (Model)	Avg. Discharge Time	Min. Jet Length
2 kg. (SF 62)	16 Sec.	1 mtr.
4 kg. (SF 64)	20 Sec.	2 mtr.
6 kg. (SF 66)	25 Sec.	2 mtr.



FOR APPLICATIONS / CLASSES SEE BACK COVER PAGE
CHECK OUR COMPANY HOLOGRAM FOR ORIGINAL PRODUCT

DRY POWDER PORTABLE FIRE EXTINGUISHER (Stored Pressure/Gas Cartridge Type)



SPECIFICATION & AVAILABILITY

1. Available in Constant Pressure and Gas Cartridge
2. Available in both IS 14609 (ABC Powder) & IS 4708 (BC Powder) Extinguishing Media
3. Service Pressure : 15 Bar
4. Test Pressure : 35 Bar
5. DCP - Capacities 25, 50, 75 Kg. are available in Trolley Mounted

IS: 15683



CM/L : 2522747

Capacity (Model)	1 Kg (SF 11)	2 Kg (SF 12)	4 Kg (SF 14)	6 Kg (SF 16)	9 Kg (SF 19)
Fire Rating	1A, 8B, C	1A, 8B, C	2A, 21B, C	3A, 21B, C	4A, 34B, C
Operating Temperature (°C)	-10 to +55	-10 to +55	-10 to +55	-10 to +55	-10 to +55
Average Discharge Time	11 sec.	14 sec.	18 sec.	24 sec.	30 sec.
Minimum Jet Length (mtrs)	2 mtrs.	2 mtrs.	2 mtrs.	2 mtrs.	2 mtrs.
IS Specification	15683	15683	15683	15683	15683

CARBON DI-OXIDE PORTABLE & TROLLEY MOUNTED FIRE EXTINGUISHER



SPECIFICATION & AVAILABILITY

1. Available in both Wheel Type & Squeeze Grip Valve
2. Filling Ratio : 0.667
3. Test Pressure 250 Bar
4. Capacities- 2, 3, 4.5 Kg are available in Portable Type
5. Capacities- 6.5, 9, 22.5 Kg are available in Trolley Mounted Type

IS: 2878



CM/L : 8746092

IS: 15683



CM/L : 2522747



Capacity (Model)	2 Kg (SF 42)	3 Kg (SF 43)	4.5 Kg (SF 44)	6.5 Kg (SF 46)	9 Kg (SF 49)	22.5 Kg (SF 422)
Fire Rating	8B, C	13B, C	21B, C	55B, C	70B, C	89B, C
Operating Temperature (°C)	-20 to +55	-20 to +55	-20 to +55	-30 to +55	-30 to +55	-30 to +55
Average Discharge Time	9 sec.	9 sec.	12 sec.	15 sec.	20 sec.	30 sec.
Minimum Jet Length (mtrs)	1 Mtr.	1 Mtr.	2 Mtr.	2.5 Mtrs.	3 Mtrs.	3 Mtrs.
IS Specification	15683	15683	15683	2878	2878	2878

FOR APPLICATIONS / CLASSES SEE BACK COVER PAGE
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HAND CONTROL BRANCH PIPE (LONDON PATTERN)



Material	: Gunmetal (LTB-2)
Size	: 63 mm Male Instantaneous
Feature	: Can throw a fluid in the form of spray as well as jet
Testing Pressure	: 21 Kgf/cm ² (Hydraulic)

FOAM MAKING BRANCH PIPE (FB-5X & FB-10X)



Material	: Aluminium Alloy
Size	: 63 mm Male Instantaneous
Specification	: As per IS : 2097
Type	: FB5X FB10X
Pressure (Kgf/Cm2)	: 5 to 5.5 8 to 8.5
Discharge (l/min.)	: 225 to 250 450 to 500
Foam (%)	: 5 to 6 5 to 6
Jet Throw (Meters)	: 15 (Min.) 18 (Min.)
Angle of operation	: 30° 30°

LONG BRANCH PIPE



Material	: Gunmetal (LTB-2) & Copper Sheet
Inlet	: 63 mm Male Instantaneous Coupling as per IS : 903
Barrel	: Made of Copper Sheet
Testing Pressure	: 21 Kgf/cm ² (Hydraulic)

FIRE FIGHTING ACCESSORIES



NAVY CUT DIFFUSER BRANCH



MULTIPLE SPRAY NOZZLE



BLANK CAP FOR COLLECTING HEAD



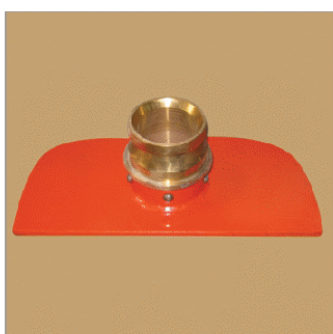
FIRE BELL



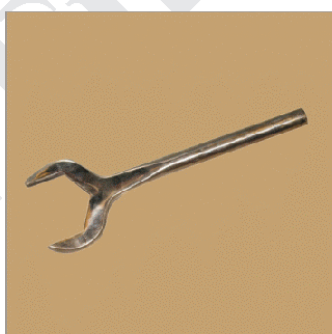
MALE-FEMALE INST. TYPE REDUCER COUPLING



FIRE EXTINGUISHER CAP



CURTAIN NOZZLE



NOZZLE SPANNER



SUCTION COUPLING CAP



CHECK OUR COMPANY HOLOGRAM FOR ORIGINAL PRODUCT



**LETTER
SYMBOL**

**TYPE OF
FIRES**

**PICTURE
SYMBOL**



For Ordinary Combustible
Such As Wood, Cloth, Paper,
Rubber, And Many Plastics



For Glammable Liquid
Such As Gasoline, Oil,
Grease, Tar, Oil- Based Paint



For Enerized Electrical
Equipment Including Wiring,
Fuse Boxes, Circuit Breakers,
Flammable Gas



SUPEREX FIRE ENGINEERS

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