



HYDRANT ACCESSORIES

WASHERS

FIRE BUCKET



FIRE MAN AXE

Caps

Dealer -



Manufactured by :
CHHAVI FIRE ENGINEERING WORKS
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About Us

We introduce ourselves as one of the accredited manufacturer of a comprehensive range of tried and trusted fire safety equipments for over a period of time.

We are manufacturing a wide variety of products which are constructed as per Indian Standards Specification.

We are ISO 9001:2008 certified company, we always remain firm in our strategy of creating first rate products at reasonable prices, **Chhavi Fire Engineering Works** is formed with over 15 years of experience in the Fire Fighting Industry.

We strives for catering of varying requirements of all clients for over the years, as a result of our services we have earned the trust and respect of your clients and made our reputation in the market.

We have a good number of skilled workers and well experience staff who has wide range of experience in the field fighting of handling the technical and commercial aspects of the business.

We follow strict quality control measures, checking the product at all stages, We never compromise on quality or reliability.

You may be assured that we will supply you high quality and low cost products. In case you need more information on corporation and our products, please do not hesitate to contact our sales executive.



Terms & Conditions

- | | |
|-----------|--|
| Tax | - VAT or C.S.T. will be charged extra as applicable |
| Payments | - All payment to be made in favour of Chhavi Fire Engineering Works through Cheque/DD/PO payable at delhi |
| Dispute | - All transaction or any disputes subject to Delhi Jurisdiction only |
| Order | - 50% advance of the total value with the order & the balance amount through bank by DD or pay order payable at Delhi against delivery of the documents. |
| Supply | - We reserve rights to company the order in full or part there of. |
| Interest | - Interest @ 18% P.A. will be charged extra on every bill, if the bill is not paid with in one month. |
| Claim | - Claim of damage if any to be settled by the buyer directly with hte transport Co. or Rly. authorities on when so ever it be. |
| Guarantee | - No responsibility will be accepted for accident arising in mishandling or misuse or any loss whatsoever may due to breakage, leakage and shortage during transit accident. |
| Warranty | - All products have warranty of six months for any manufacturing defect from the date of supply. |



PORTABLE

Technical Specification/Characteristics

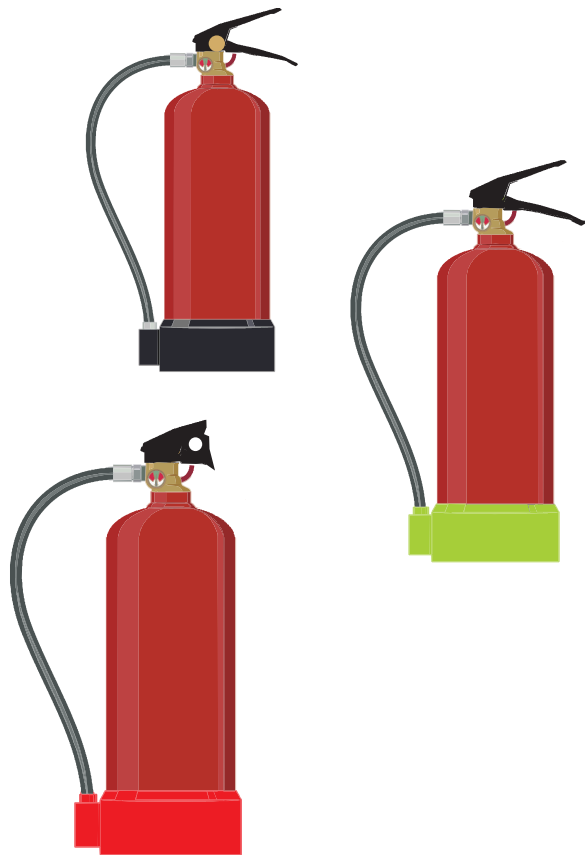
Capacity	1kg.	2kg.	4kg.	6kg.	9kg.
Indian Standard	15683				
Type	Stored Pressure				
Extinguishing media	Dry Powder (abc Powder Conforming To Is 14609)				
Expellant	Nitrogen				
Operating Temperature	-10 To+55 C				
Minimum Effective	More Than 90 Percent				
Hydraulic test pressure	27 Kg/cm2				
Throw more than	2meters				
Discharge time (secs) Minimum	8	8	8	13	13
Resistance to Impact	Yes				
Resistance to Vibration	Yes				
Tapping Test (500 Strokes)	Conforms				
Resistance to Corrosion (salt Spray Test)	Yes				
Fire Rating	1A,8B	1A,8B	1A,13B	2A,21B	2A,34B

Application Areas-

Papers, wood, textiles, rubber, plastics, oil petrol, paint, petrochemical products, resins, compressed gasses like acetylene, LPG, CNG, electrical and sophisticated electronic equipments.



MULTIPURPOSE ABC
DRY POWDER STORED PRESSURE TYPE



Single Landing Valve Type



Gun Metal

Body, Bonnet Assembly : LTB2-IS:318
Valve Spindle : Brass Ros-IS : 319/320
Cast Iron Wheel : IS 210
Rubber Washer : IS 937 TYPE- (A)
Spring : Phosphoreus Wire : IS:7608
Gland Packing : Asbestos Thread : IS 4687
Approval : ISI Marked From Bureau Of Indian Standards, (63mm)

Hydraulic
Pressure Test
Performance : 21 Kg.f/cm²
Tightness : 14 Kg.f/cm²
Flow Test :
Satisfactory At
7kgf/cm²

Stainless Steel

Body, Bonnet Assembly : Stainless Steel -IS : 3444
Valve Spindle : Stainless Steel-IS : 6603
Cast Iron Wheel : IS 210
Rubber Washer : IS 937 TYPE- (A)
Spring : Stainless Steel : IS : 6528
Gland Packing : Asbestos Thread : IS 4687
Approval : ISI Marked From Bureau Of Indian Standards, (63mm)

Hydraulic
Pressure Test
Performance : 21 Kg.f/cm²
Tightness : 14 Kg.f/cm²
Flow Test :
Satisfactory At
7kgf/cm²



Double Outlet Type
Landing Valve Type-B



Gun Metal

Body, Bonnet Assembly : LTB2-IS:318
Valve Spindle : Brass Ros-IS : 319/320
Cast Iron Wheel : IS 210
Rubber Washer : IS 937 TYPE- (A)
Spring : Phosphoreus Wire : IS:7608
Gland Packing : Asbestos Thread : IS 4687
Approval : ISI Marked From Bureau Of Indian Standards, (63mm)

Hydraulic
Pressure Test
Performance : 21 Kg.f/cm²
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Spring : Stainless Steel : IS : 6528
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Hydraulic
Pressure Test
Performance : 21 Kg.f/cm²
Tightness : 14 Kg.f/cm²
Flow Test :
Satisfactory At
7kgf/cm²



Automatic Sprinkler



Pendent Type sprinkler

Temperature Rating : 155°F/68°C
Glass Bulb Colour : Red
Thread Size : NPT1/2" or R1/2"
Max. Service Pressure : 175 psi
Glass Bulb Diameter (mm) : 05



Pendent Type sprinkler

Temperature Rating : 155°F/68°C
Glass Bulb Colour : Red
Thread Size : NPT1/2" or R1/2"
Max. Service Pressure : 175 psi
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Hand Controlled Nozzle



G.M. Draw out Connection



G.M. Air Release Valve



Aluminum Air Release Valve



Suction Strainer



Jet Spray Nozzle



Suction Coupling



Suction Coupling



Delivery Hose Coupling

Gun Metal

Male-Female Coupling
Material Gun Metal LTB-2/IS:318
Size 63mm Rubber Washer IS-937 (Type-A)
Spring Phosphoreus Wire IS-7608
Performance : Hydraulic Performance Test 21Kgf/CM2
Approval : ISI Marked from Bureau of Indian Standard, (63mm)



Delivery Hose Coupling

Stainless Steel

Male-Female Coupling
Stainless Steel IS:3444
Rubber Washer IS-937 (Type-A)
Spring Stainless Steel IS-6528
Performance :
Hydraulic Performance Test 21Kgf/CM2
Approval : ISI Mark
from Bureau of Indian Standard, (63mm)



Branch Pipe & Nozzle

Gun Metal

Gun Metal Branch Pipe with Nozzle
Material Gun Metal IS : 318 LTB-2
Size : 63mm Nozzle Size-20mm
Performance :
Hydraulic Performance Test 21Kg. f/cm2
Approval ISI Mark
from Bureau of Indian Standard, (63mm)



Branch Pipe & Nozzle

Stainless Steel

Stainless Steel (Branch Pipe)
Stainless Steel IS:3444
Rubber Washer IS-937 (Type-A)
Spring Stainless Steel IS-6528
Performance :
Hydraulic Performance Test 21Kgf/CM2
Approval : ISI Mark
from Bureau of Indian Standard, (63mm)





Hoses for Fire Hydrant System

Fire Fighting Hose



(R.R.L. Hose)

Diameter	Bursting Pressure	Proof Pressure	Approx. Coil Dia (30M. Length)
M.M	Kgf/cm ²	Kgf/cm ²	CM
38	35.7	21.4	44-45
50	35.7	21.4	44-45
63	35.7	21.4	44-45
70	35.7	21.4	44-45



(C.P. Hose)

Diameter	Bursting Pressure	Proof Pressure	Approx. Coil Dia (30M. Length)
M.M	Kgf/cm ²	Kgf/cm ²	CM
38	35.7	21.4	44-45
50	35.7	21.4	44-45
63	35.7	21.4	44-45
70	35.7	21.4	44-45



Collecting Heads



Fog Nozzle



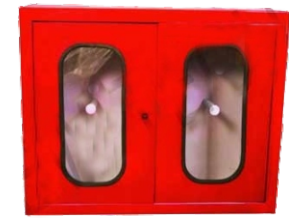
C.I. Draw out Connection



Triple Purpose Nozzle



G.M. Suction Coupling



M.S. Hose Box



GM Collecting Breeching



G.M. Dividing Breeching



Revolving Nozzle



Shut-off-Nozzle



As per IS : 8442 Type (1)

Monitor Size	Nozzle Size	Range in Mtrs.	Flow FPM
63 mm	32 mm	50 Mtr.	1750 Lpm
75 mm	34 mm	54 Mtr.	2580 Lpm
100 mm	36 mm	60 Mtr.	3750 Lpm



Water Monitors



Water Monitors

Standpost Mounted
LTB2 Swivel Joint
Locking system for change in directions.
LTB2 Jet Nozzle
Bearings with S.S. ball in survival joint
Performance Test : 23 kgs f/cm²



Thermo Plastic Hose Pipe



Hose Reel Drum

- Available in 19mm/20mm/25mm/31.5mm 38mm ID sizes
- Non-corrosive, light weight, Recyclable Thermoplastic material
- Flame resistant, Abrasion & kink resistant
- Better pressure sustainability & appealing looks



Hose Reel Drum

- Hub IS : 513
- Two Sides Swivel Joint LTB-IS:318
- Pipes IS:1239 (Part-I,II)
- Wall Bracket IS:513
- Sides MS Sheets : IS:513
- Performance : Resistance to Leakage Test
- Hydraulic Pressure : 21 kg. f/cm²
- Approval : ISI Marked from Bureau of Indian Standards



Compact Type (Malaysian) Hose Reel Drum



Key Feature-

- Corrosion Free
- Leakage Free
- Rust Free
- Stores Less Space
- Type - II Pipe with Bursting Pressure of 14kg/cm²
- Ready to move (Pack)
- Powder Coated
- Light Weight
- Comes under CE Approval



Collecting Heads

As per IS : 904



TWO WAY



THREE WAY



FOUR WAY