



SHREE FIRE

— WHERE SAFETY IS PRIORITY —

- I DESIGNING
- I ENGINEERING
- I INSTALLATION
- I CONSULTANCY



ABOUT US

SHREE FIRE ENGINEERS SEES VALUE IN BEING A PIONEER MOSTLY IN THE FIRE SECTOR. WE OFFER THE NEWEST TOOLS AND TECHNOLOGIES SO THAT WE CAN DELIVER OPTIMUM SOLUTIONS TO OUR VALUABLE CLIENTS. WE ADDITIONALLY CONDUCT FOLLOW-UPS WITH EACH CUSTOMER TO MAKE CERTAIN THAT EVERY PIECE OF MATERIAL WAS SUCCESSFULLY INSTALLED YET PROMPTLY MAINTAINED. WE HAD ALSO EVOLVED FROM THE NECESSITY TO PROVIDE THE COMMUNITY WITH TECHNICAL ADVICE & IMPLEMENTATION OF CONTROL MEASURES FOR SUCH PROPER AND SECURE USE OF EVERY FIREFIGHTING AND OCCUPATIONAL SAFETY GEAR. A GROUP OF QUALIFIED ENGINEERS POSSESSING A WEALTH OF EXPERIENCE, INTELLECTUAL SUPERIORITY, WITH COMPETENCE TO MEET NUMEROUS NEEDS IN THE FIREFIGHTING SECURITY AND PREVENTION INDUSTRY. THE FINEST EQUIPMENT HAS INDEED BEEN SUPPLIED AS WELL AS INSTALLED FOR FIREFIGHTING EQUIPMENT BY SHREE FIRE ENGINEERS.

WE AT SHREE FIRE ENGINEERS PROVIDE GOODS, OPERATIONS, AS WELL AS SERVICES FOR QUITE A VARIETY OF BUSINESS SECTORS. THERE HAVE BEEN A FEW OF THE MOST IMPORTANT AND WIDESPREAD USES FOR OUR OFFERINGS AND SERVICES. ALSO, WITH INTENTION OF PROVIDING THE HIGHEST POSSIBLE ITEMS AND MERCHANDISE INSIDE THIS APPROPRIATE AGREED TIMESCALE, WE OFFICIALLY BEGAN OPERATIONS. OUR BUSINESS HAS RECEIVED ISO 9001:2015 CERTIFICATION AND HAS BEEN FULLY REGISTERED WITH THE INDIAN GOVERNMENT.

SHREE FIRE ENGINEERS is your ONE STOP SOLUTION for:

- Fire Hydrant system
- Fire Sprinkler systems
- Fire detection and Alarm system
- Wet and dry riser system
- Fire extinguishers
- Fire Fighting Equipment
- Consultancy of fire N.O.C.
- Renewal of factory licenses
- Safety Equipment and Personal PPE

Shree Fire Engineers Design Process

- Read the specification / enquiry provided by client.
- Question to ensure we truly understand your precise requirement.
- Making Offers/Quotations with all require technical documents.
- Review with client to ensure that it meets the requirements perfectly, and the costing.
- Execute the orders as per requirement.

Our wide range of products are:

Hydrant Valves | Delivery Hose Pipe and Couplings | Nozzles and Sprinklers | Hose Cabinets and Hose Reels
Water and Foam Monitors | Trailer/Trolley mounted Monitors | Dry Riser fittings and Accessories | Monitor
Nozzles | Fixed and Portable Foam Equipment | Vehicle Accessories

HYDRANT VALVES



1. Double Headed Hydrant valve (GM)



2. Single Headed Hydrant valve (GM)



3. Single Headed Hydrant valve (SS)

Hydrant Valves are manufactured to suit various requirements, BIS has accepted standard size of 63mm female inst. size as per IS:5290.

Size	:	63mm / 50mm / 38mm
Material	:	Gun Metal / Stainless Steel / Aluminum
Inlet	:	75mm NB Flanged as per IS:1538 / As per ANSI B 16.5 150 Class
Outlet	:	Standard 63mm Female Instantaneous
Test Pressure	:	23kgf/cm ²

HOSE CABINETS



- M.S. DOUBLE DOOR FIRE HOSE CABINET
- M.S. SINGLE DOOR FIRE HOSE CABINET
- FRP DOUBLE DOOR FIRE HOSE CABINET
- FRP SINGLE DOOR FIRE HOSE CABINET

Application : Hose Boxes fabricated from M.S/SS/FRP for storage of Fire Hoses and nozzles.

Material of construction : MS Sheet 16 to 20 SWG/SS304 sheet 18 SWG/FRP

Brief Description : Single Hose Box: for accommodating 1 No. 15 Mtr Hose/1 No.7.5 Mtr Hose and one nozzle.

Approximate size : 450mm x 600mm x 250mm (for IS: 636. Type B hose, the recommended size is 600mm x 600mm x 250 mm)

Double Hose Box : For accommodating 2 No. 15 Mtr Hoses and one nozzle. Approximate size 750mm x 600mm x 250mm (for IS: 636, Type B hose, the recommended size is 900mm x 600mm x 250 mm)

RRL & COUPLINGS



GM Instantaneous Coupling



Stroz



SS Instantaneous Coupling



RRL Type A



RRL Type B



CP Hose Pipe

HOSE PIPE (RRL)

Size : 63mm

Length : 30 mtrs/15 mtrs/7.5 mtrs length

RRL IS 636 Type-A : Premium Quality Reinforced Rubber Line Fire Hose, Circular Woven Jacket made from 100% Synthetic Yarn, Heat and Abrasion Resistance.

RRL IS 636 Type-B : Internally Rubber lining combined with closely woven Polyester Fiber, Wrap made of multiply high tenacity fibers, Good Chemical resistance and protection against ageing, Smooth inner lining surface and very low friction loss.

Controlled Percolated IS : 8423: Controlled Percolating hoses made from synthetic yarn for more strength.

COUPLINGS

Material : Gun Metal / Stainless Steel / Aluminium

Approval : ISI

Hydro Test Pressure : 21 kgf/cm²

BRANCH PIPE NOZZLES



**Branch Pipe
(SS)**



**Branch Pipe
(GM)**



**Copper Branch
Pipe (Long)**



**Hand Controlled
Branch Pipes**



Fog Branch



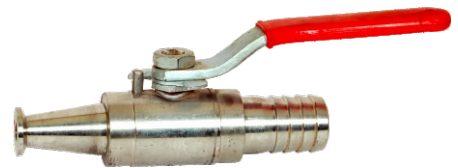
Revolving-Nozzle



Automax 500



Shutt of Nozzle

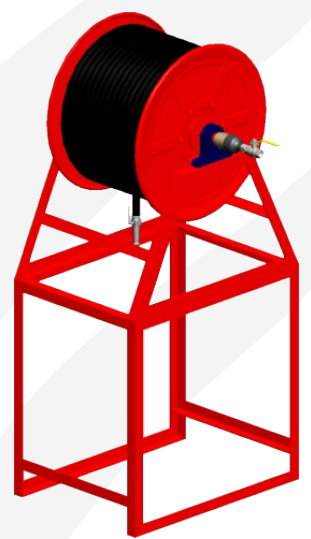


SS Hose Reel Nozzle Jet

Size : Generally, 63mm Male Instantaneous / Screwed
Material : Gun Metal / Stainless Steel / Aluminum Alloy
Working Pressure : 7 kgf/cm²

Light Weight / Easy Handlings | Long Range Jet and Fog Pattern | Option of Fixed / Spinning Teeth | Select Flow Facility | Sturdy Nozzle

Hose Reels



WALL MOUNTED TYPE AND HORIZONTAL MOUNTING

Inlet : 1" Threaded Inlet Connection
Outlet : 3/4"/1"/1 1/2" outlet connection for Hose to accommodate
30 mtrs. / 36 mtrs. / 40 mtrs. Hoses
Hose : Rubber Braided / Thermoplastic
Test Pressure : 7 kgf/cm²

FOAM MONITOR & EQUIPMENTS



Foam Monitor



Water Monitor



LX Foam Making



LX Portable Inline Foam Inductors

FOAM MONITOR

Body	: Carbon Steel Water Ways (Hot Dip Galvanized)
Swivel Joint	: Bronze (Manual Lever Lock)/SS 304
Inlet	: Flanged to IS:1538/ANSI B 16.5 150 LBS
Outlet	: Male BSP Threaded / Nozzle made of Alu. Alloy / Gunmetal
Test Pressure:	: 23 kgf/cm ²

Model	Operating Pressure Range Kg/cm ²	Flow Range lpm	Inlet Flange NB	Barrel Size / Nozzle Bore Dia NB	Performance	
					Flow lpm	Range Mtrs
63	6-12	1500 - 2500	75 / 100	63 / 32	1750	55
75	6-12	1800 - 3500	100	75 / 38	2580	60
100	7-12	2500 - 5500	100 / 150	100 / 45	3750	65

*when used with matching jet nozzles at 7 kg/cm² pressure at nozzle, at an approximate angle 30 degrees, in still wind conditions

FOAM EQUIPMENTS

TECHNICAL / PERFORMANCE DATA

DATA / MODEL	FB 5X	FB 10X
NOMINAL FLOW (IPM)*	225	450
RANGE (MTRS.)*	20	25
EXPENSION**	1:10	1:10
LENGTH (MM)	770	915
APPROX (ALU.)	3.5	5.2
APPROX (S.S.)	5.0	6.0

* - AT 7KG/cm² PRESSURE AT BRANCH INLET

** - USING STANDARD AFFF COMPOUND

TROLLEY MONITOR



Foam Mobile Trolley



Trailers Mounted Foam Monitor

FOAM MOBILE TROLLEY

Tank	: Corrosion resistant FRP
Chassis Frame	: M.S./SS 304
Handle	: SS 304
Hose Basket	: SS 304
Tyers	: Solid Polymer Tyers

Inline Inductor provided with ON/Off valve and having induction rate of 3%- or 6%-mm Variable options available on request.

Inductor provided with PVC braided hose and SS 304 Dip Tube. 2 Nos. of 63mm dia. 15 Mtrs. Long Hoses provided with the Trolley (choice of RRL or Synthetic Hose).

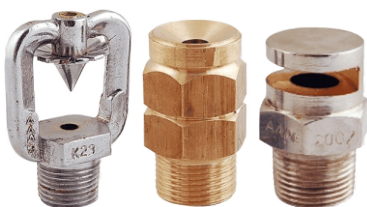
TRAILERS

Chassis	: M.S.
Deck	: Non-slip Aluminum Chequered Plate
Wheels	: (pneumatic / solid) as per requirement M.S. Stabilizing jacks:
Nozzle	: As per requirement
Inlet	: 63mm Male Instantaneous with Non-Return Valve

SPRAY NOZZLE



Medium Velocity Spray Nozzle



Medium Velocity Spray Nozzle & High Velocity Spray Nozzle Water Curtain



Sprinkler Q.B. Detector



Sprinkler Flexible Pipe

MOC	: Brass / Stainless Steel
Inlet	: ½" & " BSPT/NPT
Flow	: As per requirement
K-Factor	: As per requirement
Angle	: As per requirement
Finish	: Natural Finish / Chrome Plated

DRY RISER INLET



One Way Inlet (GM)



Two Way Inlet



Four Way Inlet

Body	: Cast Iron/M.S./ Gun Metal/Aluminum Alloy
NRV	: Gun Metal/Stainless Steel
Inlet	: Flanged 3"/4"/6" NB
Testing Pressure	: 21 kgf/cm ²
Working Pressure	: 10 kgf/cm ²

BREECHES



Collecting Breech



Dividing Breech

MOC	: Gun Metal / Aluminum Alloy
Sizes	: 63mm / 38mm
Test Pressure	: 21kgf/cm ²

ADAPTORS



**Female Inst.
Adaptors**



**FEMALE INST.
Double Lug**



**Double Female
Inst. Adaptors**



**MALE
INST**

MOC	: Gun Metal / Stainless Steel
Sizes	: 1 1/2" to 5 1/2"
Test Pressure	: 21kgf/cm ²

BLANK CAPS



**M Inst. & FRT
& F Inst.
BLANK-CAPS**



**Male Instantaneous
Blank Caps**

MOC : Gun Metal / Stainless Steel
 Sizes : 1 1/2" to 5 1/2"
 Test Pressure : 21kgf/cm²

FITTINGS



**Air Release Valves
Gun Metal**



Butterfly Valve



NRV



Gate Valve

FIRE ALARM SYSTEM



**Fire
Control Panel**



**Smoke
Detector**



MCP



Hooter



Alarm System

FIRE EXTINGUISHER



**ABC
Fire Extinguisher**



**CO2
Fire Extinguisher**



**Water Co2
Fire Extinguisher**



**Clean Agent
Fire Extinguisher**



**Fire
Moduler**



**Fireball
Fire Extinguisher
Ball**



**Trolley Mounted
Fire Extinguisher**



**Fire Bucket
Stand**



**Fire Extinguisher
box**

SAFETY



Fire Fighting PPE



Safety PPE



**Safety shoes,
Safety Halmet,
Safety Goggles, Gloves**

OUR PRECIOUS PATRONS



GeM
Government
e Marketplace





HEAD OFFICE 1

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HEAD OFFICE 2

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