SHIELD FIRE & SAFETY

THINK OF FIRE BEFORE IT STARTS

FIRE EXTINGUISHERS

ABC FIRE EXTINGUISHER

Water extinguishers are only suitable for Class A fires consisting of paper, wood, straw, coal, rubber, solid plastics and soft furnishings.

AVAILABLE CAPACITY

2KG 4KG 6KG 9KG

WET CHEMICAL FIRE EXTINGUISHER

These are the only extinguishers apart from water mist suitable for Class F fires (fats and cooking oils) and are mainly used in kitchens with deep fat fryers.

AVAILABLE CAPACITY

6LT 9LT

CO2 FIRE EXTINGUISHER

They are suitable for use on fires involving burning liquids (Class B), and electrical fires, such as of large computer equipment, so are practical in offices.

AVAILABLE CAPACITY

2KG 4.GKG

FOAM FIRE EXTINGUISHER

The foam smothers the fire in solids and liquids (Class A and B), but not in burning fats or cooking oils (Class F).

AVAILABLE CAPACITY

6KLT 9LT

WATER FIRE EXTINGUISHER

water spray fire extinguishers are suitable to fires involving organic solid materials such as wood, cloth, paper, plastics or coal.

AVAILABLE CAPACITY

6LT 9LT

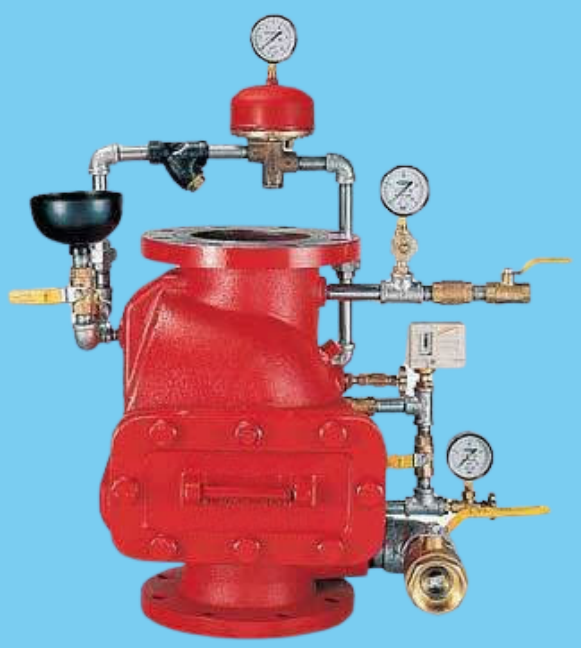
FIRE SPRINKLERS

WET PIPE FIRE SPRINKLER SYSTEM

the most common across residential and commercial buildings.
Inexpensive, low-maintenance option appropriate for offices, schools, and commercial properties.

DRY PIPE FIRE SPRINKLER SYSTEM

As opposed to wet pipe systems, dry pipe systems do not store water in their pipes. Instead, they are filled with pressurized air or nitrogen, which is released if a fire activates the valves in the sprinkler head. The pipes then fill with water and discharge it over the smoke or flames.



PRE-ACTION FIRE SPRINKLER SYSTEM

When heat or smoke is detected, the pre-action valve will open and allow water into the pipes. Then, sprinkler heads can be individually activated to release water over the fire. This two-step process enables facilities to shut off the system in case of a false alarm, protecting their assets from water damage.

FOAM DELUGE FIRE SPRINKLER SYSTEM

It is mainly recommended in buildings that handle highly hazardous components and flammable liquids like workplaces, industries and aircraft hangers.

WATER DELUGE FIRE SPRINKLER SYSTEMS

A deluge fire protection system has unpressurized dry piping and open sprinkler heads. The system is directly connected to a water supply and when the system is activated, a deluge valve will release the water to all the open sprinkler heads. The valve is opened when activated by a heat or smoke detection system.

FIRE DETECTION & ALARMS

HEAT DETECTORS

Heat detector can either work on a fixed temperature basis, where it will trigger an alarm if the temperature exceeds a pre-set value or they can work on the rate of change in temperature.

SMOKE DETECTORS

- Ionization
- Light Scattering
- Light Obscuring

CARBON MONOXIDE DETECTORS

Carbon monoxide detectors are known also as CO fire detectors are electronic detectors used to indicate the outbreak of fire by sensing the level of carbon monoxide in the air.
Carbon monoxide is a poisonous gas produced by combustion.

MULTI-SENSOR DETECTORS

The Multi-sensor detectors combine inputs from both optical and heat sensors and process them using a sophisticated algorithm built into the detector circuitry.

When polled by the control panel the detector returns a value based on the combined responses from both the optical and heat sensors. They are designed to be sensitive to a wide range of fires.

MANUAL CALL POINTS

A Manual Call Point or Break Glass Call Point is a device which enables personnel to raise the alarm by breaking the frangible element on the fascia; this then triggers the alarm.

FIRE HOSES, COUPLINGS & NOZZLES

REINFORCED RUBBER LINED FIRE HOSE (RRL)

This Reinforced Rubber Lined Elastomeric Coated Fire Hose is used for water delivery purpose in Fire-Fighting, Oil & Power Sector, Industrial Plants & Sailing Vessels.

RRL EXTRA COAT

Extocoat Hoses offer RRL Technology and ensures that the hoses are fabric reinforced rubber-lined (RRL Technology), which gives and additional textile reinforcement in the hoses which is very similar to a double jacketed, i.e. hose within a hose.

CONTROLLED PERCOLATING FIRE HOSE (C.P.)

Controlled Percolating Hose has a unique construction to ensure continuous oozing of water all around the jacket in a controlled manner without compromising the pressure loss. These hoses are used when the hoses are needed to pass through places where there is high radiant heat.

FIRE COUPLINGS

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FIRE NOZZLES

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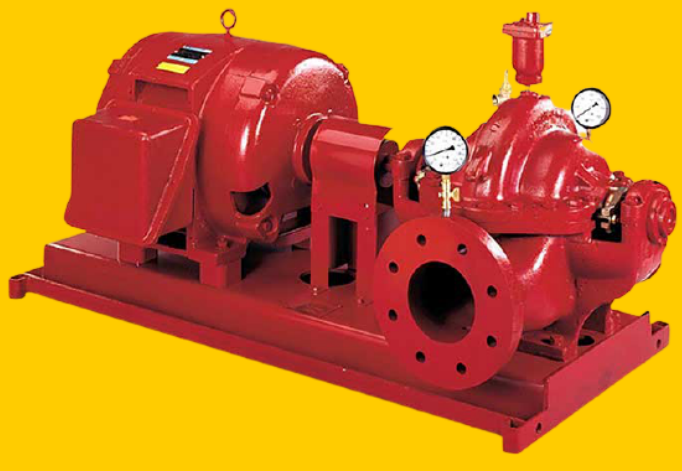
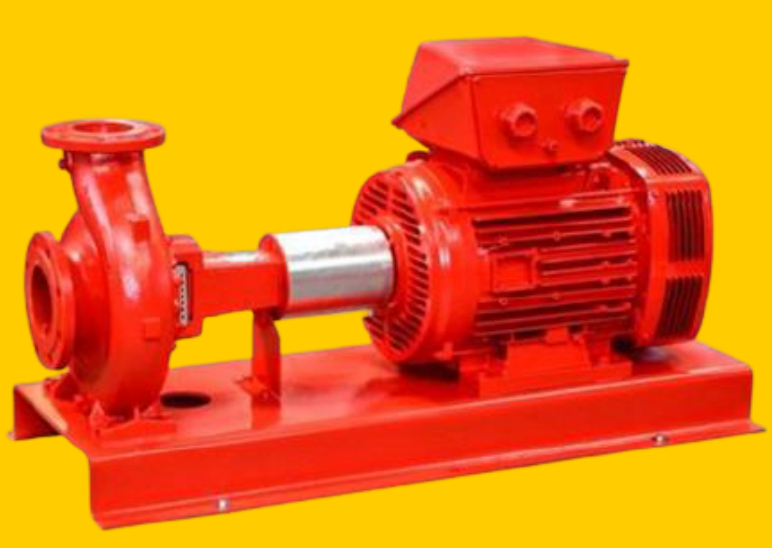
FIRE FIGHTING EQUIPMENT

HOSE REEL DRUM & HOSE REEL BOX

FIRST AID KIT

MOTOR ENGINE PUMP





INLETS & HYDRANT VALVES

MT MODULARS

INDUSTRIAL SAFETY MATERIAL

HEAD PROTECTION

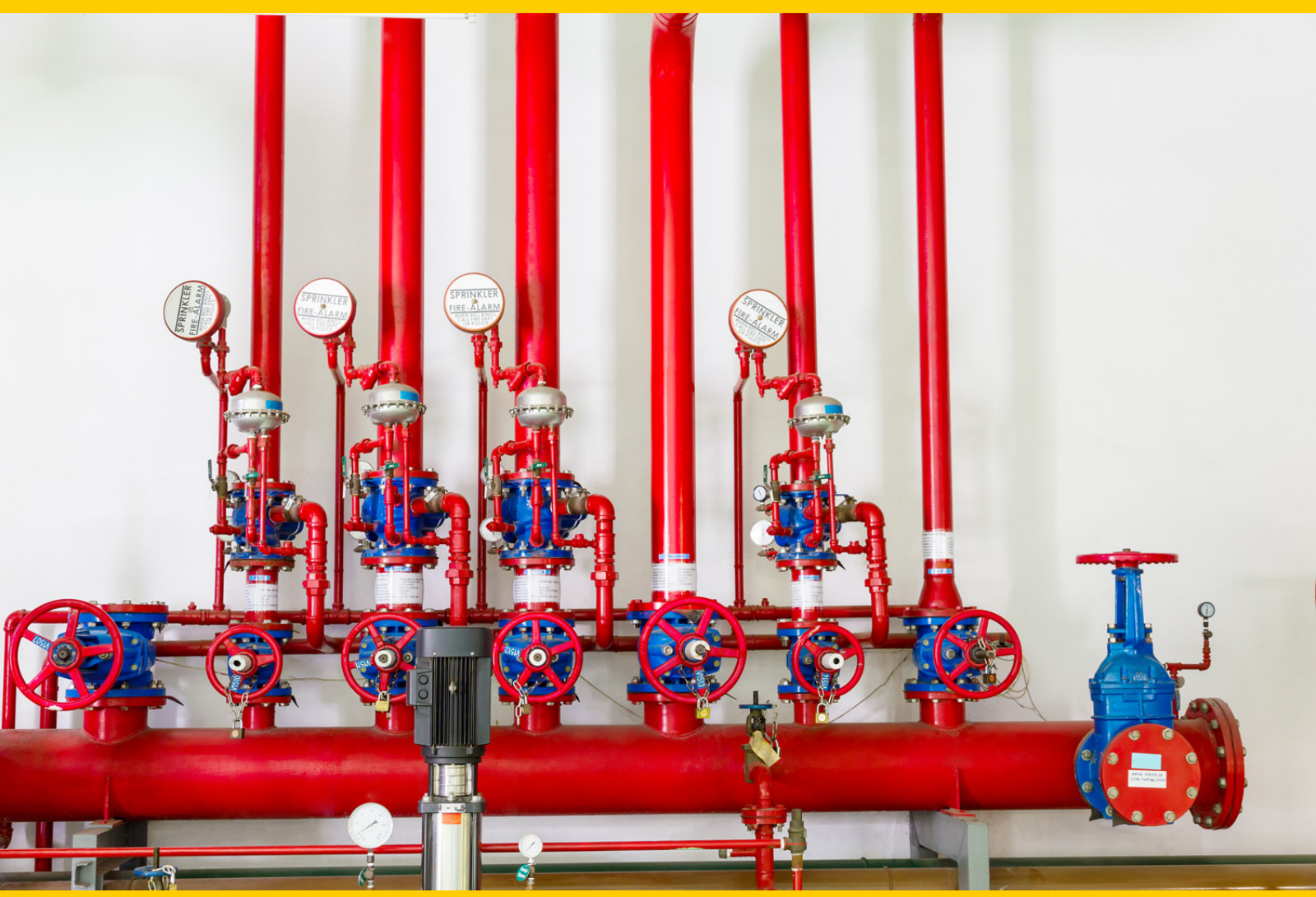
EYE & EAR PROTECTION

FOOT PROTECTION

BODY PROTECTION

HAND PROTECTION

HYDRANT WORKS



OUR CLIENTS

SHIELD FIRE & SAFETY

Think Of Fire Before It Starts

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