



SONOROUS
ENGINEERING PVT. LTD.

PROTECTION where
it's needed most

our products ensure safety and reduce uncertainty



AUTHORIZED DISTRIBUTOR.

Fire Sprinkler. Fire Suppression Equipment.
Fire Hydrant. Accessories.

 www.sonorousengineering.com

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Established in the year 2020 by engineering professionals, who have strong domain knowledge in the fire engineering industry, started with a primarily focusing to provide quality products and services while maintaining a high level of ethical standards by ensuring the products are designed & delivered in accordance with the customer requirements.

Sonorous Engineering, an authorized dealer and supplier for Rapiddrops, engaged in supplying of fire sprinklers, fire suppression equipment and fire protection components and accessories.

Sonorous Engineering is continually expanding its capabilities through aggressive research in fire protection products and provides its customers with effective fire protection solutions & systems for residential, commercial, industrial, and institutional buildings.

Within a short span of time, Sonorous Engineering is become one of the leading supplier of fire sprinklers and fire suppression equipment in Chennai, fully engaged in supply and installation of pipe fitting, valves, flanges, fire & security and allied products.

With a comprehensive product range offerings & solutions, Sonorous Engineering has established a strong reputation in the industry market for quality & befitted products delivery in fire protection, safety systems and control solutions.



COMMERCIAL SPRINKLER HEADS



- ♦ CE, LPCB, UL, FM & VDS approved
- ♦ Standard Spray Upright, Standard Spray Pendent, Horizontal Sidewall, Conventional, Flush pendent and Concealed
- ♦ Brass, Chrome and paint finish
- ♦ Special RAL colours available on request
- ♦ Standard Response and Quick Response

RESIDENTIAL SPRINKLER HEADS



- ♦ UL Listed
- ♦ Concealed type / Flush pendent type
- ♦ Side wall
- ♦ White and chrome plated finish
- ♦ Special RAL colours available on request
- ♦ Standard Response and Quick Response

RESIDENTIAL SPRINKLER SYSTEMS



- ♦ Residential manifold
- ♦ Flow switches CE, LPCB, UL, FM, VdS
- ♦ WRAS approved double check valve
- ♦ Monitored Butterfly Valves FM, UL

FLEXIBLE SPRINKLER CONNECTION



- ◆ Unbraided model – LPCB approved & UL listed
- ◆ Braided model – FM VDS approved
- ◆ New Braided model – LPCB, FM Approved
- ◆ Available in lengths from 780mm upto 3220mm
- ◆ Extensive range of brackets available to suit all ceiling types and sprinkler heads
- ◆ Extensive range of inlets and outlets to suit all applications

SPRINKLER ACCESSORIES



- ◆ Sprinkler spares cabinets
- ◆ Single escutcheons
- ◆ Two piece escutcheons
- ◆ Sprinkler guards
- ◆ Combined sprinkler guard and baffle plate Baffle plates

GROOVED COUPLINGS & FITTINGS



- ◆ UL, FM, LPCB, VdS
- ◆ Red Paint and galvanised finish
- ◆ Rigid and Flexible couplings
- ◆ Fittings include elbows, tees, mechanical tees, sprinkler tees, reducers, end caps, flange adaptors

FIRE HYDRANTS



- ♦ Dry barrel hydrant with duck foot bend
- ♦ Model RD - FM 1510 - Size 5 1/4" - FM approved
- ♦ Wet pillar hydrant available

Y STRAINERS



- ♦ Flanged and grooved connections, UL listed
- ♦ Size range 65 mm upto 300 mm
- ♦ Maximum working pressure 12 Bar

WET ALARM VALVES



- ♦ CE, LPCB, UL, FM
- ♦ Available in sizes 80mm upto 200 mm
- ♦ Flanged or grooved connections
- ♦ Pre trimmed to FM or LPCB specification
- ♦ Alarm gongs
- ♦ Optional retard chamber

BUTTERFLY VALVES



- ♦ FM, VdS, UL, APSAD
- ♦ Grooved and Wafer type
- ♦ Working pressure 20 Bar
- ♦ Gearbox operated with factory installed tamper switches

GATE VALVES



- ♦ Handwheel operated non-rising stem FM, UL, VdS, BS5163
- ♦ OS & Y type flanged / grooved connection 300 psi / 20 bar rated
- ♦ Post indicator type, non-rising stem 300 psi / 20 bar rated
- ♦ Small bore threaded gate valves
- ♦ UL & FM approved

CHECK VALVES



- ♦ Grooved swing check valve, 350 psi/24 bar rated, UL, FM
- ♦ Flanged swing check valve, 350 psi/24 bar rated, UL, FM
- ♦ Size range 50mm upto 300mm
- ♦ Double door swing check valves
- ♦ Small bore threaded check valves

PRESSURE RELIEF VALVES



- ♦ Reducing valve - Globe or angle design available, UL
- ♦ Size range 40mm upto 200mm
- ♦ Threaded, grooved or flanged
- ♦ In line service
- ♦ Ductile iron – special materials available
- ♦ Relief valve – Globe or angle design, UL, FM
- ♦ Size range 50mm upto 250mm
- ♦ Flanged or grooved connections

DELUGE VALVES



- ♦ UL listed
- ♦ Sizes 80mm to 200mm
- ♦ Flanged connection, Globe or Angle Design
- ♦ Wet Pilot, Dry Pilot or Electric Actuation

TEST & DRAIN VALVES



- ♦ Test and drain valves with sight glass, UL, FM
- ♦ Single Handle Operation
- ♦ Available in sizes - 1", 1 1/4", 1 1/2", 2"
- ♦ 300 psi

POST INDICATORS



- ♦ Horizontal wall post indicator - UL / FM
- ♦ Vertical post indicator (adjustable) UL / FM

FLOW METERS



- ♦ LPCB / FM / VdS Approved - Grooved design
Sizes 50 mm upto 200 mm
- ♦ FM - Grooved, butt weld, and Wafer design
Sizes 80 mm to 300 mm

ELECTRICAL SWITCHES



- ♦ Flow switches CE, LPCB, UL, FM, VdS
- ♦ Pressure Switch FM approved
- ♦ Pressure Switch LPCB approved
- ♦ OSY Gate Valve limit Switch
- ♦ BS5163 gate valve limit switch

FLOW TEST PRODUCTS



- ♦ Test and drain valves with sight glass, UL, FM
- ♦ Single handle operation
- ♦ Threaded or grooved options available
- ♦ Zone assembly arrangement
- ♦ Size range 65mm upto 150mm includes pre wired isolation valve and flow switch
- ♦ 50mm drain and test connection

DRY RISER SYSTEMS



- ♦ Breeching Inlet valves, 2 and 4 way to BS5041
- ♦ Landing Valve, flanged and threaded to BS5041
- ♦ Air Release Valves
- ♦ Stainless steel & red finish inlet & outlet cabinets (bespoke cabinets on request)
- ♦ Galvanized pitcher tees, elbows, tees, couplings
- ♦ Support bracketry

CPVC



- ♦ CPVC fire sprinkler pipe and fittings for wet pipe systems
- ♦ Pipe sizes 20mm through to 80mm
- ♦ FM / UL / LPCB approved

WATER SPRAY NOZZLES



- ♦ UL / FM approved
- ♦ Medium Velocity, High Velocity,
- ♦ Brass finish, stainless steel & aluminium bronze available
- ♦ Wide range of spray angle & K factors
- ♦ Water curtain nozzles
- ♦ Tank cooling nozzles

FOAM EQUIPMENT




- ♦ UL approved - Foam Bladder Tank
- ♦ Foam Chamber
- ♦ Foam proportioner/ratio controller Foam pourers
- ♦ Inline Foam inductor
- ♦ Ratio controller
- ♦ Foam concentrates

LIMI PLUGIN



- ♦ The Ground-breaking system that combines LED lighting with a combination of fire safety plugins
- ♦ Standard Downlight
- ♦ Downlight with Concealed Sprinkler, LPCB
- ♦ Downlight with Emergency Lighting
- ♦ Downlight with Battery Smoke/Heat Alarm
- ♦ Save Lives. Streamline Interiors.



Easy Maintenance
Integrated isolation valve and barrel strainer for easy maintenance

Sonorous is focused on bringing new products to the market that makes our customers lives easier, safer and better.

"Name your safety need. We will fulfill it".



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