

FIRE HOSE REEL WITH CABINET

Product Overview: The Fire Hose Reel Cabinet is a premium firefighting equipment enclosure designed to provide a safe and efficient solution for emergency fire control. Made from mild steel, the cabinet ensures long-term durability, structural integrity, and ease of access. It features laser-cut precision manufacturing and automatic welding to achieve robust construction.

Both the interior and exterior surface are treated with anti-corrosive finishes, effectively preventing rust, wear, and degradation, even in harsh environments. This product is ideal for commercial, residential, and industrial applications, ensuring safety compliance and preparedness during fire emergencies.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	Fire Hose Reel with Cabinet



2. KEY FEATURES AND BENEFITS :-

- **High-Quality Construction** – Made from 1.6mm thick mild steel, ensuring structural strength and resistance to wear and tear.
- **Corrosion Resistance** – Treated with phosphating for rust-proofing and enhanced longevity.
- Coated with epoxy powder (red) for superior resistance to environmental degradation.
- **Flexible Installation** – Available as wall-mounted or recessed installation types to accommodate various site requirements.
- **Door Options** – Customizable with single-door or double-door option for optimal accessibility.
- **Hose Reel Compatibility** – Designed to house 25mm x 30mm hose reels, meeting international fire safety standards.
- Additional provision for housing fire extinguishers, improving fire suppression capabilities.
- **ISO Certification** – Manufactured under ISO 9001 quality management system standards, ensuring adherence to stringent safety regulations.

Benefits :- Durable and Reliable – Resistant to wear, tear, and corrosion for long-term use.

- **Convenient and User-Friendly** – Easy-to-use design for rapid deployment during emergencies.
- **Safety Assurance** – Engineered to meet fire safety compliance standards, minimizing risks in critical situations.

3. TECHNICAL SPECIFICATIONS :-

Material	Mild Steel
Dimensions	800mm (H) x 800mm (W) x 350mm (D) (Adjustable upon request)
Thickness	1.6 mm
Coating	Red epoxy electrostatic powder coating
Surface Treatment	Phosphating for anti-corrosion and rust-proofing
Hose Reel Compatibility	Supports 25mm x 30m hose reel
Shut-off Nozzle Material	ABS (Acrylonitrile Butadiene Styrene)
Installation Options	Wall-mounted or recessed

4. PERFORMANCE SPECIFICATIONS :-

Hose Diameter	Available in 19mm, 20mm, and 25mm
Hose Length	Standard length of 30 meters
Operating Pressure	Suitable for building-standard pressure systems
Flow Rate	Ensures steady and consistent water flow for effective fire suppression
Temperature Resistance	Withstands high-temperature environments

5. APPLICATIONS :-

- Commercial Establishments – Offices, shopping malls, hotels, and other public-facing businesses providing easy access to firefighting equipment.
- Industrial Facilities – Factories, warehouses, workshops, and manufacturing units, where fire hazards are common due to equipment and materials.
- Public Spaces – Airports, railway stations, schools, hospitals, and other high-traffic areas requiring advanced fire safety measures.
- Residential Complexes – High-rise apartments, gated communities, and housing societies, ensuring safety in living spaces.

6. CERTIFICATIONS AND STANDARDS :-

- ISO 9001 Quality Management Certification.
- Conforms to fire safety equipment standards for optimal reliability.
- Coated to meet environmental protection standards.

7. WARRANTY :-

The product is backed by a 12-months warranty from the date of supply. Covers manufacturing defects, material quality, and workmanship. Excludes damages caused by misuse, improper installation, or unauthorized modifications.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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