

FIRST AID HOSE REEL DRUM (MALAYSIAN STANDARD)

Product Overview: The First Aid Hose Reel Drum, designed and manufactured by Palladium Safety Solutions Pvt. Ltd., offers a dependable and efficient fire-fighting solution. Built to meet Malaysian Standards, it is engineered to ensure the rapid delivery of water during fire emergencies. This reel drum is crafted for long-lasting durability, easy installation, and user-friendly operation, making it an essential component for fire safety in diverse environments, such as commercial spaces, parking lots, swimming pools, and industrial establishments.

The hose reel system ensures quick access to a consistent water flow, providing immediate response capabilities in fire emergencies. Constructed from premium-grade materials, the hose reel drum exhibits excellent resistance to corrosion, wear, and environmental stress, ensuring superior performance and safety compliance.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	A (Swimming type, wall-mounted configuration)
Reference Standard	Malaysian Standards



2. MATERIAL OF CONSTRUCTION :-

- Sidewalls, Hub, Bracket – MS Sheet conforming to IS 513 (provides structural integrity and longevity)
- Swivel Joint – Grade LTB2 of IS 318 (ensures smooth rotation and durability under high-pressure operation).
- Pipe with Fittings – MS Pipe conforming to IS 1239 (Part 1).
- Surface Finish – Red Powder Coating (Corrosion resistance and enhanced visibility in emergencies)

3. PERFORMANCE SPECIFICATIONS :-

Inlet Size	20 mm
Operating Pressure	Suitable for standard building pressure systems.
Flow Rate	Designed to maintain a steady and consistent water flow for optimal fire suppression.
Hose Length	Configurable to meet customer requirements.

4. KEY FEATURES :-

- Malaysian Standard Compliance – Fully certified for adherence to Malaysian fire safety standards, ensuring optimal reliability and safety performance.
- Ergonomic Design – Wall-mounted setup provides quick and easy access in case of fire.
- Manual rotation ensures precise deployment and retraction of the hose.
- Durable Materials – High-quality MS Sheets and swivel joints offer enhanced structural strength and resistance to wear and tear.
- Corrosion-Resistant Finish – Red powder coating protects against rust and environmental degradation while improving visibility in low-light conditions.
- Versatile application – Suitable for use in office lobbies, galleries, parking spaces, swimming pools, and industrial setups.
- Low Maintenance – Designed for minimal maintenance, ensuring cost-effectiveness and reliability over the long-term use.

5. BENEFITS :-

- Fast Response – Ensures a steady water flow for immediate fire suppression.
- Cost-Effective – Durable construction reduces the need for frequent replacements or repairs.
- Enhanced Safety – Provides quick and reliable access to fire-fighting, reducing potential damage.
- Environment-Friendly – Utilize water as the extinguishing agent, which is safe for most fire types.
- Compact Design – Space-saving wall-mounted design allows for easy integration into any building structure.

6. WARRANTY :-

12 Months from the date of supply. Covers manufacturing defects, material quality, and workmanship under normal use conditions. The warranty is void if the product is damaged due to misuse, improper installation, or unauthorized repairs.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

Email: customercare@palladiumss.com Web: www.palladiumss.com

DELHI | GURUGRAM | CHENNAI