

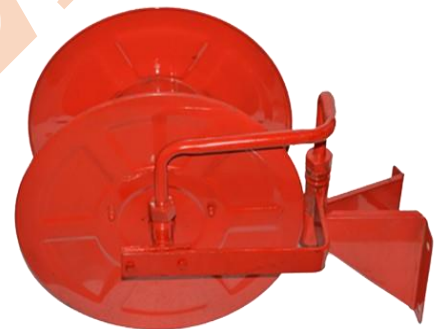
FIRST AID HOSE REEL DRUM (INDIAN STANDARD)

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 IS 884 (Indian Standard) guidelines, it is engineered to ensure the rapid delivery of water during fire emergencies. This reel drum is crafted for long-lasting durability, simple installation, and user-friendly operation, making it a crucial component for fire safety in diverse environments , such as commercial spaces, parking lots, swimming pools, and industrial establishments.

The hose reel system ensures ease of 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	Type A (Swimming type, wall-mounted configuration)
Reference Standard	IS:884



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 (Ensure 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	20mm
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 :-

- IS 884 Compliance – Fully certified for adherence to Indian 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, malls, and Industrial setups.
- Low Maintenance – Designed for minimal maintenance, ensuring cost-effectiveness and reliability over long-term use.

5. BENEFITS :-

- Fast Response – Ensure 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 water for 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 layout.

6. WARRANTY :-

12 Months from the date of supply. Covers manufacturing defects, material quality, and workmanship under normal use conditions. The warrant 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

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