

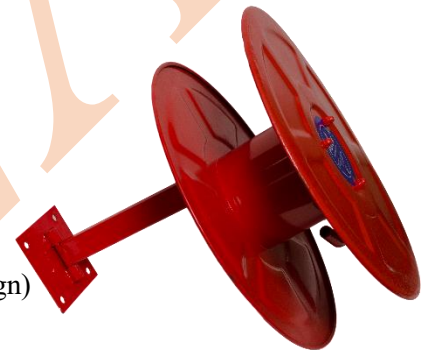
FIRST AID HOSE REEL DRUM (J STYLE)

Product Overview : The First Aid Hose Reel Drum (J Style), designed and manufactured by Palladium Safety Solutions Pvt. Ltd., provides a reliable and efficient fire-fighting solution for diverse environments. Built to exacting standards, this hose reel drum delivers superior performance in ensuring the rapid delivery of water during fire emergencies.

The J-style configuration makes it compact and easy to operate, suitable for use in commercial, industrial, and public safety applications. Its durable construction, ease of installation, and user-friendly operation make it an essential fire safety tool.

1. GENERAL DATA :-

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



2. MATERIAL OF CONSTRUCTION :-

- Sidewalls, Hub, Bracket – MS Sheet conforming to IS 513 for structural integrity and long-term durability.
- Swivel Joint – Grade LTB2 of IS 318 for enhanced rotation and durability under high-pressure operation.
- Pipe with Fittings – Galvanized iron Pipe conforming to IS 1239 (Part 1).
- Surface Finish – Red powder coating for corrosion resistance and improved visibility in emergencies.

3. PERFORMANCE SPECIFICATIONS :-

Inlet Size	20mm
Operating Pressure	Designed for standard building pressure systems.
Flow Rate	Ensure steady and consistent water flow for fire suppression.

4. KEY FEATURES :-

- Ergonomic Design – Compact wall-mounted setup allows easy access and deployment in emergencies.
- Durable Construction – MS Sheet and swivel joints ensure structural strength and resistance to wear.
- Corrosion Protection – Red powder coated surface resists rust and environmental degradation.
- User-Friendly Operation – Smooth swivel action for quick hose deployment and retraction.
- Versatile Applications – Ideal for offices, malls , galleries, and parking spaces.
- Low Maintenance – Long-lasting materials reduce the need for frequent repairs or replacements.

5. BENEFITS :-

- Fast Deployment – Quick access to a reliable water source for immediate fire response.
- Cost-Effective – Durable and maintenance-friendly design minimizes long-term costs.
- Enhanced safety – Delivers steady water pressure for effective fire suppression.
- Environmentally Friendly – Utilizes water as an extinguishing agent, safe for most fire types.
- Compact Design – Saves space with a streamlined wall-mounted configuration.

6. APPLICATIONS :-

- Commercial Buildings – offices, malls, and multi-use spaces.
- Industrial Areas – Factories and warehouses.
- Public Facilities – Airports, schools, and hospitals.
- Residential Complexes – High-rise buildings and parking garages.

7. WARRANTY :-

12 Months from the date of supply. Includes protection against manufacturing defects, material quality issues, and workmanship errors. Warranty does not cover damage due to improper installation, misuse, or unauthorized modifications.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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