

TECHNICAL DATA SHEET



HOSE REEL PIPE

Hose Reels serve as primary firefighting equipment, designed for use by untrained or semi-trained individuals during the initial stages of a fire. They are strategically positioned at key locations and supplied with pressurized water. A 1" or 3/4" diameter rubber /PVC hose, measuring 30 & 36 meters in length, is coiled around a rotating drum and connected to a discharge nozzle for effective fire suppression.

Brief description: PalEx Hose Reel (Swinging Type) is manufactured as per IS:884 standards with a sturdy mild steel (M.S.) construction. It features a 1" or 3/4" diameter Rubber/PVC hose, available in 30-meter length, and is equipped with a Gunmetal or Stainless-Steel shut-off nozzle. Designed to deliver a strong jet stream at the required pressure, this hose reel ensures efficient firefighting performance.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	"PALEX"
Inlet	1" MBSP Threaded connection
Outlet	Hose fitted with Jet/Spray type shut-off Nozzle
Material of Construction	Mild Steel
Reference	IS:884



2. MATERIAL OF CONSTRUCTION :-

Hub	Mild Steel
Side Rim	Mild Steel
Swivel Joint	Gunmetal IS:318
Hose Reel Tubing	Rubber/PVC (braided)
Shut-Off Nozzle	Gunmetal/SS 304

3. TECHNICAL DATA AND QUALITY CONTROL :-

Flow	30 LPM min. @ 7kgf/cm ²
Range	10 meters (minimum)
Swinging	180°
Weight	-----
Working Pressure	2kgf/cm ² to 7kgf/cm ²

4. FINISH :-

Hose Reel / Drum
Nozzle

Painted – Fire Red Colour as per IS:5
Natural Finish / Polished

5. APPROVALS & MARKING :-

Approvals
Marking on Reel

BIS (BUREAU OF INDIAN STANDARD)
PalEx / Year of MFG / Sl. No.

6. WARRANTY :-

12 Months from the date of supply.

7. PACKING :-

Box Type
Dimension

Corrugated Boxes
670mm X 365mm X 515mm

8. IN BOX ACCESSORIES:-

Hose Reel with Drum
Shut – Off Nozzle

1 Nos
1 Nos (Attached)

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

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