

Metal reel 3 for 300 m 4 mm guide line with fluorescent beads



The **metal reel for 4 mm guide lines, 300 meters long, with fluorescent beads**, is designed for professionals working in complex, low-visibility or high-risk environments. It enables the storage, transport and rapid deployment of a guide line designed to secure the progress and return of intervention teams.

Primarily used by **fire and rescue services**, specialized industrial teams and operators working in confined areas, this reel facilitates the orientation of responders when visual cues become insufficient.

What is a guide line used for?

A **guide line** is an essential device enabling operators to maintain a safe path during operations in difficult atmospheres: heavy smoke, total darkness, complex buildings, tunnels, basements or industrial installations.

It enables teams to maintain a physical link with an external reference point, and facilitates the return to a safe area. **Fluorescent beads positioned on the guide line** enhance tactile and visual identification of the path, even in severely degraded visibility conditions.

All-metal design for intensive use

Unlike conventional cable drums using plastic components, this model benefits from a **100% metal construction** including flanges, drum and frame. This professional design guarantees excellent mechanical strength and long service life under tough operating conditions.

The metal structure effectively protects the mechanism against impact, transport stress, repeated handling and the aggressive environments encountered during rescue or industrial operations.

Smooth winding and rapid guide line deployment

The rigidity of the metal frame ensures stable drum rotation for **rapid unwinding and guide line**. The robust mechanism minimizes jamming and facilitates use with personal protective equipment.

This design saves teams time when setting up the device, and helps improve operational efficiency during reconnaissance or progression phases.

Technical specifications of the metal reel

- **Product:** reel for professional guide line
- **Line length:** 300 meters
- **Line diameter:** 4 mm
- **Equipment:** fluorescent locating beads
- **Structure:** all-metal
- **Composition:** metal flanges, drum and frame
- **Internal volume:** 5.7 liters
- **Drum dimensions:** 230 x 155 mm
- **Drum:** high capacity for long-distance lines
- **Integrated handle for** easy transport and handling
- **Applications:** rescue, fire, industry, confined areas

Advantages of a metal drum over a standard model

Choosing an **all-metal spool** offers superior performance for professionals looking for reliable, durable equipment. Its design offers several advantages:

- High resistance to impact and intensive handling
- Greater stability when unwinding over long distances
- Reinforced protection of the winding mechanism
- Long service life, even under harsh conditions
- Low maintenance thanks to simple, robust design

Professional applications

This **metal reel with 300-meter fluorescent guide line** is particularly well-suited to missions requiring safe progress and reliable tracking:

- Fire reconnaissance in complex buildings
- Firefighting operations
- Exploration of tunnels and technical galleries
- Work in confined spaces
- Industrial maintenance
- Rescue operations in blind environments

MMF expertise in fire and safety equipment

MMF selects equipment designed for professionals in fire fighting, industry and demanding technical interventions. This range of **professional reels and guide lines** meets the needs of users looking for reliable solutions to improve the safety and efficiency of field operations.

Thanks to its expertise in specialized equipment, MMF assists emergency services, industry and training organizations in choosing equipment adapted to real-life intervention constraints.