

Marine-approved SOLAS heavy-duty discharge fire hose



Reference: -
EAN13: -

Pipe diameter: DN 45, DN 51 (2")
Raccordement: SYM / APM, SYM / BZE, Storz
/ ALU, Storz / BZE

Product features:

Length: 20 m
Environnement / Type d'usage: Marine - Industry
Pipe category: Backflow
Fréquence d'usage: Extreme
Operating pressure: 16 bar
Resistance (temperature): from -40°C to 100°C
Color: Red
Exterior cladding: textile sheath in high-tenacity polyester yarn
Interior lining: EPDM special rubber
Burst pressure: 60 bar

Marine-approved SOLAS heavy-duty fire hose - high-pressure and handy

The **marine-approved heavy-duty fire hose** is specially designed to meet the demands of the most rigorous fire-fighting operations. With its ability to withstand very **high pressure**, its smooth EPDM rubber lining effectively reduces pressure loss while offering excellent resistance to chemicals and extinguishing foams. Flexible and easy to handle, this hose is remarkably resistant to abrasion, heat, ozone and the elements, guaranteeing long service life. Rot-proof and low-maintenance, it also offers reduced twisting and elongation, while retaining optimum flexibility, even at low temperatures.

Its unique design ensures maximum visibility in operation, and its protective sleeve protects the fittings for enhanced reliability. Perfectly compatible with all washdown systems, this **fire hose** is an essential ally in guaranteeing safety and performance in **marine environments (SOLAS approval)**.

Advantages of SOLAS marine-approved, ultra-resistant discharge fire hose

- **Ultra-resistance and safety:** this **fire hose** withstands very high pressures, with a bursting pressure of up to 60 bar. Its EPDM lining offers excellent resistance to chemicals and extinguishing foams.
- **Exceptional longevity:** highly resistant to abrasion, heat, ozone and the elements, this **ultra-resistant discharge hose** will not rot or mildew, even in humid conditions.
- **Flexibility and maneuverability:** highly flexible, even at low temperatures, with good curvature to avoid kinks when the **hose** is rolled on itself.
- **Low maintenance:** natural resistance to mildew and environmental degradation, reducing the need for

maintenance, and excellent adhesion between the textile sheath and the coating, increasing the durability of this **ultra-resistant fire hose**.

- **Versatility:** compatible with all washing systems, suitable for all types of intervention, including in **marine** environments thanks to **SOLAS approval**.

Use of the marine-approved SOLAS heavy-duty discharge fire hose

- **Marine applications:** merchant ships, liners and yachts, thanks to **SOLAS approval**, as well as ports, offshore platforms and coastal areas requiring resistance to corrosion, humidity and the elements.
- **Fire-fighting:** rescue services **and fire departments**, for on-site intervention or in difficult environments such as high-risk industrial zones (petrochemical plants or warehouses for flammable products).
- **Heavy industry and chemicals:** transfer of aggressive chemicals thanks to the chemical-resistant EPDM lining of this **fire hose**.
- **Construction and public works:** this heavy-duty discharge hose is useful for draining and evacuating water on building sites, and for cleaning tools, vehicles and surfaces.
- **Transport and logistics:** **fire-fighting** in warehouses, storage areas and cleaning systems for vehicle fleets or logistics infrastructures.

Hose diameter	Weight	Burst pressure	Working pressure
DN 45	295 g/m	60 bar	16 bar
DN 52	315 g/m	60 bar	16 bar