

## Layflat fire hose (Type 3)

Layflat fire hose is typically used by the fire service to convey large quantities of high pressure water to the fire. For type 3 hose, an elastomeric covering provides low liquid absorption and high resistance to abrasion and heat.



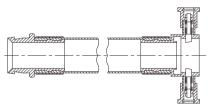
- · Certificate:
- · Standard:
- · Feature:

· Color:

UL 19, BS 6391

UL Listed / BSI approved

- Type 3, ozone resistance
  - Red, yellow, or customized
- · Temperature:
- -40°C to 80°C



## Main parts and material

| Lining   | Nitrile synthetic, smooth inner surface for low friction loss | Jacket<br>(Reinforcement) | 100% synthetic polyester yarn, locked-in by rubber lining and covering |
|----------|---|---------------------------|--|
| Covering | Nitrile synthetic, ribbed surface to resist abrasion          | Coupling                  | Aluminum / copper  |

## Available size (Source 1 with UL)

| Size | Туре           | End connection                      | Length<br>(m)        | Service test<br>pressure<br>(bar) | Proof<br>pressure<br>(bar) | Burst<br>pressure<br>(bar) | Ref. No.    |
|------|----------------|-------------------------------------|----------------------|-----------------------------------|----------------------------|----------------------------|-------------|
| 1.5" | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 21                                | 42                         | 63                         | FE3301 (UL) |
| 2"   | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 21                                | 42                         | 63                         | FE3302 (UL) |
| 2.5" | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 21                                | 42                         | 63                         | FE3303 (UL) |

## Available size (Source 2 with BSI)

| Size | Туре           | End connection                      | Length<br>(m)        | Max. working<br>pressure<br>(bar) | Proof<br>pressure<br>(bar) | Burst<br>pressure<br>(bar) | Ref. No.     |
|------|----------------|-------------------------------------|----------------------|-----------------------------------|----------------------------|----------------------------|--------------|
| 1.5" | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 15                                | 22.5                       | 45                         | FE3321 (BSI) |
| 2"   | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 15                                | 22.5                       | 45                         | FE3322 (BSI) |
| 2.5" | Rubber covered | BS336 / Storz / DSP / Machino, etc. | 15, 25, 30, 45, etc. | 15                                | 22.5                       | 45                         | FE3323 (BSI) |

Note:

1. The couplings are pre-assembled on both ends of fire hose through galvanized mild steel wire and applied over a hose guard for protection. 2. Other size is available, including 1.75", 3", 4", etc.

