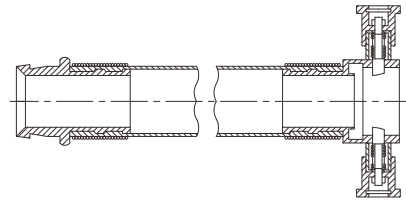


# Layflat fire hose (Type 1)

Layflat fire hose is typically used by the fire service to convey large quantities of high pressure water to the fire. For type 1 hose, it is conventional hose for general purpose, flexible, lightweight, without external treatment.



- Certificate: UL Listed
- Standard: UL 19, BS 6391
- Feature: Type1, uncoated
- Color: White, red, or customized
- Avail coating: Dyed or pigmented red, green, etc.
- Temperature: -40°C to 70°C



## Main parts and material

<b>Lining</b>	EPDM, impermeable elastomeric layer	<b>Jacket (Reinforcement)</b>	100% high tenacity polyester, circular woven
<b>Coupling</b>	Aluminum / copper	<b>Packing</b>	Rolled

## Available size (Source 1 with UL)

Size	Type	End connection	Length (m)	Service test pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
1.5"	Single jacket	BS336 / Storz / DSP / Machino, etc.	15, 25, 30, 45, etc.	14	28	42	FE3101 (UL)
2.5"	Single jacket	BS336 / Storz / DSP / Machino, etc.	15, 25, 30, 45, etc.	14	28	42	FE3102 (UL)

## Available size (Source 2 with ISO)

Size	Type	End connection	Length (m)	Max. working pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
1.5"	Single jacket	BS336 / Storz / DSP / Machino, etc.	15, 25, 30, 45, etc.	15	22.5	45	FE3121 (ISO)
2"	Single jacket	BS336 / Storz / DSP / Machino, etc.	15, 25, 30, 45, etc.	15	22.5	45	FE3122 (ISO)
2.5"	Single jacket	BS336 / Storz / DSP / Machino, etc.	15, 25, 30, 45, etc.	15	22.5	45	FE3123 (ISO)

- 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", 2", 3", 4", etc.