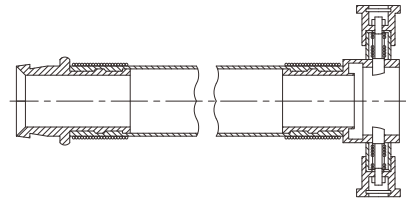


Layflat fire hose (Type 1)

Layflat fire hose (Type 1) from TPMC is designed for general-purpose municipal firefighting, industrial wash-down, and bulk water conveyance. It remains lightweight and collapses completely flat when depressurized, enabling compact storage, easy handling, and rapid deployment. The untreated jacket provides a practical, economical solution for standard water-transfer applications where external coating is not required.



- Certificate: UL Listed
- Standard: UL 19, BS 6391, DIN 14811, NF S 61-112, JIS B 9911
- Feature: Type 1, uncoated, single jacket
- Color: White, red, yellow, blue, etc.
- Temperature: -50°C to 70°C



Main parts and material

Lining	EPDM, impermeable elastomeric layer	Jacket (Reinforcement)	100% high tenacity polyester, circular woven
Coupling	Aluminum / copper, pre-assembled on both ends of fire hose	Coating	/

Available size (End connection BS336)

Size	Inner diameter (Bore, mm)	End connection	Length (m)	Working pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
DN 40 (1.5")	38	BS336	15, 25, 30, 45, etc.	14	28	42	FE3101 (UL)
DN 65 (2.5")	65	BS336	15, 25, 30, 45, etc.	14	28	42	FE3102 (UL)
DN 40 (1.5")	38	BS336	15, 25, 30, 45, etc.	15	22.5	45	FE3103 (ISO)
1.75"	45	BS336	15, 25, 30, 45, etc.	15	22.5	45	FE3104 (ISO)
DN 50 (2")	51	BS336	15, 25, 30, 45, etc.	15	22.5	45	FE3105 (ISO)
DN 65 (2.5")	64	BS336	15, 25, 30, 45, etc.	15	22.5	45	FE3106 (ISO)
DN 80 (3")	76	BS336	15, 25, 30, 45, etc.	15	22.5	45	FE3107 (ISO)

Layflat fire hose (Type 1)

Available size (End connection Storz)

Size	Inner diameter (Bore, mm)	End connection	Length (m)	Working pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
DN 40 (1.5")	38	Storz C 38	15, 25, 30, 45, etc.	14	28	42	FE3111 (UL)
DN 65 (2.5")	65	Storz B 65	15, 25, 30, 45, etc.	14	28	42	FE3112 (UL)
DN 25 (1")	25	Storz D 25	15, 25, 30, 45, etc.	16	24	60	FE3113 (ISO)
DN 40 (1.5")	38	Storz C 38	15, 25, 30, 45, etc.	16	24	60	FE3114 (ISO)
1.75"	45	Storz C 45	15, 25, 30, 45, etc.	16	24	60	FE3115 (ISO)
DN 50 (2")	52	Storz C 52	15, 25, 30, 45, etc.	16	24	60	FE3116 (ISO)
DN 65 (2.5")	65	Storz B 65	15, 25, 30, 45, etc.	16	24	60	FE3117 (ISO)
DN 80 (3")	75	Storz B 75	15, 25, 30, 45, etc.	16	24	60	FE3118 (ISO)
DN 100 (4")	102	Storz A 102	15, 25, 30, 45, etc.	12	18	35	FE3119 (ISO)
4.25"	110	Storz A 110	15, 25, 30, 45, etc.	12	18	35	FE3120 (ISO)

Available size (End connection DSP)

Size	Inner diameter (Bore, mm)	End connection	Length (m)	Working pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
1.75"	45	DSP 40	15, 25, 30, 45, etc.	20	30	50	FE3131 (UL)
2.75"	70	DSP 65	15, 25, 30, 45, etc.	20	30	50	FE3132 (ISO)
4.25"	110	AR 100	15, 25, 30, 45, etc.	16	24	40	FE3133 (ISO)

Available size (End connection Machino)

Size	Inner diameter (Bore, mm)	End connection	Length (m)	Working pressure (bar)	Proof pressure (bar)	Burst pressure (bar)	Ref. No.
DN 40 (1.5")	38	Machino	15, 25, 30, 45, etc.	14	28	42	FE3141 (UL)
DN 50 (2")	51	Machino	15, 25, 30, 45, etc.	16	24	60	FE3142 (ISO)
DN 65 (2.5")	65	Machino	15, 25, 30, 45, etc.	14	28	42	FE3143 (UL)