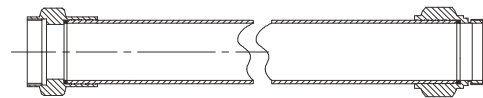


## Double jacket fire hose

Double jacket fire hose from TPMC is a heavy-duty attack hose for high-rise standpipes, supply lines, and structural fire attack. An outer jacket woven over an inner structural jacket delivers superior kink resistance, extreme abrasion protection, and higher pressure ratings than single jacket hoses. This rugged yet flexible construction enables firefighters to maneuver in tight spaces and maintain steady flow under demanding conditions.



- Certificate: UL Listed / FM Approved
- Standard: UL 19, NFPA 1961 / 1962
- Feature: Double jacket, high strength, abrasion-resistant, ozone-resistant
- Color: Standard white; optional Impregnated yellow, red, or custom
- Temperature: -50°C to 70°C



### Main parts and material

|                 |                                                |                |                                                                |
|-----------------|------------------------------------------------|----------------|----------------------------------------------------------------|
| <b>Lining</b>   | EPDM / TPU                                     | <b>Jacket</b>  | 100% high-tenacity virgin filament polyester (warp and filler) |
| <b>Coupling</b> | Brass or aluminum, rocker lug swivel, NH (NST) | <b>Packing</b> | Continuous roll                                                |

### Available size (Source 1 with UL or FM)

| Size   | Type          | Lining | Length (feet) | Service pressure (psi) | Proof pressure (psi) | Burst pressure (psi) | Ref. No.   |
|--------|---------------|--------|---------------|------------------------|----------------------|----------------------|------------|
| 1-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 300                    | 600                  | 900                  | F4201 (UL) |
| 2-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 300                    | 600                  | 900                  | F4202 (UL) |
| 1-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4203 (UL) |
| 1-3/4" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4204 (UL) |
| 2"     | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4205 (UL) |
| 2-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4206 (UL) |
| 3"     | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4207 (UL) |
| 1-1/2" | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4208 (UL) |
| 1-3/4" | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4209 (UL) |
| 3"     | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4210 (UL) |
| 1-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4211 (FM) |
| 1-3/4" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4212 (FM) |
| 2"     | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4213 (FM) |
| 2-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4214 (FM) |

#### Note:

1. The couplings are pre-assembled on both ends of fire hose through expansion rings.
2. For F4201 to F4210, please refer to UL certificate (Cert No EX27792) as our TPMC brand.

## Double jacket fire hose

### Available size (Source 2 with UL or FM)

| Size   | Type          | Lining | Length (feet) | Service pressure (psi) | Proof pressure (psi) | Burst pressure (psi) | Ref. No.   |
|--------|---------------|--------|---------------|------------------------|----------------------|----------------------|------------|
| 2-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4221 (UL) |
| 1-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4222 (FM) |
| 1-3/4" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4223 (FM) |
| 2-1/2" | Double jacket | EPDM   | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4224 (FM) |
| 1-1/2" | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4225 (FM) |
| 1-3/4" | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4226 (FM) |
| 2-1/2" | Double jacket | TPU    | 50 / 75 / 100 | 400                    | 800                  | 1200                 | F4227 (FM) |

**Note:** The couplings are pre-assembled on both ends of fire hose through expansion rings.