

## FLEX HOSE 300 Self-extinguishing double wall

HOSES > Specific flexible hoses for engine test rooms

Flexible hose made with a double layer of fiberglass fabric coated with **SELF-EXTINGUISHING** silicone, reinforced by an internal spiral of harmonic steel wire, external seam cord in fiberglass. Very flexible, light and with great axial compressibility of approximately 30%.

## Color BLUE.

Suitable for joining high temperature gas passage ducts, engine fume extraction, electronic unit cooling, welding systems, vehicle cabin heating systems.

Operating temperature: -60° (-73°F) +270°C (520°) can tolerate up to 300°C (572°F) for short periods of time.

Maximum pressure: approximately 3 times the operating pressure.



Mastertubi.it/q?373

Standard length 4 meters

REACTION TO FIRE: EN 4545-2:2013 - UNI CEI 11170 - 3/2005

On request: terminal sleeves, insulation with expanded MELAMINE and vapor barrier in black NEOPRENE rubber.

| Code<br>item    | Dimensions<br>Ø mm | Operating pressure bar | Vacuum<br>bar | Curvature radius m | Weight<br>gr/m |
|-----------------|--------------------|------------------------|---------------|--------------------|----------------|
| 11SV300ATSDP025 | 25                 | 2.8                    | 7100          | 12                 | 185            |
| 11SV300ATSDP038 | 38                 | 2.6                    | 6000          | 18                 | 305            |
| 11SV300ATSDP051 | 51                 | 2.6                    | 5200          | 24                 | 360            |
| 11SV300ATSDP063 | 63                 | 2.4                    | 4600          | 31                 | 485            |
| 11SV300ATSDP076 | 76                 | 2,2                    | 4300          | 38                 | 580            |
|                 |                    |                        |               |                    |                |

| 11SV300ATSDP089 | 89  | 2.0 | 4000 | 44  | 690  |
|-----------------|-----|-----|------|-----|------|
| 11SV300ATSDP095 | 95  | 1.9 | 3700 | 49  | 730  |
| 11SV300ATSDP102 | 102 | 1.9 | 3500 | 52  | 770  |
| 11SV300ATSDP114 | 114 | 1.5 | 3000 | 60  | 845  |
| 11SV300ATSDP127 | 127 | 1.4 | 2400 | 69  | 925  |
| 11SV300ATSDP152 | 152 | 1,2 | 1700 | 75  | 1200 |
| 11SV300ATSDP180 | 178 | 1.0 | 1200 | 90  | 1430 |
| 11SV300ATSDP203 | 203 | 0.7 | 900  | 101 | 1650 |
| 11SV300ATSDP254 | 254 | 0.5 | 700  | 150 | 2090 |
| 11SV300ATSDP305 | 305 | 0.3 | 500  | 200 | 2550 |

Data referred to T=20° C, room temperature. Control pressure equal to operating pressure for 1.5 Maximum pressure equal to operating pressure for 3