# SCAMO/SP/CAJ-FLEX




SAE J 2006:2013

ISO 13363:2016

## IT IMPIEGO

**Tubo in gomma spiralato ondulato** estremamente flessibile raggio di curvatura da 1 a 1.5 volte il diametro interno. Tubo per scarico dei gas combusti e per il raffreddamento degli scambiatori di calore sulle imbarcazioni da diporto entro i 24 mt.

*Normativa di riferimento* **SAE J 2006:2013 R2 - ISO 13363:2016 Tipo 2 Classe B.** *Omologaz.:* **LLOYD'S REGISTER N. 96/00127 - R.I.NA N. DIP 075110CS.**

- **TEMPERATURA**: -30°C +100°C

## STRUTTURA

- **Sottostrato**: liscio in gomma nera resistente ai gas combuti, gas inerti, all'acqua calda, all'acqua di mare e prodotti chimici a bassa concentrazione.
- **Rinforzi**: doppia spirale metallica incorporata con filati sintetici ad alta resistenza.
- **Copertura**: in gomma nera resistente all'abrasione, al calore, ed agli agenti atmosferici.
- **Superficie**: ondulata ad impressione tela.
- **Marcatura**: listino verde - ITALY "SCAMO/SP" MARINE WET EXHAUST APPROVED - LLOYD'S REGISTER N. 9600127 - R.I. NA N. DIP 075110CS" listino a rilievo "SAE J 2006:2013 R2 - ISO 13363:2016 Tipo 2 Classe B - D.I. - q.le anno".

## EN APPLICATION

**Hardwall corrugated cover rubber hose.** Extremely flexible. The construction ensures bending radius up to 1/1.5 for the inside diameter. Marine exhaust hose suitable also for cooling the heat exchangers on pleasure boats up to 24 mt.

*Standards:* **SAE J 2006:2013 R2 - ISO 13363:2016 Type 2 Classe B.** *Approved* **LLOYD'S REGISTER N. 96/00127 - R.I. NA N. DIP 075110CS.**

- **TEMPERATURE RANGE**: -30°C +100°C

## CONSTRUCTION

- **Tube**: black, smooth marine exhaust, inert gases, hot water, sea water and low concentration chemical products resistant rubber.
- **Reinforcement**: double steel wire helix and high strength synthetic textile yarn.
- **Cover**: black, abrasion, heat, and weathering resistant rubber.
- **Surface**: corrugated fabric finished.
- **Branding**: green transfer tape - ITALY "SCAMO/SP" MARINE WET EXHAUST APPROVED - LLOYD'S REGISTER N. 9600127 - R.I.NA N. DIP 075110CS" listino a rilievo "SAE J 2006:2013 R2 - ISO 13363:2016 Tipo 2 Classe B - I.D.- q.le year".

| DIAMETRO INTERNO INSIDE DIAMETER | | SPESSORE THICKNESS | | PESO TEORICO WEIGHT | | PRESSIONE ESERCIZIO WORKING PRESSURE | | PRESSIONE SCOPPIO BURST PRESSURE | | ASPIRAZ. VACUUM | RAGGIO CURVATURA BENDING RADIUS | | LUNGHEZZA LENGTH | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mm | inch | mm | inch | kg/mt | lbs/ft | bar | psi | bar | psi | bar | mm | inch | mt | ft |
| 16 | 5/8" | 4 | 0.16" | 0.57 | 0.38 | 3 | 45 | 9 | 135 | 0.03 | 20 | 0.79" | 20 | 65.5 |
| 20 | 25/32" | 4 | 0.16" | 0.57 | 0.38 | 3 | 45 | 9 | 135 | 0.03 | 20 | 0.79" | 20 | 65.5 |
| 25 | 1" | 4 | 0.16" | 0.61 | 0.41 | 3 | 45 | 9 | 135 | 0.03 | 25 | 0.98" | 20 | 65.5 |
| 30 | 1.3/16" | 4 | 0.16" | 0.68 | 0.46 | 3 | 45 | 9 | 135 | 0.03 | 30 | 1.18" | 20 | 65.5 |
| 32 | 1.1/4" | 4 | 0.16" | 0.76 | 0.51 | 3 | 45 | 9 | 135 | 0.03 | 32 | 1.26" | 20 | 65.5 |
| 35 | 1.3/8" | 4 | 0.16" | 0.82 | 0.55 | 3 | 45 | 9 | 135 | 0.03 | 35 | 1.38" | 20 | 65.5 |
| 38 | 1.1/2" | 4 | 0.16" | 0.88 | 0.59 | 3 | 45 | 9 | 135 | 0.03 | 38 | 1.50" | 20 | 65.5 |
| 40 | 1.9/16" | 4 | 0.16" | 0.92 | 0.62 | 3 | 45 | 9 | 135 | 0.03 | 40 | 1.57" | 20 | 65.5 |
| 45 | 1.3/4" | 4 | 0.16" | 1.10 | 0.74 | 3 | 45 | 9 | 135 | 0.03 | 45 | 1.77" | 20 | 65.5 |
| 50 | 2" | 5 | 0.20" | 1.16 | 0.78 | 3 | 45 | 9 | 135 | 0.03 | 51 | 2.00" | 20 | 65.5 |
| 55 | 2.5/32" | 5 | 0.20" | 1.25 | 0.84 | 3 | 45 | 9 | 135 | 0.03 | 55 | 2.17" | 20 | 65.5 |
| 57 | 2.1/4" | 5 | 0.20" | 1.27 | 0.85 | 3 | 45 | 9 | 135 | 0.03 | 57 | 2.24" | 20 | 65.5 |
| 60 | 2.3/8" | 5 | 0.20" | 1.35 | 0.91 | 3 | 45 | 9 | 135 | 0.03 | 60 | 2.36" | 20 | 65.5 |
| 63.5 | 2.9/16" | 5 | 0.20" | 1.60 | 1.08 | 3 | 45 | 9 | 135 | 0.03 | 63.5 | 2.50" | 20 | 65.5 |
| 70 | 2.3/4" | 5 | 0.20" | 1.72 | 1.16 | 3 | 45 | 9 | 135 | 0.03 | 70 | 2.76" | 20 | 65.5 |
| 76 | 3" | 5 | 0.20" | 1.95 | 1.31 | 3 | 45 | 9 | 135 | 0.03 | 76 | 2.99" | 20 | 65.5 |
| 80 | 3.5/32" | 5 | 0.20" | 2.10 | 1.41 | 3 | 45 | 9 | 135 | 0.03 | 80 | 3.15" | 20 | 65.5 |
| 85 | 3.3/8" | 5 | 0.20" | 2.30 | 1.48 | 3 | 45 | 9 | 135 | 0.03 | 85 | 3.38" | 20 | 65.5 |
| 90 | 3.17/32" | 5 | 0.20" | 2.50 | 1.68 | 3 | 45 | 9 | 135 | 0.03 | 90 | 3.54" | 20 | 65.5 |
| 102 | 4" | 5 | 0.20" | 2.96 | 1.99 | 3 | 45 | 9 | 135 | 0.03 | 140 | 5.51" | 20 | 65.5 |
| 105 | 4.3/16" | 5 | 0.20" | 3.10 | 2.08 | 3 | 45 | 9 | 135 | 0.03 | 160 | 6.30" | 20 | 65.5 |
| 110 | 4.5/16" | 6 | 0.24" | 3.20 | 2.15 | 3 | 45 | 9 | 135 | 0.03 | 180 | 7.00" | 10/20 | 32.8/65.5 |
| 114 | 4.1/2" | 6 | 0.24" | 3.30 | 2.22 | 3 | 45 | 9 | 135 | 0.03 | 200 | 7.87" | 10/20 | 32.8/65.5 |
| 120 | 4.3/4" | 6 | 0.24" | 3.45 | 2.32 | 3 | 45 | 9 | 135 | 0.03 | 200 | 7.87" | 10/20 | 32.8/65.5 |
| 127 | 5" | 6 | 0.24" | 3.65 | 2.45 | 3 | 45 | 9 | 135 | 0.03 | 200 | 7.87" | 10/20 | 32.8/65.5 |
| 130 | 5.1/8" | 6 | 0.24" | 3.80 | 2.55 | 3 | 45 | 9 | 135 | 0.03 | 230 | 8.85 | 10/20 | 32.8/65.5 |
| 140 | 5.1/2" | 6 | 0.24" | 4.10 | 2.76 | 3 | 45 | 9 | 135 | 0.03 | 230 | 8.85 | 10 | 32.8 |
| 152 | 6" | 6 | 0.24" | 4.20 | 2.82 | 3 | 45 | 9 | 135 | 0.03 | 230 | 8.85 | 10/20 | 32.8/65.5 |
| 155 | 6.1/8" | 7 | 0.28" | 4.50 | 3.02 | 3 | 45 | 9 | 135 | 0.03 | 465 | 18.31" | 10 | 32.8 |
| 160 | 6.3/8" | 7 | 0.28" | 4.80 | 3.22 | 3 | 45 | 9 | 135 | 0.03 | 480 | 18.90" | 10 | 32.8 |
| 168 | 6.15/32" | 7 | 0.28" | 5.50 | 3.83 | 3 | 45 | 9 | 135 | 0.03 | 500 | 19.70" | 10 | 32.8 |
| 175 | 7" | 8 | 0.31" | 6.20 | 4.17 | 3 | 45 | 9 | 135 | 0.03 | 525 | 20.67" | 10 | 32.8 |
| 180 | 7.1/8" | 8 | 0.30" | 6.50 | 4.50 | 3 | 45 | 9 | 135 | 0.03 | 720 | 28.38" | 10 | 32.8 |
| 203 | 8" | 8 | 0.31" | 6.90 | 4.64 | 3 | 45 | 9 | 135 | 0.03 | 815 | 32.09" | 10 | 32.8 |
| 254 | 10" | 9 | 0.35" | 8.50 | 5.17 | 3 | 45 | 9 | 135 | 0.03 | 1270 | 50.00" | 10 | 32.8 |
| 305 | 12" | 10 | 0.39" | 10.90 | 7.33 | 3 | 45 | 9 | 135 | 0.03 | 1830 | 72.00" | 10 | 32.8 |

Altri diametri e/o pressioni realizzabili su richiesta - Le caratteristiche e i dati tecnici possono essere modificati senza preavviso.

Other diameters and/or pressures are feasible upon request - The characteristics and technical data could be changed without warning.