

# SEA WATER/SP10L/FLEX

H.T. - S&D - GENERAL PURPOSE - SEA & HOT W

## IT IMPIEGO

**Tubo in gomma spiralato liscio** idoneo per aspirazione e mandata di acqua calda e acqua di mare.

- **TEMPERATURA:** -40°C +120°C

## STRUTTURA

- **Sottostrato:** liscio in gomma nera EPDM resistente al calore.
- **Rinforzi:** spirale metallica incorporata con tessuti sintetici ad alta resistenza.
- **Copertura:** in gomma nera EPDM resistente all'abrasione, al calore, all'acqua di mare, agli agenti atmosferici e all'ozono.
- **Superficie:** liscia ad impressione tela.
- **Marcatura:** listino scritto blu "H.T. - S&D GENERAL PURPOSE - SEA & HOT WATER - W.P.10 BAR (150 PSI) - ISO 1307".

## EN APPLICATION

**Hardwall smooth cover rubber hose** suitable for suction and delivery of hot water and sea water.

- **TEMPERATURE RANGE:** -40°C +120°C

## CONSTRUCTION

- **Tube:** black, smooth, heat resistant EPDM rubber.
- **Reinforcement:** steel wire helix with high strength synthetic textile plies.
- **Cover:** black, abrasion, heat, sea water, weathering and ozone resistant EPDM rubber.
- **Surface:** smooth fabric finished.
- **Branding:** blue transfer tape lettering "H.T. - S&D GENERAL PURPOSE - SEA & HOT WATER - W.P.10 BAR (150 PSI) - ISO 1307".

| DIAMETRO INTERNO<br>INSIDE DIAMETER |          | DIAMETRO ESTERNO<br>OUTSIDE DIAMETER |          | PESO TEORICO<br>WEIGHT |        | PRESS. ESERCIZIO<br>WORKING PRESSURE |     | PRESS. SCOPPIO<br>BURST PRESSURE |     | ASPIRAZ.<br>VACUUM | RAGGIO CURVATURA<br>BENDING RADIUS |        | LUNGHEZZA<br>LENGTH |          |
|-------------------------------------|----------|--------------------------------------|----------|------------------------|--------|--------------------------------------|-----|----------------------------------|-----|--------------------|------------------------------------|--------|---------------------|----------|
| mm                                  | inch     | mm                                   | inch     | kg/mt                  | lbs/ft | bar                                  | psi | bar                              | psi | bar                | mm                                 | inch   | mt                  | ft       |
| 16                                  | 5/8"     | 26                                   | 1.1/32"  | 0.50                   | 0.34   | 10                                   | 150 | 30                               | 450 | 0.9                | 70                                 | 2.76"  | 60                  | 196.80   |
| 18                                  | 23/32"   | 28                                   | 1.3/32"  | 0.53                   | 0.36   | 10                                   | 150 | 30                               | 450 | 0.9                | 75                                 | 3"     | 60                  | 196.80   |
| 20                                  | 25/32"   | 30                                   | 1.3/16"  | 0.58                   | 0.39   | 10                                   | 150 | 30                               | 450 | 0.9                | 80                                 | 3.15"  | 60                  | 196.80   |
| 25                                  | 1"       | 35                                   | 1.3/8"   | 0.74                   | 0.50   | 10                                   | 150 | 30                               | 450 | 0.9                | 100                                | 3.93"  | 60                  | 196.80   |
| 30                                  | 1.3/16"  | 40                                   | 1.9/16"  | 0.79                   | 0.53   | 10                                   | 150 | 30                               | 450 | 0.9                | 120                                | 4.72"  | 60                  | 196.80   |
| 32                                  | 1.1/4"   | 43                                   | 1.11/16" | 0.87                   | 0.58   | 10                                   | 150 | 30                               | 450 | 0.9                | 130                                | 5.12"  | 60                  | 196.80   |
| 35                                  | 1.3/8"   | 46                                   | 1.13/16" | 1.02                   | 0.68   | 10                                   | 150 | 30                               | 450 | 0.9                | 140                                | 5.51"  | 60                  | 196.80   |
| 38                                  | 1.1/2"   | 49                                   | 1.15/16" | 1.16                   | 0.78   | 10                                   | 150 | 30                               | 450 | 0.9                | 150                                | 5.90"  | 60                  | 196.80   |
| 40                                  | 1.9/16"  | 51                                   | 2"       | 1.24                   | 0.83   | 10                                   | 150 | 30                               | 450 | 0.9                | 160                                | 6.30"  | 60                  | 196.80   |
| 45                                  | 1.3/4"   | 56                                   | 2.1/4"   | 1.57                   | 1.05   | 10                                   | 150 | 30                               | 450 | 0.9                | 180                                | 7.08"  | 60                  | 196.80   |
| 51                                  | 2"       | 62                                   | 2.1/2"   | 1.92                   | 1.29   | 10                                   | 150 | 30                               | 450 | 0.9                | 200                                | 7.87"  | 60                  | 196.80   |
| 60                                  | 23/8"    | 72                                   | 2.27/32" | 2.03                   | 1.36   | 10                                   | 150 | 30                               | 450 | 0.9                | 240                                | 9.45"  | 20/40               | 65.5/131 |
| 63                                  | 2.1/2"   | 76                                   | 3"       | 2.23                   | 1.50   | 10                                   | 150 | 30                               | 450 | 0.9                | 270                                | 10.43" | 20                  | 65.5     |
| 70                                  | 2.3/4"   | 82                                   | 3.1/6"   | 2.37                   | 1.59   | 10                                   | 150 | 30                               | 450 | 0.9                | 280                                | 11.03" | 20                  | 65.5     |
| 76                                  | 3"       | 90                                   | 3.17/32" | 2.81                   | 1.88   | 10                                   | 150 | 30                               | 450 | 0.9                | 300                                | 11.81" | 20                  | 65.5     |
| 80                                  | 3.5/32"  | 94                                   | 3.11/16" | 3.10                   | 2.08   | 10                                   | 150 | 30                               | 450 | 0.9                | 320                                | 12.60" | 20                  | 65.5     |
| 90                                  | 3.17/32" | 106                                  | 4.3/16"  | 3.70                   | 2.49   | 10                                   | 150 | 30                               | 450 | 0.9                | 340                                | 13.38" | 20                  | 65.5     |
| 102                                 | 4"       | 116                                  | 4.3/16"  | 3.97                   | 2.67   | 10                                   | 150 | 30                               | 450 | 0.9                | 400                                | 15.74" | 20                  | 65.5     |
| 120                                 | 4.3/4"   | 137                                  | 4.5/8"   | 5.87                   | 3.92   | 10                                   | 150 | 30                               | 450 | 0.9                | 680                                | 26.77" | 20                  | 65.5     |
| 127                                 | 5"       | 143                                  | 5.23/32" | 6.39                   | 4.28   | 10                                   | 150 | 30                               | 450 | 0.9                | 760                                | 29.92" | 20                  | 65.5     |
| 152                                 | 6"       | 172                                  | 6.26/32" | 8.75                   | 5.86   | 10                                   | 150 | 30                               | 450 | 0.9                | 920                                | 36.22" | 20                  | 65.5     |

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.