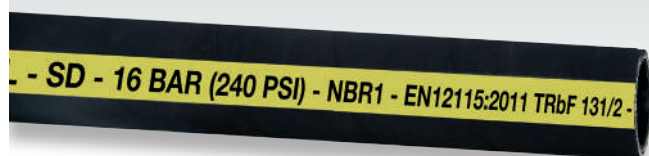


# CARBURANTI/SP16/EN12115



## IT IMPIEGO

**Tubo in gomma spiralato liscio** idoneo per aspirazione e mandata di fluidi idraulici, olii minerali, carburanti e di benzine verdi.

*Normative di riferimento:* **EN1761:1999, EN12115:2011.**

- **TEMPERATURA:** -30°C +90°C

## STRUTTURA

- **Sottostrato:** liscio in gomma nera NBR resistente ai prodotti petroliferi con contenuto aromatico non superiore al 50%.
- **Rinforzi:** spirale metallica incorporata con tessuti sintetici ad alta resistenza e cordingella di rame.
- **Copertura:** in gomma nera conduttiva resistente all'abrasione, al calore, agli olii, ai carburanti e agli agenti atmosferici.

Resistente alla fiamma secondo TRbF 131/2.

- **Superficie:** liscia ad impressione tela.
- **Marcatura:** listino giallo scritta nera "H.T. - FUEL & OIL - S&D - 16 BAR (240 PSI) - NBR1 - EN 12115:2011 TRbF 131/2 - Italy".

## EN APPLICATION

**Hardwall smooth cover** rubber hose suitable for suction and delivery of hydraulic fluids, mineral oils, fuels and green petrol.

*Standards:* **EN1761:1999, EN12115:2011.**

- **TEMPERATURE RANGE:** -30°C +90°C

## CONSTRUCTION

- **Tube:** black, smooth, conductive, petroleum products up to 50% aromatic content resistant NBR rubber.
- **Reinforcement:** steel wire helix with high strength synthetic textile plies. Copper wire.
- **Cover:** black, conductive, abrasion, heat, oils, fuels and weathering resistant rubber.

Self-extinguishing according to TRbF 131/2.

- **Surface:** smooth fabric finished.
- **Branding:** yellow transfer tape black lettering "H.T. - FUEL & OIL - S&D - 16 BAR (240 PSI) - NBR1 - EN 12115:2011 TRbF 131/2 - Italy".

| 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 DI CURVATURA<br>BENDING RADIUS |         | LUNGHEZZA<br>LENGTH |          |
|-------------------------------------|--------|--------------------------------------|----------|------------------------|--------|--------------------------------------|-----|----------------------------------|-----|--------------------|---------------------------------------|---------|---------------------|----------|
| mm                                  | inch   | mm                                   | inch     | kg/mt                  | lbs/ft | bar                                  | psi | bar                              | psi | bar                | mm                                    | inch    | mt                  | ft       |
| 19                                  | 3/4"   | 31                                   | 1.3/16"  | 0.80                   | 0.54   | 16                                   | 240 | 64                               | 960 | 0.90               | 120                                   | 4.3/4"  | 20/40               | 65.5/131 |
| 25                                  | 1"     | 37                                   | 1.15/32" | 0.88                   | 0.58   | 16                                   | 240 | 64                               | 960 | 0.90               | 160                                   | 6.5/16" | 20/40               | 65.5/131 |
| 32                                  | 1.1/4" | 44                                   | 1.23/32" | 1.00                   | 0.67   | 16                                   | 240 | 64                               | 960 | 0.90               | 175                                   | 6.88"   | 20/40               | 65.5/131 |
| 38                                  | 1.1/2" | 51                                   | 2"       | 1.30                   | 0.87   | 16                                   | 240 | 64                               | 960 | 0.90               | 225                                   | 8.85"   | 20/40               | 65.5/131 |
| 50                                  | 2"     | 66                                   | 2.19/32" | 1.95                   | 1.31   | 16                                   | 240 | 64                               | 960 | 0.90               | 275                                   | 10.82"  | 20/40               | 65.5/131 |
| 75                                  | 3"     | 91                                   | 3.19/32" | 2.95                   | 1.98   | 16                                   | 240 | 64                               | 960 | 0.90               | 350                                   | 13.77"  | 20/40               | 65.5/131 |
| 100                                 | 4"     | 116                                  | 4.5/8"   | 3.90                   | 2.61   | 16                                   | 240 | 64                               | 960 | 0.80               | 450                                   | 17.71"  | 20/40               | 65.5/131 |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |
|                                     |        |                                      |          |                        |        |                                      |     |                                  |     |                    |                                       |         |                     |          |

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.