



// TUBI OLEODINAMICI HYDRAULIC HOSES

| | | | |
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// TERMOPLASTICO

// THERMOPLASTIC

// 610 - POWERWIRE



// POWERWIRE

Tubo: poliestere.

Rinforzo: una/due trecce in fibra aramidica più una treccia d'acciaio.

Copertura: poliuretano resistente all'abrasione, nera, a richiesta microforata.

Applicazioni (610A): sistemi idraulici con fluidi sintetici, derivati del petrolio, su base acquosa, lubrificanti, idrocarburi, combustibili ecc.

Applicazioni (610B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40°C to +100°C

aria max T= +70°C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two braids of aramid fiber plus one braid of steel wire.

Cover: polyurethane, black, pin-pricked on demand.

Applications (610A): hydraulic system with synthetic fluid, oil-based, water-based, lubricants, hydrocarbons, fuel oil.

Applications (610B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40°C to +100°C (-40°F +212°F)

air max T= +70°C (+158°F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ⌒ | | Ⓜ | | |
|-----------------|------|------|------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HI-FLEX 610A-04 | 04 | 6,0 | 1/4" | 12,60 | 0,50 | 50,0 | 7200 | 200,0 | 28800 | 40,0 | 1,57 | 0,175 | 0,12 |
| HI-FLEX 610A-06 | 06 | 10,0 | 3/8" | 19,90 | 0,67 | 42,0 | 6000 | 168,0 | 24000 | 60,0 | 2,36 | 0,280 | 0,19 |
| HI-FLEX 610A-08 | 08 | 13,0 | 1/2" | 20,30 | 0,80 | 35,0 | 5000 | 140,0 | 20000 | 80,0 | 3,15 | 0,345 | 0,23 |
| HI-FLEX 610A-12 | 12 | 19,0 | 3/4" | 28,50 | 1,12 | 25,0 | 3600 | 100,0 | 14400 | 150,0 | 5,91 | 0,555 | 0,37 |

// 520 - TWO WIRE BRAIDS



// TWO WIRE BRAIDS

Tubo: poliestere.

Rinforzo: due trecce d'acciaio.

Copertura (520A): poliuretano resistente all'abrasione, nera, a richiesta microforata.

Copertura (520B): poliuretano resistente all'abrasione, blu, a richiesta microforata.

Applicazioni (520A): sistemi idraulici che richiedono un'elevata protezione meccanica del tubo e della treccia combinati con l'alta pressione.

Applicazioni (520B): trasporto vernici ad alta pressione e alta resistenza chimica a solventi e fluidi aggressivi.

Esercizio costante: -40°C to +100°C

aria max T= +70°C

Lunghezza: random

Tube: polyester.

Reinforcement: two braids of steel wire.

Cover (520A): polyurethane, black, pin-pricked on demand.

Cover (520B): polyurethane, blue, pin-pricked on demand.

Applications (520A): general hydraulic applications requiring high mechanical protection properties of hose and braid combined with high pressure.

Applications (520B): transport of high pressure paints and high chemical resistance to solvents and aggressive fluids.

Constant operation: -40°C to +100°C (-40°F +212°F)

air max T= +70°C (+158°F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ⌒ | | Ⓜ | | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 520A-04 | 04 | 6,0 | 1/4" | 12,80 | 0,50 | 40,0 | 5800 | 160,0 | 23200 | 40,0 | 1,57 | 0,245 | 0,16 |
| DUNLOP 520A-05 | 05 | 8,0 | 5/16" | 14,80 | 0,58 | 40,0 | 5800 | 160,0 | 23200 | 50,0 | 1,97 | 0,315 | 0,21 |
| DUNLOP 520A-06 | 06 | 9,0 | 3/8" | 16,80 | 0,66 | 33,0 | 4700 | 132,0 | 18800 | 65,0 | 2,56 | 0,375 | 0,25 |
| DUNLOP 520A-08 | 08 | 13,0 | 1/2" | 20,20 | 0,79 | 26,0 | 3700 | 104,0 | 14800 | 85,0 | 3,35 | 0,460 | 0,31 |
| DUNLOP 520A-10 | 10 | 16,0 | 5/8" | 23,50 | 0,92 | 25,0 | 3600 | 88,0 | 12400 | 115,0 | 4,53 | 0,560 | 0,38 |
| DUNLOP 520A-12 | 12 | 19,0 | 3/4" | 27,80 | 1,09 | 15,0 | 2100 | 60,0 | 8400 | 170,0 | 6,69 | 0,715 | 0,48 |

// 630 - TEST HOSE



// TEST HOSE

Tubo: poliestere.

Rinforzo: una treccia in fibra aramidica ad alta resistenza.

Copertura: poliuretano resistente all'abrasione, all'ozono e agli idrocarburi, nera a richiesta microforata.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Appositamente progettato per i manometri e le connessioni dei trasduttori.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one high aramid fiber braid.

Cover: abrasion, ozone and hydrocarbon resistant polyurethane, pin-pricked on demand.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for pressure gauges and transducers connections.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↻ | | | ↔ | | ⊙ | | ⊙ | | ⌒ | | Ⓜ | |
|---------|------|-----|-------|------|------|------|------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| 630A-00 | 00 | 2,0 | 1/12" | 5,00 | 0,20 | 63,0 | 9135 | 189,0 | 27450 | 20,0 | 0,79 | 0,019 | 0,01 |

// 570 - SAE 100 R7



// SAE 100 R7 - EN 855 R7

Tubo: poliestere.

Rinforzo: una/due trecce tessili ad alta resistenza.

Copertura (570A): nera, poliuretano antiabrasione, microforata.

Copertura (570B): blu, poliuretano antiabrasione, microforata.

Applicazioni (570A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (570B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two high tensile textile braids.

Cover (570A): black, abrasion polyurethane, pin-pricked.

Cover (570B): blue, abrasion polyurethane, pin-pricked.

Applications (570A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (570B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↻ | | | ↻ | | ↻ | ↻ | ↻ | | ↻ | | ↻ | |
|----------------|------|------|-------|-------|------|------|------|------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 570A-02 | 02 | 4,0 | 1/8" | 8,30 | 0,33 | 21,0 | 3000 | 84,0 | 12000 | 25,0 | 0,98 | 0,050 | 0,03 |
| DUNLOP 570A-03 | 03 | 5,0 | 3/16" | 9,60 | 0,38 | 21,0 | 3000 | 84,0 | 12000 | 25,0 | 0,98 | 0,060 | 0,04 |
| DUNLOP 570A-04 | 04 | 6,0 | 1/4" | 12,20 | 0,48 | 21,0 | 3000 | 84,0 | 12000 | 35,0 | 1,38 | 0,100 | 0,07 |
| DUNLOP 570A-05 | 05 | 8,0 | 5/16" | 14,30 | 0,56 | 19,0 | 2750 | 76,0 | 11000 | 45,0 | 1,77 | 0,130 | 0,09 |
| DUNLOP 570A-06 | 06 | 10,0 | 3/8" | 16,00 | 0,63 | 16,0 | 2320 | 64,0 | 9280 | 55,0 | 2,17 | 0,145 | 0,10 |
| DUNLOP 570A-08 | 08 | 13,0 | 1/2" | 20,30 | 0,80 | 14,0 | 2000 | 56,0 | 8000 | 75,0 | 2,95 | 0,220 | 0,15 |

// 575 - SAE 100 R7 TWIN



// TWIN - SAE 100 R7 - EN 855 R7

Tubo: poliestere.

Rinforzo: una/due trecce tessili ad alta resistenza.

Copertura (575A): nera, poliuretano antiabrasione, microforata.

Copertura (575B): blu, poliuretano antiabrasione, microforata.

Applicazioni (575A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (575B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two high tensile textile braids.

Cover (575A): black, abrasion polyurethane, pin-pricked.

Cover (575B): blue, abrasion polyurethane, pin-pricked.

Applications (575A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (575B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↻ | | | ↻ | | ↻ | ↻ | ↻ | | ↻ | | ↻ | |
|----------------|------|------|-------|-------|------|------|------|------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 575A-02 | 02 | 4,0 | 1/8" | 8,30 | 0,33 | 21,0 | 3000 | 84,0 | 12000 | 25,0 | 0,98 | 0,100 | 0,06 |
| DUNLOP 575A-03 | 03 | 5,0 | 3/16" | 9,60 | 0,38 | 21,0 | 3000 | 84,0 | 12000 | 25,0 | 0,98 | 0,120 | 0,08 |
| DUNLOP 575A-04 | 04 | 6,0 | 1/4" | 12,20 | 0,48 | 21,0 | 3000 | 84,0 | 12000 | 35,0 | 1,38 | 0,200 | 0,14 |
| DUNLOP 575A-05 | 05 | 8,0 | 5/16" | 14,30 | 0,56 | 19,0 | 2750 | 76,0 | 11000 | 45,0 | 1,77 | 0,260 | 0,18 |
| DUNLOP 575A-06 | 06 | 10,0 | 3/8" | 16,00 | 0,63 | 16,0 | 2320 | 64,0 | 9280 | 55,0 | 2,17 | 0,290 | 0,20 |
| DUNLOP 575A-08 | 08 | 13,0 | 1/2" | 20,30 | 0,80 | 14,0 | 2000 | 56,0 | 8000 | 75,0 | 2,95 | 0,440 | 0,30 |

// 580 - SAE 100 R8



// SAE 100 R8 - EN 855 R8

Tubo: poliestere.

Rinforzo: una/due trecce in fibra aramidica.

Copertura (580A): nera, poliuretano antiabrasione, microforata.

Copertura (580B): blu, poliuretano antiabrasione, microforata.

Applicazioni (580A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (580B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two braids of aramid fiber.

Cover (580A): black, abrasion polyurethane, pin-pricked.

Cover (580B): blue, abrasion polyurethane, pin-pricked.

Applications (580A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (580B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ⚖ | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 580A-02 | 02 | 4,0 | 1/8" | 8,00 | 0,31 | 42,0 | 6000 | 168,0 | 24000 | 25,0 | 0,98 | 0,050 | 0,03 |
| DUNLOP 580A-03 | 03 | 5,0 | 3/16" | 8,90 | 0,35 | 35,0 | 5000 | 140,0 | 20000 | 30,0 | 1,18 | 0,050 | 0,03 |
| DUNLOP 580A-04 | 04 | 6,0 | 1/4" | 11,50 | 0,45 | 35,0 | 5000 | 140,0 | 20000 | 50,0 | 1,97 | 0,085 | 0,06 |
| DUNLOP 580A-05 | 05 | 8,0 | 5/16" | 13,40 | 0,53 | 30,0 | 4300 | 120,0 | 17450 | 55,0 | 2,17 | 0,105 | 0,08 |
| DUNLOP 580A-06 | 06 | 10,0 | 3/8" | 15,50 | 0,61 | 28,0 | 4000 | 112,0 | 16000 | 60,0 | 2,36 | 0,135 | 0,10 |
| DUNLOP 580A-08 | 08 | 13,0 | 1/2" | 19,90 | 0,78 | 24,0 | 3500 | 98,0 | 14000 | 80,0 | 3,15 | 0,200 | 0,14 |

// 585 - SAE 100 R8 TWIN



// TWIN - SAE 100 R8 - EN 855 R8

Tubo: poliestere.

Rinforzo: una/due trecce in fibra aramidica.

Copertura (585A): nera, poliuretano antiabrasione, microforata.

Copertura (585B): blu, poliuretano antiabrasione, microforata.

Applicazioni (585A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (585B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two braids of aramid fiber.

Cover (585A): black, abrasion polyurethane, pin-pricked.

Cover (585B): blue, abrasion polyurethane, pin-pricked.

Applications (585A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (585B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ⚖ | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 585A-02 | 02 | 4,0 | 1/8" | 8,00 | 0,31 | 42,0 | 6000 | 168,0 | 24000 | 25,0 | 0,98 | 0,100 | 0,06 |
| DUNLOP 585A-03 | 03 | 5,0 | 3/16" | 8,90 | 0,35 | 35,0 | 5000 | 140,0 | 20000 | 30,0 | 1,18 | 0,100 | 0,06 |
| DUNLOP 585A-04 | 04 | 6,0 | 1/4" | 11,50 | 0,45 | 35,0 | 5000 | 140,0 | 20000 | 50,0 | 1,97 | 0,170 | 0,12 |
| DUNLOP 585A-05 | 05 | 8,0 | 5/16" | 13,40 | 0,53 | 30,0 | 4300 | 120,0 | 17450 | 55,0 | 2,17 | 0,210 | 0,16 |
| DUNLOP 585A-06 | 06 | 10,0 | 3/8" | 15,50 | 0,61 | 28,0 | 4000 | 112,0 | 16000 | 60,0 | 2,36 | 0,270 | 0,20 |
| DUNLOP 585A-08 | 08 | 13,0 | 1/2" | 19,90 | 0,78 | 24,0 | 3500 | 98,0 | 14000 | 80,0 | 3,15 | 0,400 | 0,27 |

// 550 - ONE WIRE BRAID



// ONE WIRE BRAID

Tubo: poliestere.

Rinforzo: una treccia d'acciaio ad alta resistenza.

Copertura (550A): nera, poliuretano antiabrasione, microforata.

Copertura (550B): blu, poliuretano antiabrasione, microforata.

Applicazioni (550A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (550B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one high tensile steel braid.

Cover (550A): black, abrasion polyurethane, pin-pricked.

Cover (550B): blue, abrasion polyurethane, pin-pricked.

Applications (550A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (550B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 550A-03 | 03 | 5,0 | 3/16" | 9,70 | 0,38 | 36,0 | 5200 | 144,0 | 20800 | 30,0 | 1,18 | 0,120 | 0,08 |
| DUNLOP 550A-04 | 04 | 6,0 | 1/4" | 11,70 | 0,46 | 31,0 | 4500 | 124,0 | 18000 | 40,0 | 1,57 | 0,165 | 0,12 |
| DUNLOP 550A-05 | 05 | 8,0 | 5/16" | 13,20 | 0,52 | 25,0 | 3630 | 100,0 | 14500 | 55,0 | 2,17 | 0,190 | 0,13 |
| DUNLOP 550A-06 | 06 | 10,0 | 3/8" | 15,50 | 0,61 | 22,5 | 3250 | 90,0 | 13000 | 65,0 | 2,56 | 0,230 | 0,16 |
| DUNLOP 550A-08 | 08 | 13,0 | 1/2" | 18,80 | 0,74 | 19,0 | 2750 | 76,0 | 11000 | 85,0 | 3,35 | 0,300 | 0,21 |

// 555 - ONE WIRE BRAID TWIN



// TWIN - ONE WIRE BRAID

Tubo: poliestere.

Rinforzo: una treccia d'acciaio ad alta resistenza.

Copertura (555A): nera, poliuretano antiabrasione, microforata.

Copertura (555B): blu, poliuretano antiabrasione, microforata.

Applicazioni (555A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (555B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one high tensile steel braid.

Cover (555A): black, abrasion polyurethane, pin-pricked.

Cover (555B): blue, abrasion polyurethane, pin-pricked.

Applications (555A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (555B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 555A-03 | 03 | 5,0 | 3/16" | 9,70 | 0,38 | 36,0 | 5200 | 144,0 | 20800 | 30,0 | 1,18 | 0,240 | 0,16 |
| DUNLOP 555A-04 | 04 | 6,0 | 1/4" | 11,70 | 0,46 | 31,0 | 4500 | 124,0 | 18000 | 40,0 | 1,57 | 0,330 | 0,23 |
| DUNLOP 555A-05 | 05 | 8,0 | 5/16" | 13,20 | 0,52 | 25,0 | 3630 | 100,0 | 14500 | 55,0 | 2,17 | 0,380 | 0,26 |
| DUNLOP 555A-06 | 06 | 10,0 | 3/8" | 15,50 | 0,61 | 22,5 | 3250 | 90,0 | 13000 | 65,0 | 2,56 | 0,460 | 0,31 |
| DUNLOP 555A-08 | 08 | 13,0 | 1/2" | 18,80 | 0,74 | 19,0 | 2750 | 76,0 | 11000 | 85,0 | 3,35 | 0,600 | 0,43 |

// 700A - POWERWIRE 700



// POWERWIRE 700

Tubo: poliestere.

Rinforzo: una/due trecce in fibra aramidica più una treccia d'acciaio.

Copertura: arancione; poliuretano antiabrasione; a richiesta microforata.

Applicazioni (700A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (700B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two braids of aramid fiber plus one steel wire braid.

Cover: orange abrasion, ozone and hydrocarbon resistant polyurethane, pin-pricked on demand.

Applications (700A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (700B): paints transport, solvents, polyols and isocyanates.

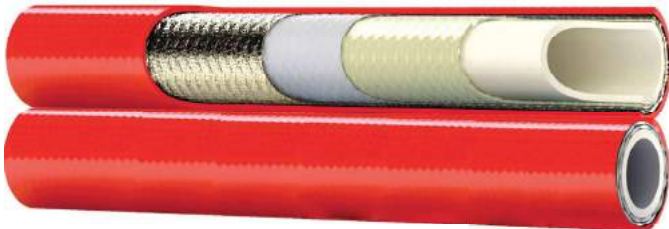
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ↷ | | ♻️ | | |
|-----------------|------|------|------|-------|------|------|-------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HI-FLEX 700A-04 | 04 | 6,0 | 1/4" | 12,70 | 0,50 | 70,0 | 10000 | 280,0 | 40600 | 35,0 | 1,38 | 0,180 | 0,13 |
| HI-FLEX 700A-06 | 06 | 10,0 | 3/8" | 18,70 | 0,73 | 70,0 | 10000 | 280,0 | 40600 | 90,0 | 3,54 | 0,330 | 0,23 |

// 705A - POWERWIRE 700 TWIN



// TWIN POWERWIRE 700

Tubo: poliestere.

Rinforzo: una/due trecce in fibra aramidica più una treccia d'acciaio.

Copertura: arancione; poliuretano antiabrasione; a richiesta microforata.

Applicazioni (705A): sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Applicazioni (705B): trasporto vernici, solventi, polioli e isocianati.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: polyester.

Reinforcement: one/two braids of aramid fiber plus one steel wire braid.

Cover: orange abrasion, ozone and hydrocarbon resistant polyurethane, pin-pricked on demand.

Applications (705A): high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Applications (705B): paints transport, solvents, polyols and isocyanates.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ↷ | | ♻️ | | |
|----------------|------|------|------|-------|------|------|-------|-------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 705A-04 | 04 | 6,0 | 1/4" | 280,0 | 0,50 | 70,0 | 10000 | 280,0 | 40600 | 35,0 | 1,38 | 0,360 | 0,26 |
| HIFLEX 705A-06 | 06 | 10,0 | 3/8" | 280,0 | 0,73 | 70,0 | 10000 | 280,0 | 40600 | 90,0 | 3,54 | 0,660 | 0,46 |

TUBI OLEODINAMICI GREENLINE PLUS



CARATTERISTICHE

- PRIVO DI ALOGENI
- MASSIMO RISPETTO DELL'AMBIENTE

Sviluppo sostenibile e crescita economica in armonia con l'ecosistema e con un pensiero alle future generazioni: è questo l'imperativo morale per le imprese che lavorano avendo a cuore le sorti della Terra, è questo il contributo Dunlop Hiflex per un pianeta più verde. Con la nuova linea Greenline Plus, Dunlop-Hiflex

fornisce al mercato un tubo idraulico senza alogeni, contribuendo alla riduzione dell'impatto ambientale delle produzioni industriali, grazie all'assenza di iodio, fluoro e cloro. La gamma è identificata dal codice prodotto "GP" e dalla denominazione "Greenline Plus" riportata sul testo di marcatura del tubo.



// TRECCIA TESSILE

// TEXTILE BRAID

// ARGUS 1TE/R6 PLUS



// SAE 100 R6 - EN 854 R6 (UP TO 3/4") - EXCEEDS EN 854 1TE

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia tessile ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici a bassa pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tubo: oil resistant synthetic rubber.

Reinforcement: one high tensile textile braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: low pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ⤴ | | ⚖ | |
|---------------|------|------|-------|-------|------|-----|-----|------|------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 1TE-04 | 04 | 6,0 | 1/4" | 12,70 | 0,50 | 2,8 | 400 | 11,2 | 1620 | 64,0 | 2,52 | 0,110 | 0,08 |
| DUNLOP 1TE-05 | 05 | 8,0 | 5/16" | 14,30 | 0,56 | 2,8 | 400 | 11,2 | 1620 | 76,0 | 2,99 | 0,130 | 0,09 |
| DUNLOP 1TE-06 | 06 | 10,0 | 3/8" | 15,90 | 0,63 | 2,8 | 400 | 11,2 | 1620 | 76,0 | 2,99 | 0,160 | 0,11 |
| DUNLOP 1TE-08 | 08 | 13,0 | 1/2" | 19,80 | 0,78 | 2,8 | 400 | 11,2 | 1620 | 102,0 | 4,02 | 0,220 | 0,15 |
| DUNLOP 1TE-10 | 10 | 16,0 | 5/8" | 23,00 | 0,91 | 2,4 | 350 | 9,6 | 1400 | 107,0 | 4,21 | 0,270 | 0,19 |
| DUNLOP 1TE-12 | 12 | 19,0 | 3/4" | 26,90 | 1,06 | 2,1 | 300 | 8,4 | 1200 | 152,0 | 5,98 | 0,330 | 0,23 |
| DUNLOP 1TE-16 | 16 | 25,0 | 1" | 33,50 | 1,32 | 1,7 | 250 | 7,0 | 1000 | 203,0 | 7,99 | 0,500 | 0,34 |

// ARGUS 2TE PLUS



// EN 854 2TE

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia tessile ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tubo: oil resistant synthetic rubber.

Reinforcement: one high tensile textile braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ⤴ | | ⚖ | |
|---------------|------|------|-------|-------|------|-----|------|------|------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 2TE-04 | 04 | 6,0 | 1/4" | 13,10 | 0,52 | 7,5 | 1100 | 30,0 | 4300 | 40,0 | 1,57 | 0,112 | 0,08 |
| DUNLOP 2TE-05 | 05 | 8,0 | 5/16" | 14,90 | 0,59 | 6,8 | 986 | 27,0 | 3945 | 50,0 | 1,97 | 0,148 | 0,10 |
| DUNLOP 2TE-06 | 06 | 10,0 | 3/8" | 16,50 | 0,65 | 6,3 | 920 | 25,2 | 3680 | 60,0 | 2,36 | 0,163 | 0,11 |
| DUNLOP 2TE-08 | 08 | 13,0 | 1/2" | 19,70 | 0,78 | 5,8 | 840 | 23,2 | 3360 | 70,0 | 2,76 | 0,206 | 0,14 |
| DUNLOP 2TE-10 | 10 | 16,0 | 5/8" | 23,90 | 0,94 | 5,0 | 730 | 20,0 | 2900 | 90,0 | 3,54 | 0,281 | 0,19 |
| DUNLOP 2TE-12 | 12 | 19,0 | 3/4" | 27,00 | 1,06 | 4,5 | 650 | 18,0 | 2610 | 110,0 | 4,33 | 0,350 | 0,24 |
| DUNLOP 2TE-16 | 16 | 25,0 | 1" | 34,40 | 1,35 | 4,0 | 600 | 16,0 | 2320 | 150,0 | 5,91 | 0,497 | 0,34 |

// ARGUS 3TE/R3 PLUS



// EN 854 3TE - EXCEEDS SAE 100 R3

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce tessili ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile textile braids.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
Applications: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | |
|---------------|------|------|--------|-------|------|------|------|------|------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 3TE-04 | 04 | 6,0 | 1/4" | 14,40 | 0,57 | 14,5 | 2100 | 58,0 | 8400 | 45,0 | 1,77 | 0,174 | 0,12 |
| DUNLOP 3TE-05 | 05 | 8,0 | 5/16" | 16,90 | 0,67 | 13,0 | 1900 | 52,0 | 7560 | 55,0 | 2,17 | 0,223 | 0,15 |
| DUNLOP 3TE-06 | 06 | 10,0 | 3/8" | 18,50 | 0,73 | 11,0 | 1600 | 44,0 | 6400 | 70,0 | 2,76 | 0,243 | 0,17 |
| DUNLOP 3TE-08 | 08 | 13,0 | 1/2" | 21,70 | 0,85 | 9,3 | 1350 | 37,2 | 5400 | 85,0 | 3,35 | 0,294 | 0,20 |
| DUNLOP 3TE-10 | 10 | 16,0 | 5/8" | 25,90 | 1,02 | 8,0 | 1200 | 32,0 | 4640 | 105,0 | 4,13 | 0,399 | 0,27 |
| DUNLOP 3TE-12 | 12 | 19,0 | 3/4" | 29,00 | 1,14 | 7,0 | 1000 | 28,0 | 4000 | 130,0 | 5,12 | 0,455 | 0,31 |
| DUNLOP 3TE-16 | 16 | 25,0 | 1" | 35,90 | 1,41 | 5,5 | 800 | 22,0 | 3200 | 150,0 | 5,91 | 0,612 | 0,42 |
| DUNLOP 3TE-20 | 20 | 32,0 | 1 1/4" | 42,30 | 1,67 | 4,5 | 650 | 18,0 | 2610 | 190,0 | 7,48 | 0,737 | 0,50 |
| DUNLOP 3TE-24 | 24 | 38,0 | 1 1/2" | 49,30 | 1,94 | 4,0 | 600 | 16,0 | 2320 | 240,0 | 9,45 | 1,150 | 0,78 |
| DUNLOP 3TE-32 | 32 | 51,0 | 2" | 63,00 | 2,48 | 3,3 | 470 | 13,2 | 1900 | 300,0 | 11,81 | 1,500 | 1,01 |

// 2TE RAILWAY



// EN 854 2TE - EN 45545-2

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia tessile ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per applicazioni ferroviarie.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile textile braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
MSHA APPROVED

Applications: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for railway applications.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | |
|-----------------------|------|------|-------|-------|------|-----|------|------|------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 2TE-04 RAILWAY | 04 | 6,0 | 1/4" | 13,10 | 0,52 | 7,5 | 1100 | 30,0 | 4300 | 40,0 | 1,57 | 0,112 | 0,08 |
| DUNLOP 2TE-05 RAILWAY | 05 | 8,0 | 5/16" | 14,90 | 0,59 | 6,8 | 986 | 27,0 | 3945 | 50,0 | 1,97 | 0,148 | 0,10 |
| DUNLOP 2TE-06 RAILWAY | 06 | 10,0 | 3/8" | 16,50 | 0,65 | 6,3 | 920 | 25,2 | 3680 | 60,0 | 2,36 | 0,163 | 0,11 |
| DUNLOP 2TE-08 RAILWAY | 08 | 13,0 | 1/2" | 19,70 | 0,78 | 5,8 | 840 | 23,2 | 3360 | 70,0 | 2,76 | 0,206 | 0,14 |
| DUNLOP 2TE-10 RAILWAY | 10 | 16,0 | 5/8" | 23,90 | 0,94 | 5,0 | 730 | 20,0 | 2900 | 90,0 | 3,54 | 0,281 | 0,19 |
| DUNLOP 2TE-12 RAILWAY | 12 | 19,0 | 3/4" | 27,00 | 1,06 | 4,5 | 650 | 18,0 | 2610 | 110,0 | 4,33 | 0,350 | 0,24 |
| DUNLOP 2TE-16 RAILWAY | 16 | 25,0 | 1" | 34,40 | 1,35 | 4,0 | 600 | 16,0 | 2320 | 150,0 | 5,91 | 0,497 | 0,34 |

// TRECCIA D'ACCIAIO

// PLT PILOT



// PILOT

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici a media pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per servocomandi idraulici.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

// WIRE BRAID

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for hydraulic pilot lines.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ♻ | |
|---------------|------|------|-------|-------|------|------|------|------|------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PLT-03 | 03 | 5,0 | 3/16" | 9,60 | 0,38 | 12,0 | 1750 | 48,0 | 7000 | 20,0 | 0,79 | 0,111 | 0,08 |
| DUNLOP PLT-04 | 04 | 6,0 | 1/4" | 11,40 | 0,45 | 12,0 | 1750 | 48,0 | 7000 | 30,0 | 1,18 | 0,150 | 0,11 |
| DUNLOP PLT-05 | 05 | 8,0 | 5/16" | 13,00 | 0,51 | 12,0 | 1750 | 48,0 | 7000 | 40,0 | 1,57 | 0,180 | 0,13 |
| DUNLOP PLT-06 | 06 | 10,0 | 3/8" | 14,70 | 0,58 | 12,0 | 1750 | 48,0 | 7000 | 60,0 | 2,36 | 0,220 | 0,15 |
| DUNLOP PLT-08 | 08 | 13,0 | 1/2" | 17,80 | 0,70 | 12,0 | 1750 | 48,0 | 7000 | 80,0 | 3,15 | 0,230 | 0,16 |

// 121 (T/G/X) SLIMLINE PLUS - 1SC



// ISO 11237 - EN 857 1SC

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

Notes: also available with TUFLEX cover

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ♻ | |
|----------------|------|------|-------|-------|------|------|------|------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 121G-04 | 04 | 6,0 | 1/4" | 12,10 | 0,48 | 22,5 | 3250 | 90,0 | 13000 | 50,0 | 1,97 | 0,170 | 0,12 |
| HIFLEX 121G-05 | 05 | 8,0 | 5/16" | 14,10 | 0,56 | 21,5 | 3120 | 86,0 | 12500 | 55,0 | 2,17 | 0,190 | 0,13 |
| HIFLEX 121G-06 | 06 | 10,0 | 3/8" | 15,60 | 0,61 | 21,0 | 3000 | 84,0 | 12000 | 65,0 | 2,56 | 0,260 | 0,18 |
| HIFLEX 121G-08 | 08 | 13,0 | 1/2" | 19,50 | 0,77 | 16,0 | 2320 | 64,0 | 9280 | 90,0 | 3,54 | 0,410 | 0,28 |
| HIFLEX 121G-10 | 10 | 16,0 | 5/8" | 23,00 | 0,91 | 13,0 | 1900 | 52,0 | 7560 | 100,0 | 3,94 | 0,440 | 0,30 |
| HIFLEX 121G-12 | 12 | 19,0 | 3/4" | 26,70 | 1,05 | 10,5 | 1530 | 42,0 | 6000 | 125,0 | 4,92 | 0,570 | 0,39 |
| HIFLEX 121G-16 | 16 | 25,0 | 1" | 34,90 | 1,37 | 8,8 | 1280 | 35,2 | 5100 | 150,0 | 5,91 | 0,740 | 0,50 |

// 141 (T/G/X) SUPERSLIMLINE HI-TUFF



// SUPERSLIMLINE

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi

APPROVATO MSHA

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

Notes: also available with TUFLEX cover

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ⤴ | | ⏪ | |
|----------------|------|------|------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 141G-04 | 04 | 6,0 | 1/4" | 12,00 | 0,47 | 28,0 | 4000 | 112,0 | 16000 | 80,0 | 3,15 | 0,170 | 0,12 |
| HIFLEX 141G-06 | 06 | 10,0 | 3/8" | 15,40 | 0,61 | 22,5 | 3250 | 90,0 | 13000 | 105,0 | 4,13 | 0,260 | 0,18 |
| HIFLEX 141G-08 | 08 | 13,0 | 1/2" | 19,20 | 0,76 | 21,0 | 3000 | 84,0 | 12000 | 120,0 | 4,72 | 0,360 | 0,25 |

// 122 (T/GP/X) PLUS - 1SN/R1AT



// ISO 1436-1 - SAE 100 R1AT - EN 853 1SN

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4" - Disponibile in Reel-pack

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4". Reel-pack available.

Notes: also available with TUFLEX cover

| Code | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | |
|-----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 122GP-03 | 03 | 5,0 | 3/16" | 11,10 | 0,44 | 25,0 | 3630 | 100,0 | 14500 | 90,0 | 3,54 | 0,160 | 0,11 |
| HIFLEX 122GP-04 | 04 | 6,0 | 1/4" | 13,00 | 0,51 | 22,5 | 3250 | 90,0 | 13000 | 100,0 | 3,94 | 0,198 | 0,14 |
| HIFLEX 122GP-05 | 05 | 8,0 | 5/16" | 14,50 | 0,57 | 21,5 | 3120 | 86,0 | 12500 | 115,0 | 4,53 | 0,236 | 0,16 |
| HIFLEX 122GP-06 | 06 | 10,0 | 3/8" | 17,20 | 0,68 | 18,0 | 2610 | 72,0 | 10500 | 130,0 | 5,12 | 0,296 | 0,20 |
| HIFLEX 122GP-08 | 08 | 13,0 | 1/2" | 20,10 | 0,79 | 16,0 | 2320 | 64,0 | 9280 | 180,0 | 7,09 | 0,367 | 0,25 |
| HIFLEX 122GP-10 | 10 | 16,0 | 5/8" | 23,10 | 0,91 | 13,0 | 1900 | 52,0 | 7560 | 200,0 | 7,87 | 0,421 | 0,29 |
| HIFLEX 122GP-12 | 12 | 19,0 | 3/4" | 27,30 | 1,07 | 10,5 | 1530 | 42,0 | 6000 | 240,0 | 9,45 | 0,555 | 0,38 |
| HIFLEX 122GP-16 | 16 | 25,0 | 1" | 35,20 | 1,39 | 8,8 | 1280 | 35,2 | 5100 | 300,0 | 11,81 | 0,876 | 0,59 |
| HIFLEX 122GP-20 | 20 | 32,0 | 1 1/4" | 42,50 | 1,67 | 6,3 | 920 | 25,2 | 3680 | 420,0 | 16,54 | 1,095 | 0,74 |
| HIFLEX 122GP-24 | 24 | 38,0 | 1 1/2" | 49,70 | 1,96 | 5,0 | 730 | 20,0 | 2900 | 500,0 | 19,69 | 1,329 | 0,90 |
| HIFLEX 122GP-32 | 32 | 51,0 | 2" | 62,90 | 2,48 | 4,0 | 600 | 16,0 | 2320 | 630,0 | 24,80 | 1,835 | 1,24 |

REEL PACK

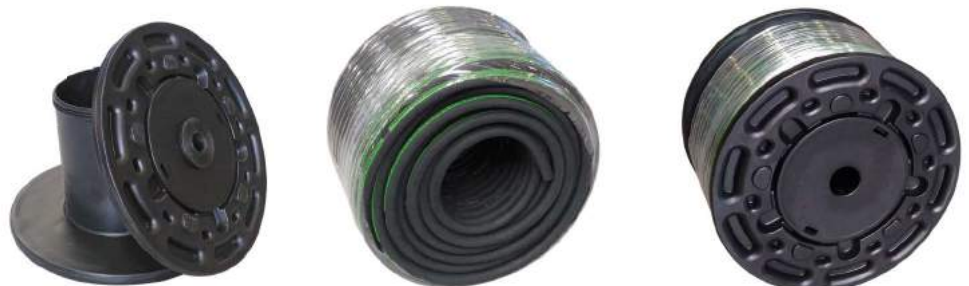


VANTAGGI

- MAGAZZINO ORDINATO E FACILE DA GESTIRE
- INGOMBRI RIDOTTI E TUBO SEMPRE DISPONIBILE
- ESTREMA FACILITÀ DI RICARICA DEI REEL PACK

HI-FLEX ITALIA

ALTO DI GAMMA ANCHE NELLO STOCCAGGIO



// 221 (T/G/X) SLIMLINE PLUS



// ISO 11237 - EN 857 2SC

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

Notes: also available with TUFLEX cover

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ⊞ | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 221G-04 | 04 | 6,0 | 1/4" | 13,20 | 0,52 | 40,0 | 5850 | 160,0 | 23200 | 50,0 | 1,97 | 0,255 | 0,18 |
| HIFLEX 221G-05 | 05 | 8,0 | 5/16" | 14,50 | 0,57 | 35,0 | 5000 | 140,0 | 20000 | 55,0 | 2,17 | 0,300 | 0,21 |
| HIFLEX 221G-06 | 06 | 10,0 | 3/8" | 17,00 | 0,67 | 33,0 | 4800 | 132,0 | 19200 | 65,0 | 2,56 | 0,370 | 0,25 |
| HIFLEX 221G-08 | 08 | 13,0 | 1/2" | 20,30 | 0,80 | 27,5 | 4000 | 110,0 | 16000 | 90,0 | 3,54 | 0,470 | 0,32 |
| HIFLEX 221G-10 | 10 | 16,0 | 5/8" | 23,90 | 0,94 | 25,0 | 3630 | 100,0 | 14500 | 100,0 | 3,94 | 0,591 | 0,40 |
| HIFLEX 221G-12 | 12 | 19,0 | 3/4" | 27,70 | 1,09 | 21,5 | 3120 | 86,0 | 12500 | 120,0 | 4,72 | 0,760 | 0,52 |
| HIFLEX 221G-16 | 16 | 25,0 | 1" | 34,60 | 1,36 | 16,5 | 2400 | 66,0 | 9600 | 150,0 | 5,91 | 1,130 | 0,76 |

// 241 (T/G/X) SUPERSLIMLINE HI-TUFF



// ISO 11237 - EXCEEDS SAE 100 R16 - EN 857 2SC (UP TO 1")

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4" - Disponibile in Reel-pack.

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
MSHA APPROVED

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4". Reel-pack available.

Notes: also available with TUFLEX cover

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ⊞ | |
|----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 241G-04 | 04 | 6,0 | 1/4" | 13,20 | 0,52 | 42,0 | 6000 | 168,0 | 24000 | 51,0 | 2,01 | 0,259 | 0,18 |
| HIFLEX 241G-05 | 05 | 8,0 | 5/16" | 14,80 | 0,58 | 37,5 | 5500 | 150,0 | 22000 | 57,0 | 2,24 | 0,313 | 0,22 |
| HIFLEX 241G-06 | 06 | 10,0 | 3/8" | 17,40 | 0,69 | 35,0 | 5000 | 140,0 | 20000 | 64,0 | 2,52 | 0,382 | 0,26 |
| HIFLEX 241G-08 | 08 | 13,0 | 1/2" | 20,70 | 0,81 | 31,0 | 4500 | 124,0 | 18000 | 90,0 | 3,54 | 0,502 | 0,34 |
| HIFLEX 241G-10 | 10 | 16,0 | 5/8" | 23,70 | 0,93 | 28,0 | 4000 | 112,0 | 16000 | 101,0 | 3,98 | 0,598 | 0,41 |
| HIFLEX 241G-12 | 12 | 19,0 | 3/4" | 27,60 | 1,09 | 24,0 | 3500 | 96,0 | 14000 | 121,0 | 4,76 | 0,781 | 0,53 |
| HIFLEX 241G-16 | 16 | 25,0 | 1" | 35,60 | 1,40 | 21,0 | 3000 | 84,0 | 12000 | 152,0 | 5,98 | 1,266 | 0,86 |
| HIFLEX 241G-20 | 20 | 32,0 | 1 1/4" | 43,60 | 1,72 | 14,0 | 2000 | 58,0 | 8400 | 360,0 | 14,17 | 1,500 | 1,01 |
| HIFLEX 241G-24 | 24 | 38,0 | 1 1/2" | 49,90 | 1,96 | 12,5 | 1820 | 50,0 | 7280 | 430,0 | 16,93 | 1,970 | 1,33 |
| HIFLEX 241G-32 | 32 | 51,0 | 2" | 63,50 | 2,50 | 10,0 | 1500 | 40,0 | 5850 | 550,0 | 21,65 | 2,550 | 1,72 |
| HIFLEX 241G-40 | 40 | 63,0 | 2 1/2" | 76,40 | 3,01 | 7,5 | 1100 | 30,0 | 4300 | 720,0 | 28,35 | 3,300 | 2,22 |
| HIFLEX 241G-48 | 48 | 76,0 | 3" | 90,00 | 3,54 | 7,0 | 1000 | 28,0 | 4000 | 880,0 | 34,65 | 3,850 | 2,59 |

// 241 (T/G/X) HP SUPERSLIMLINE HI-TUFF



// ISO 11237 - EXCEEDS SAE 100 R16 - EN 857 2SC (UP TO 1")

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4" - Disponibile in Reel-pack.

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
MSHA APPROVED

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4". Reel-pack available.

Notes: also available with TUFLEX cover

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↻ | | ⊞ | |
|-------------------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 241G-08 HP | 08 | 13,0 | 1/2" | 21,5 | 0,46 | 35,0 | 5000 | 140,0 | 20000 | 120,0 | 4,72 | 0,520 | 0,37 |
| HIFLEX 241G-10 HP | 10 | 16,0 | 5/8" | 24,4 | 0,96 | 35,0 | 5000 | 140,0 | 20000 | 135,0 | 5,31 | 0,690 | 0,50 |
| HIFLEX 241G-12 HP | 12 | 19,0 | 3/4" | 28,6 | 1,13 | 28,0 | 4000 | 112,0 | 16000 | 150,0 | 5,91 | 0,910 | 0,66 |
| HIFLEX 241G-16 HP | 16 | 25,0 | 1" | 36,6 | 1,44 | 23,0 | 3630 | 100,0 | 14500 | 160,0 | 6,30 | 1,340 | 0,97 |

// 222 (T/GP/X) PLUS - 2SN/R2AT



// ISO 1436-1 - SAE 100 R2AT - EN 853 2SN

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.

COMPOSTO SENZA ALOGENI (GREENLINE PLUS)

Esercizio costante: -40 °C +100 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4" - Disponibile in Reel-pack

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

HALOGEN-FREE COMPOUND (GREENLINE PLUS)

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4". Reel-pack available.

Notes: also available with TUFLEX cover

| Code | ↔↔↔ | | ↔↔↔ | | ↻ | | ↻ | | ⤴ | | 📦 | | |
|-----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 222GP-03 | 03 | 5,0 | 3/16" | 14,10 | 0,55 | 42,0 | 6000 | 168,0 | 24000 | 90,0 | 3,54 | 0,280 | 0,19 |
| HIFLEX 222GP-04 | 04 | 6,0 | 1/4" | 14,50 | 0,57 | 40,0 | 5850 | 160,0 | 23200 | 100,0 | 3,94 | 0,330 | 0,23 |
| HIFLEX 222GP-05 | 05 | 8,0 | 5/16" | 16,10 | 0,63 | 35,0 | 5000 | 140,0 | 20000 | 115,0 | 4,53 | 0,357 | 0,24 |
| HIFLEX 222GP-06 | 06 | 10,0 | 3/8" | 18,50 | 0,73 | 33,0 | 4800 | 132,0 | 19200 | 125,0 | 4,92 | 0,463 | 0,32 |
| HIFLEX 222GP-08 | 08 | 13,0 | 1/2" | 21,40 | 0,84 | 27,5 | 4000 | 110,0 | 16000 | 175,0 | 6,89 | 0,534 | 0,36 |
| HIFLEX 222GP-10 | 10 | 16,0 | 5/8" | 24,60 | 0,97 | 25,0 | 3630 | 100,0 | 14500 | 200,0 | 7,87 | 0,665 | 0,45 |
| HIFLEX 222GP-12 | 12 | 19,0 | 3/4" | 29,00 | 1,14 | 21,5 | 3120 | 86,0 | 12500 | 240,0 | 9,45 | 0,845 | 0,57 |
| HIFLEX 222GP-16 | 16 | 25,0 | 1" | 36,80 | 1,45 | 16,5 | 2400 | 66,0 | 9600 | 300,0 | 11,81 | 1,253 | 0,85 |
| HIFLEX 222GP-20 | 20 | 32,0 | 1 1/4" | 46,40 | 1,83 | 12,5 | 1820 | 50,0 | 7280 | 420,0 | 16,54 | 1,540 | 1,04 |
| HIFLEX 222GP-24 | 24 | 38,0 | 1 1/2" | 53,70 | 2,11 | 9,0 | 1310 | 36,0 | 5240 | 500,0 | 19,69 | 2,026 | 1,37 |
| HIFLEX 222GP-32 | 32 | 51,0 | 2" | 65,90 | 2,59 | 8,0 | 1200 | 32,0 | 4640 | 630,0 | 24,80 | 2,756 | 1,86 |

// 3SPT-SUPERFOREST



// SUPERFOREST

Tubo: gomma sintetica resistente agli oli.
Rinforzo: tre trecce in acciaio ad alta resistenza.
Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.
Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua.
Esercizio costante: -40 °C +100 °C
 aria max T = +70 °C
Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Tube: oil resistant synthetic rubber.
Reinforcement: three high tensile steel braids.
Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.
Constant operation: -40 °C +100 °C (-40 °F +212 °F)
 air max T = +70 °C (+160 °F)
Length: random up to 1" - 61 m max over 1 1/4"

| Code | ↻ | | ↻↻ | | ↻↻↻ | | ↻↻↻↻ | | ↻↻↻↻↻ | | ↻↻↻↻↻↻ | | |
|----------------|------|------|--------|-------|------|------|------|-------|-------|-------|--------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 3SPT-06 | 06 | 10,0 | 3/8" | 21,70 | 0,85 | 50,0 | 7280 | 196,0 | 28000 | 120,0 | 4,72 | 0,760 | 0,52 |
| HIFLEX 3SPT-08 | 08 | 13,0 | 1/2" | 24,80 | 0,98 | 46,9 | 6800 | 188,0 | 27200 | 160,0 | 6,30 | 0,880 | 0,60 |
| HIFLEX 3SPT-10 | 10 | 16,0 | 5/8" | 28,30 | 1,11 | 41,0 | 6000 | 164,0 | 23500 | 210,0 | 8,27 | 1,110 | 0,75 |
| HIFLEX 3SPT-12 | 12 | 19,0 | 3/4" | 32,20 | 1,27 | 37,5 | 5500 | 150,0 | 22000 | 260,0 | 10,24 | 1,380 | 0,93 |
| HIFLEX 3SPT-16 | 16 | 25,0 | 1" | 40,40 | 1,59 | 32,7 | 4750 | 130,8 | 19000 | 310,0 | 12,20 | 1,938 | 1,31 |
| HIFLEX 3SPT-20 | 20 | 32,0 | 1 1/4" | 45,90 | 1,81 | 24,0 | 3500 | 96,0 | 14000 | 410,0 | 16,14 | 2,310 | 1,56 |

// 2SC RAILWAY



// ISO 11237 - EN 857 2SC - EN 45545-2

Tubo: gomma sintetica resistente agli oli.
Rinforzo: due trecce in acciaio ad alta resistenza.
Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.
APPROVATO MSHA
Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Indicato per applicazioni ferroviarie.
Esercizio costante: -40 °C +100 °C
 aria max T = +70 °C
Lunghezza: random

Tube: oil resistant synthetic rubber.
Reinforcement: two high tensile steel braids.
Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.
MSHA APPROVED
Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for railway applications.
Constant operation: -40 °C +100 °C (-40 °F +212 °F)
 air max T = +70 °C (+160 °F)
Length: random

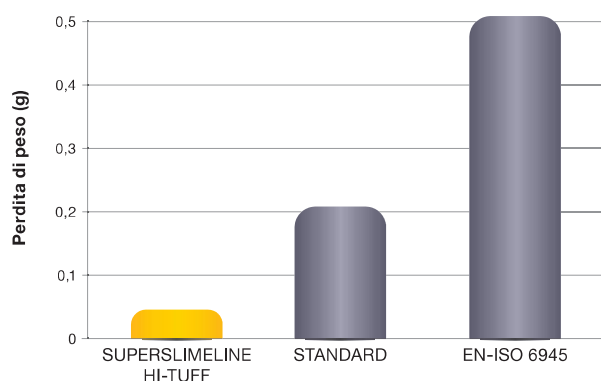
| Code | ↻ | | ↻↻ | | ↻↻↻ | | ↻↻↻↻ | | ↻↻↻↻↻ | | ↻↻↻↻↻↻ | | |
|------------------------|------|------|-------|-------|------|------|------|-------|-------|-------|--------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 221G-04 RAILWAY | 04 | 6,0 | 1/4" | 13,20 | 0,52 | 40,0 | 5850 | 160,0 | 23200 | 50,0 | 1,97 | 0,270 | 0,19 |
| HIFLEX 221G-05 RAILWAY | 05 | 8,0 | 5/16" | 14,50 | 0,57 | 35,0 | 5000 | 140,0 | 20000 | 55,0 | 2,17 | 0,310 | 0,21 |
| HIFLEX 221G-06 RAILWAY | 06 | 10,0 | 3/8" | 17,00 | 0,67 | 33,0 | 4800 | 132,0 | 19200 | 65,0 | 2,56 | 0,360 | 0,25 |
| HIFLEX 221G-08 RAILWAY | 08 | 13,0 | 1/2" | 20,30 | 0,80 | 27,5 | 4000 | 110,0 | 16000 | 90,0 | 3,54 | 0,470 | 0,32 |
| HIFLEX 221G-10 RAILWAY | 10 | 16,0 | 5/8" | 23,90 | 0,94 | 25,0 | 3630 | 100,0 | 14500 | 100,0 | 3,94 | 0,570 | 0,39 |
| HIFLEX 221G-12 RAILWAY | 12 | 19,0 | 3/4" | 27,70 | 1,09 | 21,5 | 3120 | 86,0 | 12500 | 120,0 | 4,72 | 0,760 | 0,52 |
| HIFLEX 221G-16 RAILWAY | 16 | 25,0 | 1" | 34,60 | 1,36 | 16,5 | 2400 | 66,0 | 9600 | 150,0 | 5,91 | 1,130 | 0,76 |

HI-TUFF

ALTA RESISTENZA ALL'ABRASIONE



RESISTENZA ALL'ABRASIONE



CARATTERISTICHE

- ECCELLENTE RESISTENZA ALL'ABRASIONE (10 VOLTE PIÙ ALTA RISPETTO AI REQUISITI RICHIESTI DALLA NORMATIVA EN-ISO 6945)
- ALTA RESISTENZA ALL'OZONO (10 VOLTE MAGGIORE RISPETTO AGLI STANDARD)
- COPERTURA APPROVATA MSHA
- UTILIZZATA COME ALTERNATIVA ALLE GUAINE DI PROTEZIONE NELLE APPLICAZIONI CHE RICHIEDONO UN'ALTA RESISTENZA ALL'ABRASIONE



// SPIRALATO

// WIRE SPIRAL

// 490 POWERTRAK-AT7K HI-TUFF



// POWERTRAK-AT7K HI-TUFF

Tubo: gomma sintetica resistente agli oli.

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Esercizio costante: -40 °C +121 °C

Lunghezza: random fino a 5/8" - 61 m max sopra 1"1/4

Tube: oil resistant synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random up to 5/8" - 61 m max over 1"1/4

| Code | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | |
|---------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 490-10 | 10 | 16,0 | 5/8" | 29,40 | 1,16 | 49,0 | 7000 | 196,0 | 28000 | 250,0 | 9,84 | 1,320 | 0,89 |
| DUNLOP 490-20 | 20 | 32,0 | 1 1/4" | 51,20 | 2,01 | 52,5 | 7500 | 210,0 | 30000 | 420,0 | 16,53 | 3,590 | 1,24 |
| DUNLOP 490-24 | 24 | 38,0 | 1 1/2" | 58,40 | 2,30 | 49,0 | 7000 | 196,0 | 28000 | 500,0 | 19,68 | 5,100 | 3,49 |

// 560 POWERTRAK-AT8K HI-TUFF



// POWERTRAK-AT8K HI-TUFF

Tubo: gomma sintetica resistente agli oli.

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua.

Esercizio costante: -40 °C +121 °C

Lunghezza: random

Tube: oil resistant synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random

| Code | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | |
|---------------|------|------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 560-12 | 12 | 19,0 | 3/4" | 31,80 | 1,25 | 56,0 | 8000 | 224,0 | 32000 | 270,0 | 10,63 | 1,710 | 1,15 |
| DUNLOP 560-16 | 16 | 25,0 | 1" | 39,60 | 1,56 | 56,0 | 8000 | 224,0 | 32000 | 300,0 | 11,81 | 2,471 | 1,67 |

// 500R FIRESAFE 5000



// BOP - API 16-D FLAME RESISTANCE

Tubo: gomma sintetica resistente agli oli.

Rinforzo: quattro/sei spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica rossa resistente all'olio e al fuoco.

Applicazioni: sistemi idraulici ad alta pressione, dove è richiesto un funzionamento più duraturo rispetto ai tubi standard in caso di incendio.

Esercizio costante: -40 °C +121 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

APPROVATO MSHA - LLOYD'S sui tubi assemblati.

Tube: oil resistant synthetic rubber.

Reinforcement: four/six high tensile steel spirals.

Cover: oil and fire resistant red synthetic rubber.

Applications: high pressure hydraulic lines in blow out preventer system, where continuous operation in case of fire is required.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random up to 1" - 61 m max over 1 1/4"

MSHA APPROVED - LLOYD'S type approval on hose assemblies

| Code | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 500R-04 | 04 | 6,0 | 1/4 | 25,30 | 1,00 | 35,0 | 5000 | 140,0 | 20000 | 150,0 | 5,91 | 0,710 | 0,48 |
| DUNLOP 500R-06 | 06 | 10,0 | 3/8 | 28,10 | 1,11 | 35,0 | 5000 | 140,0 | 20000 | 180,0 | 7,09 | 1,134 | 0,77 |
| DUNLOP 500R-08 | 08 | 13,0 | 1/2 | 31,00 | 1,22 | 35,0 | 5000 | 140,0 | 20000 | 230,0 | 9,06 | 1,280 | 0,87 |
| DUNLOP 500R-12 | 12 | 19,0 | 3/4 | 38,80 | 1,53 | 35,0 | 5000 | 140,0 | 20000 | 300,0 | 11,81 | 1,860 | 1,26 |
| DUNLOP 500R-16 | 16 | 25,0 | 1 | 46,00 | 1,81 | 35,0 | 5000 | 140,0 | 20000 | 340,0 | 13,39 | 2,690 | 1,81 |
| DUNLOP 500R-20 | 20 | 32,0 | 1 1/4 | 53,10 | 2,09 | 35,0 | 5000 | 140,0 | 20000 | 460,0 | 18,11 | 3,340 | 2,25 |
| DUNLOP 500R-24 | 24 | 38,0 | 1 1/2 | 64,90 | 2,56 | 35,0 | 5000 | 140,0 | 20000 | 560,0 | 22,05 | 5,870 | 3,95 |
| DUNLOP 500R-32 | 32 | 51,0 | 2 | 78,70 | 3,10 | 35,0 | 5000 | 140,0 | 20000 | 700,0 | 27,56 | 7,780 | 5,23 |



TABELLA COMPARAZIONE TUBI

| CODICE | CODICE | NORMATIVA |
|---------------------|--------------------------|--------------------|
| DUNLOP PF6K-04 | HIFLEX 730G-04 | 4SP |
| DUNLOP PF6K-06 | HIFLEX 730G-06 | 4SP |
| DUNLOP PF6K-08 | HIFLEX 730G-08 | 4SP |
| DUNLOP PF5K-10 | HIFLEX 730G-10 | 4SP |
| DUNLOP PF5K-12 | HIFLEX 730G-12 | Alternativo al 4SP |
| DUNLOP PF5K-12 PLUS | HIFLEX 730G-12 | 4SP |
| DUNLOP PF5K-16 | HIFLEX 730G-16 | Eccede il 4SP |
| DUNLOP PF4K-20 | HIFLEX 730G-20 | Eccede il 4SP |
| DUNLOP PF6K-12 | HIFLEX 790G-12 | 4SH |
| DUNLOP PF5K-16 PLUS | HIFLEX 790G-16 | 4SH |
| DUNLOP PF5K-20 | HIFLEX 790G-20 / 713G-20 | 4SH/R13 |
| DUNLOP PF4K-24 | HIFLEX 790G-24 | 4SH |
| DUNLOP PF4K-32 | HIFLEX 790G-32 | 4SH |
| DUNLOP PF5K-24 | HIFLEX 713G-24 | R13 |
| DUNLOP PF5K-32 | HIFLEX 713G-32 | R13 |
| DUNLOP PF6K-16 | HIFLEX 420G-16 | R15 |
| DUNLOP PF6K-20 | HIFLEX 420G-20 | R15 |
| DUNLOP PF6K-24 | HIFLEX 420G-24 | R15 |
| DUNLOP PF6K-32 | HIFLEX 420G-32 | R15 |

VANTAGGI

- TOTALE COMPATIBILITÀ CON OLI BIOLOGICI.
- ESTREMA FLESSIBILITÀ: RISPETTO AI TUBI SAE 100R IL RAGGIO DI CURVATURA SI RIDUCE FINO AL 50%.
- COPERTURA HI-TUFF PER UNA MAGGIORE RESISTENZA ALL'ABRASIONE E ALL'OZONO.
- COPERTURA RESISTENTE AL FUOCO, APPROVATA MSHA.

// POWERFLEXBIO

// POWERFLEXBIO

// PF3K - POWERFLEXBIO 3000 HI-TUFF



// ISO 18752 - EXCEEDS SAE 100 R12

Tubo: gomma sintetica resistente agli oli e ai fluidi idraulici biodegradabili.

Rinforzo: quattro/sei spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

Esercizio costante: -40 °C +121 °C

Lunghezza: 61 m da 1 1/4" fino a 3"

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement: four/six high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: 61 m from 1 1/4" to 3"

Notes: also available with TUFLEX cover

| Code | Const. | ↔↔↔ | | | ↔↔↔ | | ↻ | | ↻ | | ↻ | | ⬆ | |
|----------------|--------|------|------|--------|-------|------|------|------|------|-------|-------|------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PF3K-20 | 4WS | 20 | 32,0 | 1 1/4" | 45,70 | 1,80 | 21,0 | 3000 | 84,0 | 12000 | 230,0 | 9,06 | 2,245 | 1,51 |

// PF4K - POWERFLEXBIO 4000 HI-TUFF



// ISO 18752

Tubo: gomma sintetica resistente agli oli e ai fluidi idraulici biodegradabili.

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

Esercizio costante: -40 °C +121 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random up to 1" - 61 m max over 1 1/4"

Notes: also available with TUFLEX cover

| Code | Const. | ↔↔↔ | | | ↔↔↔ | | ↻ | | ↻ | | ↻ | | ⬆ | |
|----------------|--------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PF4K-12 | 4WS | 12 | 19,0 | 3/4" | 29,50 | 1,16 | 28,0 | 4000 | 112,0 | 16000 | 120,0 | 4,72 | 1,019 | 0,69 |
| DUNLOP PF4K-16 | 4WS | 16 | 25,0 | 1" | 37,50 | 1,48 | 28,0 | 4000 | 112,0 | 16000 | 150,0 | 5,91 | 1,637 | 0,99 |
| DUNLOP PF4K-20 | 4WS | 20 | 32,0 | 1 1/4" | 46,40 | 1,83 | 28,0 | 4000 | 112,0 | 16000 | 260,0 | 10,24 | 2,264 | 1,50 |
| DUNLOP PF4K-24 | 4WS | 24 | 38,0 | 1 1/2" | 51,80 | 2,04 | 29,0 | 4200 | 116,0 | 16800 | 420,0 | 16,54 | 2,864 | 1,98 |
| DUNLOP PF4K-32 | 4WS | 32 | 51,0 | 2" | 67,60 | 2,66 | 28,0 | 4000 | 112,0 | 16000 | 630,0 | 24,8 | 4,475 | 3,00 |

// PF5K - POWERFLEXBIO 5000 HI-TUFF



// ISO 18752

Tube: gomma sintetica resistente agli oli e ai fluidi idraulici biodegradabili.

Rinforzo: quattro/sei spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

Applicazioni: sviluppato per applicazioni dove sono richieste elevatissime prestazioni in termini di pressione, impulsi e flessibilità.

Esercizio costante: -40 °C +121 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement: four/six high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random up to 1" - 61 m max over 1 1/4"

Notes: also available with TUFLEX cover

| Code | Const. | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚡ | |
|----------------|--------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PF5K-10 | 4WS | 10 | 16,0 | 5/8" | 25,90 | 1,02 | 35,0 | 5000 | 140,0 | 20000 | 140,0 | 5,51 | 0,873 | 0,59 |
| DUNLOP PF5K-12 | 4WS | 12 | 19,0 | 3/4" | 31,00 | 1,22 | 35,0 | 5000 | 140,0 | 20000 | 150,0 | 5,91 | 1,228 | 0,83 |
| DUNLOP PF5K-16 | 4WS | 16 | 25,0 | 1" | 37,80 | 1,49 | 35,0 | 5000 | 140,0 | 20000 | 180,0 | 7,09 | 1,678 | 1,13 |
| DUNLOP PF5K-20 | 4WS | 20 | 32,0 | 1 1/4" | 45,80 | 1,80 | 35,0 | 5000 | 140,0 | 20000 | 280,0 | 11,02 | 2,521 | 1,70 |
| DUNLOP PF5K-24 | 6WS | 24 | 38,0 | 1 1/2" | 56,50 | 2,22 | 35,0 | 5000 | 140,0 | 20000 | 500,0 | 19,69 | 4,483 | 3,02 |
| DUNLOP PF5K-32 | 6WS | 32 | 51,0 | 2" | 70,20 | 2,76 | 35,0 | 5000 | 140,0 | 20000 | 550,0 | 21,65 | 6,159 | 4,14 |

// PF5KP - POWERFLEXBIO 5000 PLUS HI-TUFF



// ISO 18752

Tube: gomma sintetica resistente agli oli e ai fluidi idraulici biodegradabili

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

Applicazioni: sviluppato per applicazioni dove sono richieste elevatissime prestazioni in termini di pressione, impulsi e flessibilità.

Esercizio costante: -40 °C +121 °C

Lunghezza: random

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement: four high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random

Notes: also available with TUFLEX cover

| Code | Const. | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚡ | |
|---------------------|--------|------|------|------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PF5K PLUS-12 | 4WS | 12 | 19,0 | 3/4" | 31,40 | 1,24 | 38,0 | 5500 | 152,0 | 22040 | 180,0 | 7,09 | 1,324 | 0,89 |
| DUNLOP PF5K PLUS-16 | 4WS | 16 | 25,0 | 1" | 38,00 | 1,50 | 38,0 | 5500 | 152,0 | 22040 | 210,0 | 8,27 | 1,918 | 1,29 |

// PF6K - POWERFLEXBIO 6000 HI-TUFF



// ISO 18752 - EXCEEDS SAE 100 R15

Tubo: gomma sintetica resistente agli oli e ai fluidi idraulici biodegradabili.

Rinforzo: quattro/sei spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi. **APPROVATO MSHA**

Applicazioni: sviluppato per applicazioni dove sono richieste elevate prestazioni in termini di pressione, impulsi e flessibilità.

Esercizio costante: -40 °C +121 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Note: disponibile anche con copertura TUFLEX

Tube: oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement: four/six high tensile steel spirals.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: developed to withstand very demanding conditions, very high performance in pressure, pulsing and flexing.

Constant operation: -40 °C +121 °C (-40 °F +250 °F)

Length: random up to 1" - 61 m max over 1 1/4"

Notes: also available with TUFLEX cover

| Code | Const. | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚡ | |
|----------------|--------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP PF6K-04 | 4WS | 04 | 6,0 | 1/4" | 16,90 | 0,67 | 45,0 | 6550 | 180,0 | 26200 | 60,0 | 2,36 | 0,540 | 0,37 |
| DUNLOP PF6K-06 | 4WS | 06 | 10,0 | 3/8" | 19,90 | 0,78 | 44,5 | 6450 | 178,0 | 25800 | 75,0 | 2,95 | 0,620 | 0,42 |
| DUNLOP PF6K-08 | 4WS | 08 | 13,0 | 1/2" | 23,00 | 0,91 | 42,0 | 6000 | 168,0 | 24000 | 90,0 | 3,54 | 0,749 | 0,51 |
| DUNLOP PF6K-10 | 4WS | 10 | 16,0 | 5/8" | 28,00 | 1,10 | 42,0 | 6000 | 168,0 | 24000 | 180,0 | 7,09 | 1,190 | 0,80 |
| DUNLOP PF6K-12 | 4WS | 12 | 19,0 | 3/4" | 31,20 | 1,23 | 42,0 | 6000 | 168,0 | 24000 | 210,0 | 8,27 | 1,429 | 0,97 |
| DUNLOP PF6K-16 | 4WS | 16 | 25,0 | 1" | 37,80 | 1,49 | 42,0 | 6000 | 168,0 | 24000 | 250,0 | 9,84 | 2,026 | 1,37 |
| DUNLOP PF6K-20 | 6WS | 20 | 32,0 | 1 1/4" | 49,40 | 1,94 | 42,0 | 6000 | 168,0 | 24000 | 445,0 | 17,52 | 3,401 | 2,29 |
| DUNLOP PF6K-24 | 6WS | 24 | 38,0 | 1 1/2" | 56,50 | 2,22 | 42,0 | 6000 | 168,0 | 24000 | 530,0 | 20,87 | 4,480 | 3,02 |
| DUNLOP PF6K-32 | 6WS | 32 | 51,0 | 2" | 71,00 | 2,80 | 42,0 | 6000 | 168,0 | 24000 | 650,0 | 25,59 | 6,159 | 4,24 |

// ALTA TEMPERATURA

// HIGH TEMPERATURE

// CMD1 135 - COMMANDER 1SN



// EN 853 1SN - SAE 100 R1AT

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore.

Esercizio costante: -40 °C +135 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1"

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.

Constant operation: -40 °C +135 °C (-40 °F +275 °F)

air max T = +70 °C

Length: random up to 1" - 61 m max over 1"

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | Ⓜ | |
|--------------------|------|------|--------|-------|------|------|------|------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP CMD1 135-04 | 04 | 6,0 | 1/4" | 12,70 | 0,50 | 22,5 | 3250 | 90,0 | 13000 | 100,0 | 3,94 | 0,206 | 0,14 |
| DUNLOP CMD1 135-06 | 06 | 10,0 | 3/8" | 18,10 | 0,71 | 18,0 | 2610 | 72,0 | 10500 | 1300 | 5,12 | 0,310 | 0,21 |
| DUNLOP CMD1 135-08 | 08 | 13,0 | 1/2" | 21,40 | 0,84 | 16,0 | 2320 | 64,0 | 9280 | 180,0 | 7,09 | 0,410 | 0,28 |
| DUNLOP CMD1 135-10 | 10 | 16,0 | 5/8" | 24,50 | 1,00 | 13,0 | 1900 | 52,0 | 7560 | 200,0 | 7,87 | 0,490 | 0,33 |
| DUNLOP CMD1 135-12 | 12 | 19,0 | 3/4" | 28,50 | 1,16 | 10,5 | 1530 | 42,0 | 6000 | 240,0 | 9,45 | 0,560 | 0,38 |
| DUNLOP CMD1 135-16 | 16 | 25,0 | 1" | 36,60 | 1,49 | 8,8 | 1280 | 35,2 | 5100 | 300,0 | 11,81 | 0,850 | 0,58 |
| DUNLOP CMD1 135-20 | 20 | 32,0 | 1 1/4" | 42,10 | 1,66 | 6,3 | 920 | 25,2 | 3680 | 420,0 | 16,54 | 1,121 | 0,76 |
| DUNLOP CMD1 135-24 | 24 | 38,0 | 1 1/2" | 49,20 | 1,94 | 5,0 | 730 | 20,0 | 2900 | 500,0 | 19,69 | 1,443 | 0,97 |
| DUNLOP CMD1 135-32 | 32 | 51,0 | 2" | 65,50 | 2,67 | 4,0 | 600 | 16,0 | 2320 | 630,0 | 24,8 | 2,000 | 1,37 |
| DUNLOP CMD1 135-40 | 40 | 63,0 | 2 1/2" | 79,00 | 3,22 | 3,5 | 500 | 14,0 | 2000 | 740,0 | 29,1 | 3,500 | 2,39 |

// CMD1 - COMMANDER 1SN



// ISO 1436-1 - SAE 100 R1AT - EN 853 1SN

Tubo: gomma sintetica resistente agli oli.

Rinforzo: una treccia di acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore.

Esercizio costante: -40 °C +150 °C

aria max T = +110 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Tube: oil resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

MSHA APPROVED

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.

Constant operation: -40 °C +150 °C (-40 °F +300 °F)

air max T = +110 °C (+230 °F)

Length: random up to 1" - 61 m max over 1 1/4"

| Code | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | |
|----------------|------|------|--------|-------|------|------|------|------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP CMD1-04 | 04 | 6,0 | 1/4" | 13,40 | 0,53 | 22,5 | 3250 | 90,0 | 13000 | 100,0 | 3,94 | 0,213 | 0,15 |
| DUNLOP CMD1-06 | 06 | 10,0 | 3/8" | 17,40 | 0,69 | 18,0 | 2610 | 72,0 | 10500 | 130,0 | 5,12 | 0,330 | 0,23 |
| DUNLOP CMD1-08 | 08 | 13,0 | 1/2" | 20,60 | 0,81 | 16,0 | 2320 | 64,0 | 9280 | 180,0 | 7,09 | 0,420 | 0,29 |
| DUNLOP CMD1-10 | 10 | 16,0 | 5/8" | 23,70 | 0,93 | 13,0 | 1900 | 52,0 | 7560 | 200,0 | 7,87 | 0,515 | 0,35 |
| DUNLOP CMD1-12 | 12 | 19,0 | 3/4" | 27,70 | 1,09 | 10,5 | 1530 | 42,0 | 6000 | 240,0 | 9,45 | 0,651 | 0,44 |
| DUNLOP CMD1-16 | 16 | 25,0 | 1" | 35,60 | 1,40 | 8,8 | 1280 | 35,2 | 5100 | 300,0 | 11,81 | 0,997 | 0,68 |
| DUNLOP CMD1-20 | 20 | 32,0 | 1 1/4" | 43,50 | 1,71 | 6,3 | 920 | 25,2 | 3680 | 420,0 | 16,54 | 1,300 | 0,88 |
| DUNLOP CMD1-24 | 24 | 38,0 | 1 1/2" | 50,60 | 1,99 | 5,0 | 730 | 20,0 | 2900 | 500,0 | 19,69 | 1,480 | 1,00 |
| DUNLOP CMD1-32 | 32 | 51,0 | 2" | 64,00 | 2,52 | 4,0 | 600 | 16,0 | 2320 | 630,0 | 24,8 | 2,000 | 1,35 |

// CMD2 - COMMANDER 2 SN



// ISO 1436-1 - SAE 100 R2AT - EN 853 2SN

Tubo: gomma sintetica resistente agli oli.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: sistemi idraulici ad alta pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni ad alta temperatura. Sconsigliato l'utilizzo con vapore

Esercizio costante: -40 °C +150 °C

aria max T = +110 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Tube: oil resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

MSHA APPROVED

Applications: high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for high temperature applications. Not recommended for steam service.

Constant operation: -40 °C +150 °C (-40 °F +300 °F)

air max T = +110 °C (+230 °F)

Length: random up to 1" - 61 m max over 1 1/4"

| Code | ↔ | | | ↔ | | ↔ | | ↔ | | ↔ | | ↔ | |
|----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP CMD2-04 | 04 | 6,0 | 1/4" | 15,00 | 0,59 | 40,0 | 5850 | 160,0 | 23200 | 100,0 | 3,94 | 0,360 | 0,25 |
| DUNLOP CMD2-06 | 06 | 10,0 | 3/8" | 19,10 | 0,75 | 33,0 | 4800 | 132,0 | 19200 | 125,0 | 4,92 | 0,512 | 0,35 |
| DUNLOP CMD2-08 | 08 | 13,0 | 1/2" | 22,20 | 0,87 | 28,0 | 4000 | 112,0 | 16000 | 175,0 | 6,89 | 0,640 | 0,44 |
| DUNLOP CMD2-10 | 10 | 16,0 | 5/8" | 25,40 | 1,00 | 25,0 | 3630 | 100,0 | 14500 | 200,0 | 7,87 | 0,794 | 0,54 |
| DUNLOP CMD2-12 | 12 | 19,0 | 3/4" | 29,30 | 1,15 | 21,5 | 3120 | 86,0 | 12500 | 240,0 | 9,45 | 0,932 | 0,63 |
| DUNLOP CMD2-16 | 16 | 25,0 | 1" | 38,10 | 1,50 | 16,5 | 2400 | 66,0 | 9600 | 300,0 | 11,81 | 1,320 | 0,89 |
| DUNLOP CMD2-20 | 20 | 32,0 | 1 1/4" | 48,30 | 1,90 | 12,5 | 1820 | 50,0 | 7280 | 420,0 | 16,54 | 1,930 | 1,30 |
| DUNLOP CMD2-24 | 24 | 38,0 | 1 1/2" | 54,60 | 2,15 | 9,0 | 1310 | 36,0 | 5240 | 500,0 | 19,69 | 2,410 | 1,62 |
| DUNLOP CMD2-32 | 32 | 51,0 | 2" | 67,40 | 2,65 | 8,0 | 1200 | 32,0 | 4640 | 630,0 | 24,80 | 2,960 | 1,99 |

// DH 644 HT



// EXTRA FLEXIBLE - HIGH TEMP - SAE 100 R4

Tubo: gomma sintetica resistente agli oli.

Rinforzo: trecce tessili ad alta tenacità con spirale d'acciaio incorporata.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

APPROVATO MSHA

Applicazioni: progettato per sistemi idraulici di aspirazione, mandata oli e carburanti, per applicazioni ad alta temperatura e sistemi di ritorno dell'olio idraulico che richiedono uno stretto raggio di curvatura.

Esercizio costante: -40 °C +135 °C

Lunghezza: 61 m max

Tube: oil resistant synthetic rubber.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

MSHA APPROVED

Applications: designed for hydraulic systems of suction, discharge oil and fuel, for high temperature applications and hydraulic oil return lines requiring tight bend radius.

Constant operation: -40 °C +135 °C (-40 °F +275 °F)

Length: 61 m max

| Code | | | | | | | | | | | | | |
|---------------|------|-------|--------|--------|------|-----|-----|-----|------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DH 644-012 HT | 12 | 19,0 | 3/4" | 30,00 | 1,18 | 2,1 | 300 | 8,4 | 1200 | 38,0 | 1,50 | 0,630 | 0,43 |
| DH 644-016 HT | 16 | 25,0 | 1" | 36,00 | 1,42 | 1,7 | 250 | 6,8 | 986 | 50,0 | 1,97 | 0,810 | 0,55 |
| DH 644-020 HT | 20 | 32,0 | 1 1/4" | 43,00 | 1,69 | 1,4 | 200 | 5,6 | 800 | 64,0 | 2,52 | 1,000 | 0,68 |
| DH 644-024 HT | 24 | 38,0 | 1 1/2" | 49,00 | 1,93 | 1,0 | 150 | 4,0 | 600 | 76,0 | 2,99 | 1,150 | 0,78 |
| DH 644-032 HT | 32 | 51,0 | 2" | 62,00 | 2,44 | 0,7 | 100 | 2,8 | 400 | 102,0 | 4,02 | 1,490 | 1,01 |
| DH 644-040 HT | 40 | 63,0 | 2 1/2" | 76,00 | 2,99 | 0,5 | 75 | 2,0 | 300 | 125,0 | 4,92 | 2,230 | 1,50 |
| DH 644-048 HT | 48 | 76,0 | 3" | 89,00 | 3,50 | 0,5 | 75 | 2,0 | 300 | 152,0 | 5,98 | 2,750 | 1,85 |
| DH 644-064 HT | 64 | 102,0 | 4" | 116,00 | 4,57 | 0,5 | 75 | 2,0 | 300 | 203,0 | 7,99 | 3,610 | 2,43 |

// BASSA TEMPERATURA

// LOW TEMPERATURE

// 261E - HYPERCOLD SUPERSLIMLINE



// HYPERCOLD SUPERSLIMLINE

Tubo: gomma sintetica ultra resistente alle basse temperature.

Rinforzo: due trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

Applicazioni: sistema idraulico con fluidi a base di petrolio o acqua/glicole, carburante, oli lubrificanti. Particolarmente indicato per applicazioni con temperature estremamente rigide.

Esercizio costante: -55 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: oil resistant ultra low temperature synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: oil, water, ozone and ultra low temperature resistant synthetic rubber.

Applications: hydraulic system with petroleum or water/glycol based fluids, fuel, lubricating oils. Specially designed for ultra low temperature applications.

Constant operation: -55 °C +100 °C (-67 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↙ | | ↘ | | ↷ | | ⬆ | |
|----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 261E-04 | 04 | 6,0 | 1/4" | 13,20 | 0,52 | 42,0 | 6000 | 168,0 | 24000 | 51,0 | 2,01 | 0,280 | 0,19 |
| DUNLOP 261E-05 | 05 | 8,0 | 5/16" | 14,80 | 0,58 | 37,5 | 5500 | 150,0 | 22000 | 57,0 | 2,24 | 0,310 | 0,21 |
| DUNLOP 261E-06 | 06 | 10,0 | 3/8" | 17,40 | 0,69 | 35,0 | 5000 | 140,0 | 20000 | 64,0 | 2,52 | 0,390 | 0,27 |
| DUNLOP 261E-08 | 08 | 13,0 | 1/2" | 20,70 | 0,81 | 31,0 | 4500 | 124,0 | 18000 | 90,0 | 3,54 | 0,520 | 0,35 |
| DUNLOP 261E-10 | 10 | 16,0 | 5/8" | 23,70 | 0,93 | 28,0 | 4000 | 112,0 | 16000 | 101,0 | 3,98 | 0,600 | 0,41 |
| DUNLOP 261E-12 | 12 | 19,0 | 3/4" | 27,60 | 1,09 | 24,0 | 3500 | 96,0 | 14000 | 121,0 | 4,76 | 0,810 | 0,55 |
| DUNLOP 261E-16 | 16 | 25,0 | 1" | 35,60 | 1,40 | 21,0 | 3000 | 84,0 | 12000 | 152,0 | 5,98 | 1,220 | 0,82 |
| DUNLOP 261E-20 | 20 | 32,0 | 1 1/4" | 43,30 | 1,70 | 14,0 | 2000 | 58,0 | 8400 | 360,0 | 14,17 | 1,390 | 0,94 |
| DUNLOP 261E-24 | 24 | 38,0 | 1 1/2" | 49,90 | 1,96 | 12,5 | 1820 | 50,0 | 7280 | 430,0 | 16,93 | 1,863 | 1,26 |

// 3SPE - HYPERCOLD SUPERFOREST



// HYPERCOLD SUPERFOREST

Tubo: gomma sintetica ultra resistente alle basse temperature.

Rinforzo: tre trecce in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

Applicazioni: sistema idraulico con fluidi a base di petrolio o acqua/glicole, carburante, oli lubrificanti. Particolarmente indicato per applicazioni con temperature estremamente rigide.

Esercizio costante: -55 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Tube: oil resistant ultra low temperature synthetic rubber.

Reinforcement: three high tensile steel braids.

Cover: oil, water, ozone and ultra low temperature resistant synthetic rubber.

Applications: hydraulic system with petroleum or water/glycol based fluids, fuel, lubricating oils. Specially designed for ultra low temperature applications.

Constant operation: -55 °C +100 °C (-67 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | |
|----------------|------|------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 3SPE-08 | 08 | 13,0 | 1/2" | 24,80 | 0,98 | 46,9 | 6800 | 188,0 | 27200 | 160,0 | 6,30 | 0,909 | 0,62 |
| DUNLOP 3SPE-10 | 10 | 16,0 | 5/8" | 28,30 | 1,11 | 41,4 | 6000 | 164,0 | 23500 | 210,0 | 8,27 | 1,146 | 0,78 |
| DUNLOP 3SPE-12 | 12 | 19,0 | 3/4" | 32,20 | 1,27 | 37,5 | 5500 | 150,0 | 22000 | 260,0 | 10,24 | 1,490 | 1,01 |
| DUNLOP 3SPE-16 | 16 | 25,0 | 1" | 40,40 | 1,59 | 33,0 | 4800 | 130,8 | 19000 | 310,0 | 12,20 | 2,100 | 1,42 |

// 735E - HYPERCOLD 4SP



// EN 856 4SP

Tubo: gomma sintetica ultra resistente alle basse temperature.

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

Applicazioni: sistema idraulico ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni con temperature estremamente rigide.

Esercizio costante: -55 °C +100 °C

aria max T = +70 °C

Lunghezza: random

Note: specifiche di riferimento: SAE 100 R15 (1/1, 3/8, 1/2)

Tube: oil resistant ultra low temperature synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: oil, water, ozone and ultra low temperature resistant synthetic rubber.

Application: very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for ultra low temperature applications.

Constant operation: -55 °C +100 °C (-67 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random

Notes: specification reference: SAE 100 R15 (1/1, 3/8, 1/2)

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⚖ | |
|----------------|------|------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 735E-04 | 04 | 6,0 | 1/4" | 17,90 | 0,70 | 45,0 | 6550 | 180,0 | 26200 | 150,0 | 5,91 | 0,580 | 0,39 |
| DUNLOP 735E-06 | 06 | 10,0 | 3/8" | 21,40 | 0,84 | 44,5 | 6450 | 178,0 | 25800 | 180,0 | 7,09 | 0,749 | 0,51 |
| DUNLOP 735E-08 | 08 | 13,0 | 1/2" | 24,60 | 0,97 | 42,0 | 6000 | 168,0 | 24000 | 230,0 | 9,06 | 0,880 | 0,60 |
| DUNLOP 735E-10 | 10 | 16,0 | 5/8" | 28,20 | 1,11 | 35,0 | 5000 | 140,0 | 20000 | 250,0 | 9,84 | 1,060 | 0,72 |
| DUNLOP 735E-12 | 12 | 19,0 | 3/4" | 32,20 | 1,27 | 38,0 | 5500 | 152,0 | 22040 | 300,0 | 11,81 | 1,440 | 0,97 |
| DUNLOP 735E-16 | 16 | 25,0 | 1" | 39,70 | 1,56 | 32,0 | 4640 | 128,0 | 18560 | 340,0 | 13,39 | 1,960 | 1,32 |

// 795E - HYPERCOLD 4SH



// EN 856 4SH

Tubo: gomma sintetica ultra resistente alle basse temperature.

Rinforzo: quattro spirali in acciaio ad alta resistenza.

Copertura: gomma sintetica resistente all'olio, all'acqua, all'ozono e alle basse temperature.

Applicazioni: sistema idraulico ad altissima pressione, olio combustibile, soluzioni antigelo, aria e acqua. Particolarmente indicato per applicazioni con temperature estremamente rigide.

Esercizio costante: -55 °C +100 °C

aria max T = +70 °C

Lunghezza: random fino a 1" - 61 m max sopra 1 1/4"

Tube: oil resistant ultra low temperature synthetic rubber.

Reinforcement: four high tensile steel spirals.

Cover: oil, water, ozone and ultra low temperature resistant synthetic rubber.

Applications: very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Specially designed for ultra low temperature applications.

Constant operation: -55 °C +100 °C (-67 °F +212 °F)

air max T = +70 °C (+160 °F)

Length: random up to 1" - 61 m max over 1 1/4"

| Code | ↔ | | | ↔ | | ↔ | | ↔ | | ↔ | | ↔ | |
|----------------|------|------|--------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DUNLOP 795E-12 | 12 | 19,0 | 3/4" | 32,20 | 1,27 | 42,0 | 6000 | 168,0 | 24000 | 280,0 | 11,02 | 1,585 | 1,07 |
| DUNLOP 795E-16 | 16 | 25,0 | 1" | 38,70 | 1,52 | 38,0 | 5500 | 152,0 | 22040 | 340,0 | 13,39 | 1,957 | 1,32 |
| DUNLOP 795E-20 | 20 | 32,0 | 1 1/4" | 45,50 | 1,79 | 35,0 | 5000 | 140,0 | 20000 | 460,0 | 18,11 | 2,470 | 1,66 |
| DUNLOP 795E-24 | 24 | 38,0 | 1 1/2" | 53,50 | 2,11 | 29,0 | 4200 | 116,0 | 16800 | 560,0 | 22,05 | 3,270 | 2,20 |
| DUNLOP 795E-32 | 32 | 51,0 | 2" | 68,10 | 2,68 | 25,0 | 3630 | 100,0 | 14500 | 700,0 | 27,56 | 4,670 | 3,14 |

// RITORNO OLIO

// OIL RETURN

// DH 605T



// EXCEED SAE 100 R4

Tubo: gomma sintetica resistente agli oli.

Rinforzo: trecce tessili ad alta tenacità con spirale d'acciaio incorporata.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: progettato per sistemi idraulici di aspirazione e mandata oli e carburanti e applicazioni industriali generali.

Esercizio costante: -30 °C +80 °C

Lunghezza: 61 m max

Tube: oil resistant synthetic rubber.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: specially designed for hydraulic oil suction and delivery systems and fuels and general industrial applications.

Constant operation: -30 °C +80 °C (-22 °F +176 °F)

Length: 61 m max

| Code | ↔ | | ↔ | | ↻ | | ↻ | | ↻ | | ⊖ | |
|-------------|-------|---------|--------|------|-----|-----|-----|-----|-------|------------|--------|-------|
| | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | Vacuum (%) | Kg/m | lb/ft |
| DH 605T-019 | 19,0 | 3/4" | 29,00 | 1,14 | 1,0 | 150 | 3,0 | 450 | 76,0 | 100 | 0,610 | 0,41 |
| DH 605T-025 | 25,0 | 1" | 35,00 | 1,38 | 1,0 | 150 | 3,0 | 450 | 100,0 | 100 | 0,760 | 0,52 |
| DH 605T-030 | 30,0 | 1 3/16" | 40,00 | 1,57 | 1,0 | 150 | 3,0 | 450 | 120,0 | 100 | 0,850 | 0,58 |
| DH 605T-032 | 32,0 | 1 1/4" | 42,00 | 1,62 | 1,0 | 150 | 3,0 | 450 | 128,0 | 100 | 0,900 | 0,62 |
| DH 605T-035 | 35,0 | 1 3/8" | 45,00 | 1,77 | 1,0 | 150 | 3,0 | 450 | 140,0 | 100 | 0,980 | 0,67 |
| DH 605T-038 | 38,0 | 1 1/2" | 48,00 | 1,89 | 1,0 | 150 | 3,0 | 450 | 152,0 | 100 | 1,050 | 0,72 |
| DH 605T-040 | 40,0 | 1 9/16" | 50,00 | 1,97 | 1,0 | 150 | 3,0 | 450 | 160,0 | 100 | 1,090 | 0,75 |
| DH 605T-042 | 42,0 | 1 5/8" | 52,00 | 2,04 | 1,0 | 150 | 3,0 | 450 | 168,0 | 100 | 1,150 | 0,79 |
| DH 605T-045 | 45,0 | 1 3/4" | 55,00 | 2,16 | 1,0 | 150 | 3,0 | 450 | 180,0 | 100 | 1,220 | 0,83 |
| DH 605T-048 | 48,0 | 1 7/8" | 58,00 | 2,28 | 1,0 | 150 | 3,0 | 450 | 192,0 | 100 | 1,280 | 0,87 |
| DH 605T-051 | 51,0 | 2" | 61,00 | 2,40 | 1,0 | 150 | 3,0 | 450 | 204,0 | 100 | 1,350 | 0,92 |
| DH 605T-057 | 57,0 | 2 1/4" | 67,00 | 2,64 | 1,0 | 150 | 3,0 | 450 | 228,0 | 100 | 1,510 | 1,02 |
| DH 605T-060 | 60,0 | 2 3/8" | 72,00 | 2,84 | 1,0 | 150 | 3,0 | 450 | 240,0 | 100 | 2,020 | 1,38 |
| DH 605T-063 | 63,0 | 2 1/2" | 75,00 | 2,95 | 1,0 | 150 | 3,0 | 450 | 252,0 | 90 | 2,110 | 1,44 |
| DH 605T-070 | 70,0 | 2 3/4" | 82,00 | 3,23 | 1,0 | 150 | 3,0 | 450 | 280,0 | 90 | 2,350 | 1,61 |
| DH 605T-076 | 76,0 | 3" | 88,00 | 3,46 | 1,0 | 150 | 3,0 | 450 | 304,0 | 90 | 2,520 | 1,73 |
| DH 605T-080 | 80,0 | 3 1/8" | 94,00 | 3,70 | 1,0 | 150 | 3,0 | 450 | 320,0 | 90 | 2,700 | 1,85 |
| DH 605T-090 | 90,0 | 3 1/2" | 104,00 | 4,09 | 1,0 | 150 | 3,0 | 450 | 360,0 | 90 | 3,140 | 2,15 |
| DH 605T-102 | 102,0 | 4" | 116,00 | 4,57 | 1,0 | 150 | 3,0 | 450 | 408,0 | 90 | 3,500 | 2,40 |
| DH 605T-110 | 110,0 | 4 5/16" | 124,00 | 4,88 | 1,0 | 150 | 3,0 | 450 | 440,0 | 90 | 4,240 | 2,90 |
| DH 605T-115 | 115,0 | 4 1/2" | 129,00 | 5,08 | 1,0 | 150 | 3,0 | 450 | 460,0 | 90 | 4,410 | 3,02 |
| DH 605T-120 | 120,0 | 4 3/4" | 138,00 | 5,43 | 1,0 | 150 | 3,0 | 450 | 480,0 | 80 | 5,640 | 3,86 |
| DH 605T-127 | 127,0 | 5" | 145,00 | 5,71 | 1,0 | 150 | 3,0 | 450 | 508,0 | 80 | 5,930 | 4,06 |
| DH 605T-133 | 133,0 | 5 1/4" | 151,00 | 5,94 | 1,0 | 150 | 2,5 | 375 | 532,0 | 80 | 6,170 | 4,27 |
| DH 605T-152 | 152,0 | 6" | 170,00 | 6,70 | 1,0 | 150 | 2,5 | 375 | 608,0 | 80 | 7,360 | 5,04 |
| DH 605T-203 | 203,0 | 8" | 225,00 | 8,85 | 1,0 | 150 | 2,5 | 375 | 812,0 | 70 | 11,700 | 8,02 |

// DH 634



// EXTRA FLEXIBLE - SAE 100 R4

Tubo: gomma sintetica resistente agli oli.

Rinforzo: trecce tessili ad alta tenacità con spirale d'acciaio incorporata.

Copertura: gomma sintetica resistente all'abrasione, all'ozono e agli idrocarburi.

Applicazioni: progettato per sistemi idraulici di aspirazione e mandata oli e carburanti e applicazioni industriali generali.

Esercizio costante: -40 °C +100 °C

Lunghezza: 61 m max

Tube: oil resistant synthetic rubber.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: abrasion, ozone and hydrocarbon resistant synthetic rubber.

Applications: specially designed for hydraulic oil suction and delivery systems and fuels and general industrial applications.

Constant operation: -40 °C +100 °C (-40 °F +212 °F)

Length: 61 m max

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⊞ | |
|------------|------|-------|--------|--------|------|-----|-----|-----|------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| DH 634-012 | 12 | 19,0 | 3/4" | 30,00 | 1,18 | 2,1 | 300 | 8,4 | 1200 | 38,0 | 1,50 | 0,600 | 0,41 |
| DH 634-016 | 16 | 25,0 | 1" | 36,00 | 1,42 | 1,7 | 250 | 6,8 | 986 | 50,0 | 1,97 | 0,750 | 0,51 |
| DH 634-020 | 20 | 32,0 | 1 1/4" | 43,00 | 1,69 | 1,4 | 200 | 5,6 | 800 | 64,0 | 2,52 | 0,920 | 0,62 |
| DH 634-024 | 24 | 38,0 | 1 1/2" | 49,00 | 1,93 | 1,0 | 150 | 4,0 | 600 | 76,0 | 2,99 | 1,060 | 0,72 |
| DH 634-032 | 32 | 51,0 | 2" | 62,00 | 2,44 | 0,7 | 100 | 2,8 | 400 | 102,0 | 4,02 | 1,380 | 0,93 |
| DH 634-040 | 40 | 63,0 | 2 1/2" | 76,00 | 2,99 | 0,4 | 60 | 1,6 | 240 | 125,0 | 4,92 | 2,180 | 1,47 |
| DH 634-048 | 48 | 76,0 | 3" | 89,00 | 3,50 | 0,4 | 60 | 1,6 | 240 | 152,0 | 5,98 | 2,590 | 1,75 |
| DH 634-064 | 64 | 102,0 | 4" | 116,00 | 4,57 | 0,2 | 30 | 0,8 | 120 | 203,0 | 7,99 | 3,400 | 2,29 |

// LAVAGGIO ALTA PRESSIONE // PRESSURE WASH

// IDRO 138 P



Tubo: gomma sintetica resistente agli oli, acqua calda e detersivi.

Rinforzo: una treccia d'acciaio ad alta resistenza.

Copertura: liscia. Gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi, microforata. Disponibile anche con la copertura nera.

Applicazioni: idropultrici ad alta pressione. Particolarmente indicato in applicazioni con acqua calda. Sconsigliato l'utilizzo con vapore.

Esercizio costante: -40 °C +155 °C

Lunghezza: random

Tube: oil, detergents and hot water resistant synthetic rubber.

Reinforcement: one high tensile steel braid.

Cover: smooth. Abrasion, ozone and hydrocarbon resistant blue synthetic rubber, pin-pricked. Black cover also available.

Applications: high pressure power cleaners. Specially designed for hot water applications. Not recommended for steam service.

Constant operation: -40 °C +155 °C (-40 °F +302 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⊞ | |
|----------------|------|------|-------|-------|------|------|------|------|-------|------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 138P-04 | 04 | 6,0 | 1/4" | 12,10 | 0,48 | 21,0 | 3000 | 84,0 | 12000 | 50,0 | 1,97 | 0,180 | 0,13 |
| HIFLEX 138P-05 | 05 | 8,0 | 5/16" | 14,10 | 0,56 | 21,0 | 3000 | 84,0 | 12000 | 60,0 | 2,36 | 0,190 | 0,13 |
| HIFLEX 138P-06 | 06 | 10,0 | 3/8" | 15,60 | 0,61 | 21,0 | 3000 | 73,0 | 10588 | 65,0 | 2,56 | 0,274 | 0,19 |
| HIFLEX 138P-08 | 08 | 13,0 | 1/2" | 19,50 | 0,77 | 21,0 | 3000 | 73,0 | 10588 | 90,0 | 3,54 | 0,390 | 0,27 |

// IDRO 238 P



Tubo: gomma sintetica resistente agli oli, acqua calda e detersivi.

Rinforzo: due trecce d'acciaio ad alta resistenza.

Copertura: liscia. Gomma sintetica blu resistente all'abrasione, all'ozono e agli idrocarburi, microforata. Disponibile anche con la copertura nera.

Applicazioni: idropultrici ad alta pressione. Particolarmente indicato in applicazioni con acqua calda. Sconsigliato l'utilizzo con vapore.

Esercizio costante: -40 °C +155 °C

Lunghezza: random

Tube: oil, detergents and hot water resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: smooth. Abrasion, ozone and hydrocarbon resistant blue synthetic rubber, pin-pricked. Black cover also available.

Applications: high pressure power cleaners. Specially designed for hot water applications. Not recommended for steam service.

Constant operation: -40 °C +155 °C (-40 °F +302 °F)

Length: random

| Code | ↔ | | | ↔ | | ↻ | | ↻ | | ↷ | | ⊞ | |
|----------------|------|------|-------|-------|------|------|------|-------|-------|-------|------|-------|-------|
| | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft |
| HIFLEX 238P-04 | 04 | 6,0 | 1/4" | 13,20 | 0,52 | 40,0 | 5850 | 140,0 | 20000 | 70,0 | 2,76 | 0,253 | 0,18 |
| HIFLEX 238P-05 | 05 | 8,0 | 5/16" | 14,90 | 0,59 | 40,0 | 5850 | 140,0 | 20000 | 76,0 | 2,99 | 0,293 | 0,20 |
| HIFLEX 238P-06 | 06 | 10,0 | 3/8" | 16,70 | 0,66 | 40,0 | 5850 | 130,0 | 18900 | 90,0 | 3,54 | 0,380 | 0,26 |
| HIFLEX 238P-08 | 08 | 13,0 | 1/2" | 20,10 | 0,79 | 40,0 | 5850 | 120,0 | 17450 | 115,0 | 4,53 | 0,492 | 0,34 |



PRINCIPALI APPLICAZIONI

- PULIZIA DELLE SUPERFICI
- IDRODEMOLIZIONI
- TAGLIO A GETTO D'ACQUA



// WATERBLAST

// WATERBLAST - WB10L



Tubo: gomma sintetica resistente agli oli.
Rinforzo: quattro spirali d'acciaio ad alta resistenza.
Copertura: gomma sintetica resistente all'olio, all'acqua e all'ozono.
Applicazioni: progettato per applicazioni ad acqua ad altissima pressione.
Esercizio costante: -10 °C +70 °C
Lunghezza: pezzature multiple o diverse disponibili su richiesta.

// WATERBLAST

Tube: oil and water resistant synthetic rubber.
Reinforcement: four high tensile steel spirals.
Cover: oil, water and ozone resistant synthetic rubber.
Applications: very high pressure water jetting.
Constant operation: -10 °C +70 °C (14 °F +158 °F)
Length: multiples of lengths or different on demand.

| Code | Const. | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | | m |
|----------------|--------|------|------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft | |
| HIFLEX WB10L08 | 4WS | 08 | 13,0 | 1/2" | 13,00 | 0,51 | 70,0 | 10000 | 175,0 | 25000 | 200,0 | 7,87 | 0,805 | 0,55 | 20,00 |
| HIFLEX WB10L12 | 4WS | 12 | 19,0 | 3/4" | 32,20 | 1,27 | 70,0 | 10000 | 175,0 | 25000 | 210,0 | 8,27 | 1,450 | 0,98 | 20,00 |
| HIFLEX WB10L16 | 4WS | 16 | 25,0 | 1" | 38,70 | 1,52 | 70,0 | 10000 | 175,0 | 25000 | 320,0 | 12,60 | 1,981 | 1,34 | 20,00 |

// WATERBLAST - WB15L



Tubo: gomma sintetica resistente agli oli.
Rinforzo: quattro spirali d'acciaio ad alta resistenza.
Copertura: gomma sintetica resistente all'olio, all'acqua e all'ozono.
Applicazioni: progettato per applicazioni ad acqua ad altissima pressione.
Esercizio costante: -10 °C +70 °C
Lunghezza: pezzature multiple o diverse disponibili su richiesta.

Tube: oil and water resistant synthetic rubber.
Reinforcement: four high tensile steel spirals.
Cover: oil, water and ozone resistant synthetic rubber.
Applications: very high pressure water jetting.
Constant operation: -10 °C +70 °C (14 °F +158 °F)
Length: multiples of lengths or different on demand.

| Code | Const. | ↻ | | | ↻ | | ↻ | | ↻ | | ↻ | | ↻ | | m |
|----------------|--------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft | |
| HIFLEX WB15L06 | 4WS | 06 | 10,0 | 3/8" | 21,40 | 0,84 | 124,0 | 18000 | 310,0 | 45000 | 150,0 | 5,91 | 0,850 | 0,58 | 20,00 |
| HIFLEX WB15L08 | 4WS | 08 | 13,0 | 1/2" | 24,40 | 0,96 | 110,0 | 16000 | 275,0 | 40000 | 200,0 | 7,87 | 1,120 | 0,76 | 20,00 |
| HIFLEX WB15L12 | 4WS | 12 | 19,0 | 3/4" | 32,00 | 1,26 | 100,0 | 14500 | 250,0 | 36000 | 280,0 | 11,02 | 1,683 | 1,14 | 20,00 |

// WATERBLAST - WB20L



Tubo: gomma sintetica resistente agli oli.

Rinforzo: quattro o sei spirali in acciaio ad alta resistenza o quattro spirali in acciaio ad alta resistenza e una treccia di acciaio.

Copertura: gomma sintetica resistente all'olio, all'acqua e all'ozono.

Applicazioni: progettato per applicazioni ad acqua ad altissima pressione.

Esercizio costante: -10 °C +70 °C

Lunghezza: pezzature multiple o diverse disponibili su richiesta.

Tube: oil and water resistant synthetic rubber.

Reinforcement: four or six high tensile steel spirals or four high tensile steel spiral and one steel braid.

Cover: oil, water and ozone resistant synthetic rubber.

Applications: very high pressure water jetting.

Constant operation: -10 °C +70 °C (14 °F +158 °F)

Length: multiples of lengths or different on demand.

| Code | Const. | ↔ | | | ↔ | | ↻ | | ↻ | | ⤴ | | ⤵ | | m |
|----------------|---------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Dash | mm | In | mm | In | Mpa | psi | Mpa | psi | mm | In | Kg/m | lb/ft | |
| HIFLEX WB20L04 | 4WS | 04 | 6,0 | 1/4" | 16,20 | 0,64 | 140,0 | 20000 | 350,0 | 50000 | 125,0 | 4,92 | 0,609 | 0,41 | 20,00 |
| HIFLEX WB20L05 | 4WS+1WB | 05 | 8,0 | 5/16" | 17,30 | 0,68 | 140,0 | 20000 | 350,0 | 50000 | 135,0 | 5,31 | 0,660 | 0,45 | 20,00 |
| HIFLEX WB20L06 | 4WS+1WB | 06 | 10,0 | 3/8" | 22,00 | 0,87 | 140,0 | 20000 | 350,0 | 50000 | 150,0 | 5,91 | 1,021 | 0,69 | 20,00 |
| HIFLEX WB20L08 | 4WS+1WB | 08 | 13,0 | 1/2" | 29,50 | 1,16 | 140,0 | 20000 | 350,0 | 50000 | 200,0 | 7,87 | 1,433 | 0,97 | 20,00 |
| HIFLEX WB20L12 | 6WS | 12 | 19,0 | 3/4" | 35,00 | 1,38 | 140,0 | 20000 | 350,0 | 50000 | 300,0 | 11,81 | 2,529 | 1,70 | 20,00 |