

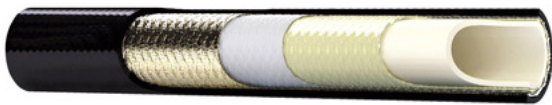


// TUBI OLEODINAMICI HYDRAULIC HOSES

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// TERMOPLASTICO

// 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

// THERMOPLASTIC

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.

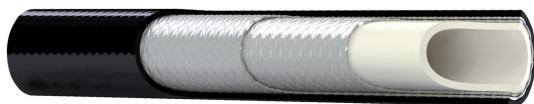
Constant operation: -40°C to +100°C (-40°F +212°F)

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.

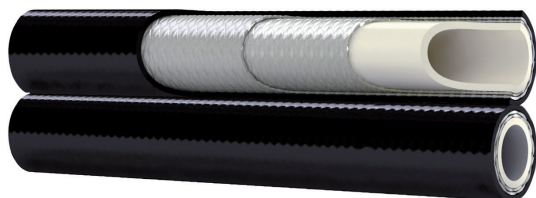
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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.

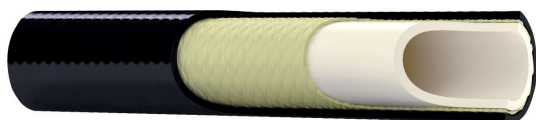
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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.

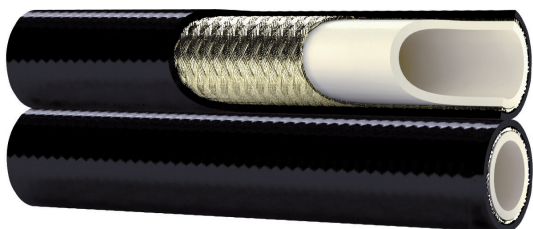
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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.

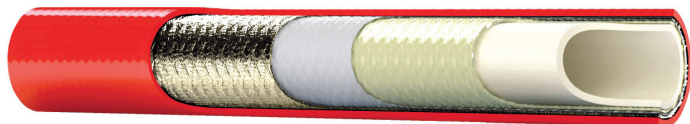
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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.

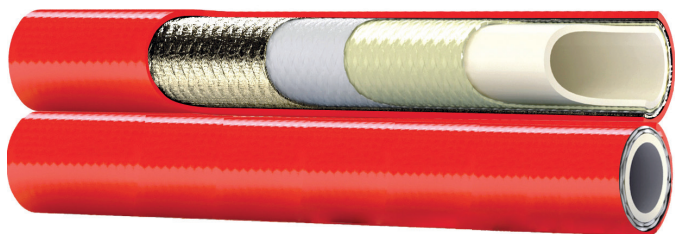
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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

// 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

Tube: 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

Tube: 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)

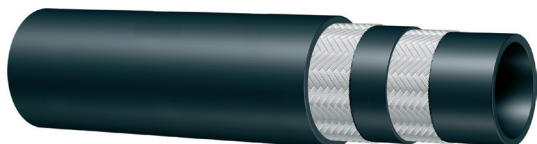
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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

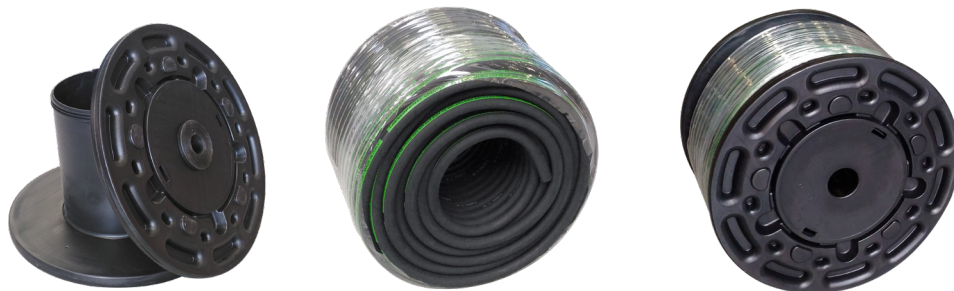


VANTAGGI

- 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 – 2SC



// 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

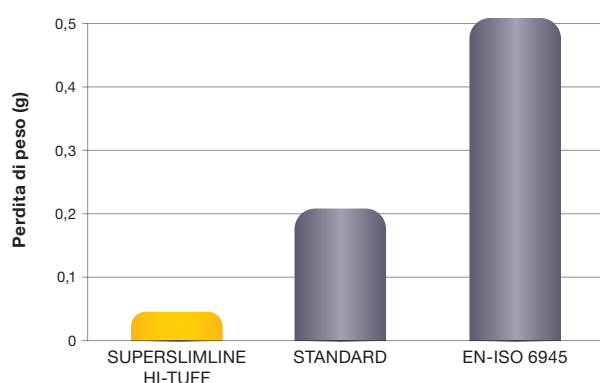
Code	↔			↔		↔		↔		↔		↔	
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HIFLEX 221G-04 RAILWAY	04	6,0	1/4"	13,20	0,52	40,0	5850	160,0	23200	50,0	1,97	0,270	0,19
HIFLEX 221G-05 RAILWAY	05	8,0	5/16"	14,50	0,57	35,0	5000	140,0	20000	55,0	2,17	0,310	0,21
HIFLEX 221G-06 RAILWAY	06	10,0	3/8"	17,00	0,67	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

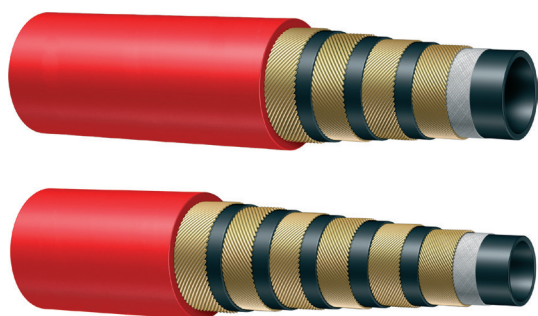
Applications: very high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

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

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 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	

// PF5K PLUS - POWERFLEXBIO 5000 PLUS 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 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"

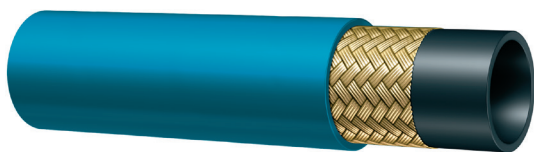
Notes: also available with TUFLEX cover

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.

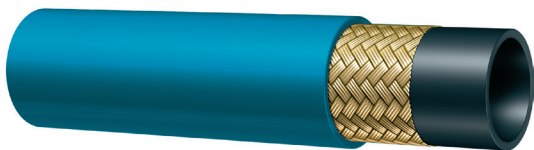
Constant operation: -40 °C +135 °C (-40 °F +275 °F)

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.

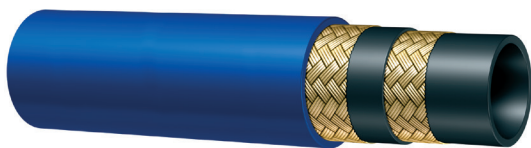
Constant operation: -40 °C +150 °C (-40 °F +300 °F)

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



// EXCEED 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



// EXCEED 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.

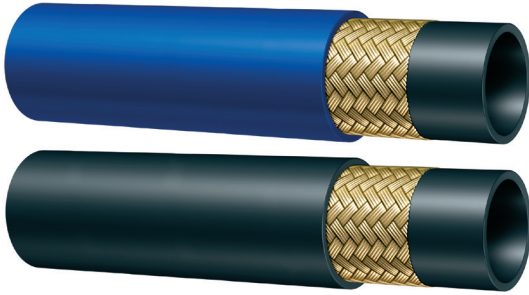
Constant operation: -40 °C +100 °C (-40 °F +212 °F)

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 detergenti.

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: idropulitrici 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.

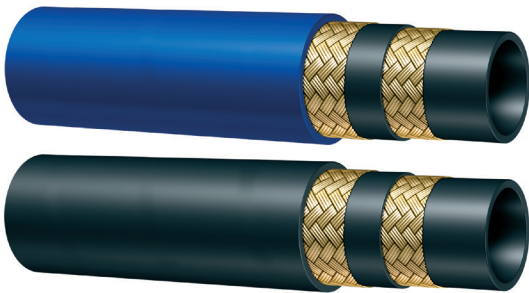
Applications: high pressure power cleaners. Specially designed for hot water applications. Not recommended for steam service.

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 detergenti.

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: idropulitrici 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 e all'acqua.
Rinforzo: quattro spirali d'acciaio ad alta resistenza.
Copertura: gomma sintetica resistente agli oli, 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.														
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB10L-08	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 WB10L-12	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 WB10L-16	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

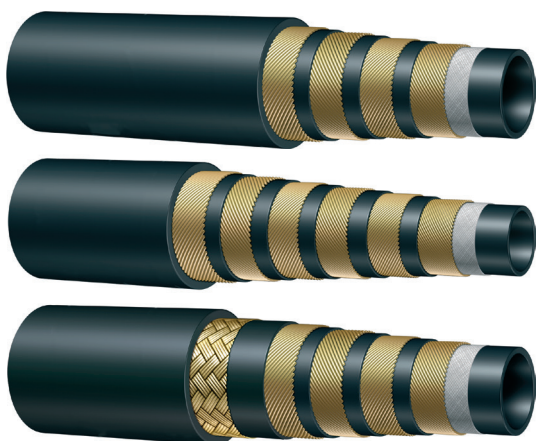


Tubo: gomma sintetica resistente agli oli e all'acqua.
Rinforzo: quattro spirali d'acciaio ad alta resistenza.
Copertura: gomma sintetica resistente agli oli, all'acqua e all'ozono.
Applicazioni: progettato per applicazioni ad acqua ad altissima pressione.
Esercizio costante: -10 °C +70 °C
Lunghezza: 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.														
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB15L-06	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 WB15L-08	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 WB15L-12	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 e all'acqua.

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 agli oli, 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.	↔			↔		↻	↻	↻	↻	↵		↻		↻
		Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft	m
HIFLEX WB20L-04	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 WB20L-05	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 WB20L-06	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 WB20L-08	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 WB20L-12	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