

// 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