



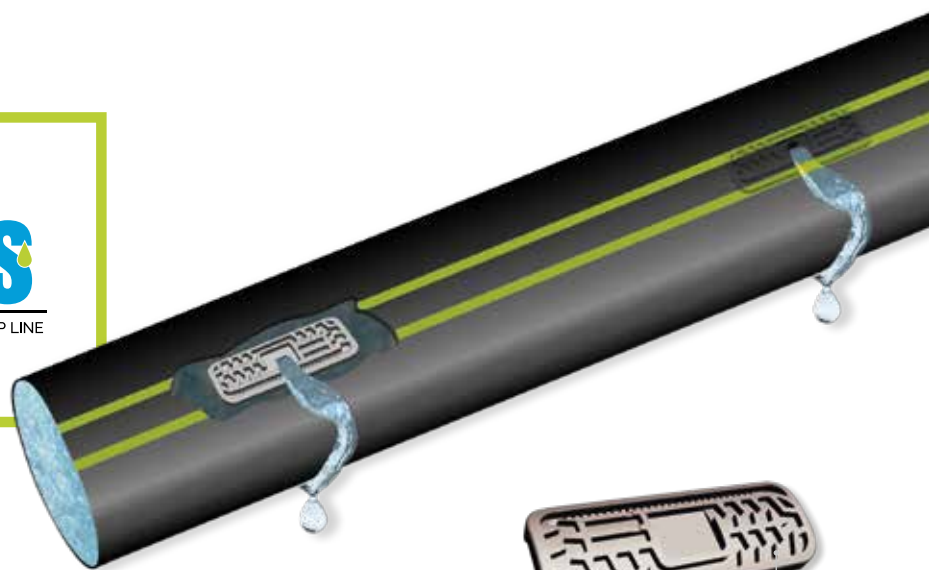
 IRRIGATION

Drip line
Drip tape



01.2023

 **SAB**
cherish your water
 **SYSTEM GROUP**



- ✓ **Uniformità eccellente: CV < 3.0**
Excellent flow rate: CV < 3.0 / Debit excellent: CV < 3.0 / Excelente caudal: CV < 3.0 / Превосходный показатель расхода: CV < 3.0
- ✓ **Esponente estremamente basso: 0,49**
Extremely low exponent: 0,49 / Exponent extrêmement faible: 0,49 / Exponente extremadamente bajo: 0,49 / Крайне низкий экспонент 0,49
- ✓ **Elevata resistenza all'occlusione**
High resistance to clogging / Haute resistance au obstruction / Alta resistencia al taponamiento / Высокая устойчивость к засорению
- ✓ **Filtrazione richiesta**
Filtration required / Filtrage recommandé / Filtración requerida / Требуемый уровень фильтрации
130 micron - 120 mesh → 1,0 / 1,5 / 2,0 l/h
100 micron - 150 mesh → 0,6 l/h

✓ **Flusso ad elevata turbolenza**
Guaranteed water turbulence / Turbulence de l'eau garantie / Turbulencia de agua garantizada / Поток высокой турбулентности

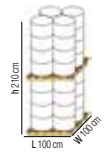
✓ **Labirinto ampio e profondo**
Deep and wide flow path
Labyrinthe profond et à large section
Laberinto de sección profunda y amplia
Широкий и глубокий лабиринт

✓ **Filtro a sezione tridimensionale**
Large 3D filtration area / Large zone de filtration 3D / Amplia área de filtración 3D / Обильная поверхность фильтрации 3D

			Ø 16 mm				Ø 22 mm				Ø 29 mm			
			*m				*m				*m			
l/h	cm	l/h-m	* 90%	85%	cm	l/h-m	* 90%	85%	cm	l/h-m	* 90%	85%		
0,6	15	4,0	141	173	15	4,0	243	305	15	4,0	377	468		
	20	3,0	174	213	20	3,0	300	376	20	3,0	466	578		
	25	2,4	204	249	25	2,4	360	451	25	2,4	555	688		
	30	2,0	225	278	30	2,0	393	480	30	2,0	600	748		
	40	1,5	265	330	40	1,5	472	523	40	1,5	721	890		
	50	1,2	305	380	50	1,2	543	601	50	1,2	829	996		
1,0	15	6,7	109	128	15	6,7	181	223	15	6,7	279	345		
	20	5,0	135	158	20	5,0	223	276	20	5,0	345	426		
	25	4,0	158	185	25	4,0	268	331	25	4,0	411	507		
	30	3,3	173	205	30	3,3	289	357	30	3,3	446	552		
	40	2,5	212	246	40	2,5	346	428	40	2,5	536	663		
	50	2,0	244	283	50	2,0	398	492	50	2,0	616	762		
1,5	15	10,0	95	106	15	10,0	150	186	15	10,0	232	287		
	20	7,5	119	132	20	7,5	186	229	20	7,5	287	354		
	25	6,0	142	157	25	6,0	223	275	25	6,0	341	421		
	30	5,0	149	170	30	5,0	240	297	30	5,0	370	459		
	40	3,8	180	205	40	3,8	288	356	40	3,8	445	551		
	50	3,0	207	236	50	3,0	331	409	50	3,0	512	633		
2,0	15	13,3	73	91	15	13,3	116	144	15	13,3	180	223		
	20	10,0	83	102	20	10,0	144	178	20	10,0	223	275		
	25	8,0	96	119	25	8,0	172	214	25	8,0	265	327		
	30	6,7	107	132	30	6,7	187	230	30	6,7	288	357		
	40	5,0	128	159	40	5,0	224	277	40	5,0	347	428		
	50	4,0	147	183	50	4,0	257	318	50	4,0	399	493		

* E.U. – uniformità di emissione / emission uniformity / uniformité d'émission / uniformidad de emisión / равномерность расхода

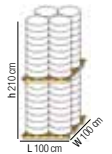
* m – lunghezza d'ala / max. lateral length / longueur / longitud / длина ряда



Ø	mil	mm	bar	bar max	15 cm		20 cm		25 cm		30 cm		40 cm		50 cm		coils x pallet
					m	kg	m	kg	m	kg	m	kg	m	kg	m	kg	
16	5	0,125	0,6	0,7	2.700	26,5	3.000	25,1	3.200	25,7	3.500	25,2	3.900	24,5	4.200	23,6	16 - 28 - 32
16	6	0,150	0,7	0,8	2.400	25,1	2.700	23,9	2.900	25,0	3.200	24,5	3.400	23,2	3.600	22,4	16 - 28 - 32
16	7	0,175	0,7	0,9	2.100	25,3	2.400	24,2	2.700	25,5	3.000	25,0	3.200	23,8	3.400	22,8	16 - 28 - 32
16	8	0,200	0,7	1,0	1.900	23,6	2.100	22,8	2.200	23,3	2.400	23,1	2.600	22,7	2.800	21,7	16 - 28 - 32
16	10	0,250	0,7	1,1	1.600	22,9	1.800	22,2	1.900	24,4	2.000	24,1	2.100	23,7	2.300	23,5	16 - 28 - 32
16	12	0,300	0,7	1,3	1.400	21,9	1.500	21,4	1.600	24,1	1.700	23,8	1.800	23,5	1.900	23,3	16 - 28 - 32
16	15	0,380	0,7	1,5	950	22,6	1.050	23,8	1.000	22,2	1.100	23,5	1.150	23,3	1.200	23,1	16 - 28 - 32
16	18	0,450	0,7	1,7	800	21,9	800	21,5	800	21,3	800	21,2	800	21,0	800	20,8	16 - 28 - 32
16	25	0,600	0,7	2,0	600	19,3	600	19,0	600	18,9	600	18,8	600	18,6	600	18,6	16 - 28 - 32
16	30	0,760	0,7	2,0	400	16,1	400	15,9	400	15,8	400	15,7	400	15,7	400	15,6	16 - 28 - 32
16	35	0,890	0,7	2,0	350	14,5	350	14,4	350	14,3	350	14,2	350	14,2	350	14,1	16 - 28 - 32
22	6	0,150	0,6	0,7	2.000	26,5	2.200	25,6	2.300	25,0	2.500	24,6	2.600	24,1	2.800	23,9	16 - 28 - 32
22	7	0,175	0,7	0,8	1.800	27,5	1.900	26,6	2.000	26,1	2.200	25,7	2.300	25,3	2.400	25,0	16 - 28 - 32
22	8	0,200	0,7	0,9	1.600	26,3	1.700	25,5	1.800	25,1	1.900	24,8	2.000	24,4	2.100	24,2	16 - 28 - 32
22	10	0,250	0,7	1,0	1.200	22,8	1.300	22,3	1.400	22,0	1.500	21,8	1.600	21,5	1.700	21,3	16 - 28 - 32
22	12	0,300	0,7	1,1	900	22,4	950	22,0	1.000	21,7	1.050	21,6	1.100	21,3	1.150	21,2	16 - 28 - 32
22	15	0,380	0,7	1,3	700	19,5	700	19,2	750	19,0	750	18,9	800	18,7	800	18,6	16 - 28 - 32
22	18	0,450	0,7	1,5	550	16,7	550	16,5	550	16,3	550	16,3	600	16,1	600	16,1	16 - 28 - 32
29	10	0,250	0,7	1,0													16 - 28 - 32
29	12	0,300	0,7	1,5													16 - 28 - 32
29	15	0,380	0,7	1,5													16 - 28 - 32
29	18	0,450	0,7	1,7													16 - 28 - 32

a richiesta / on request

Half coil

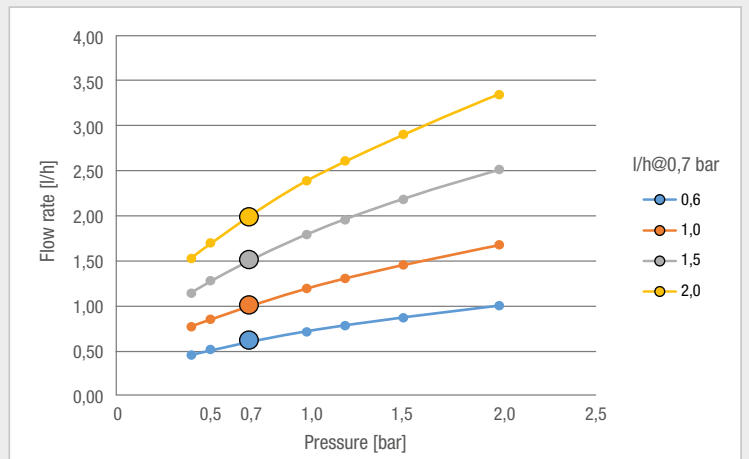


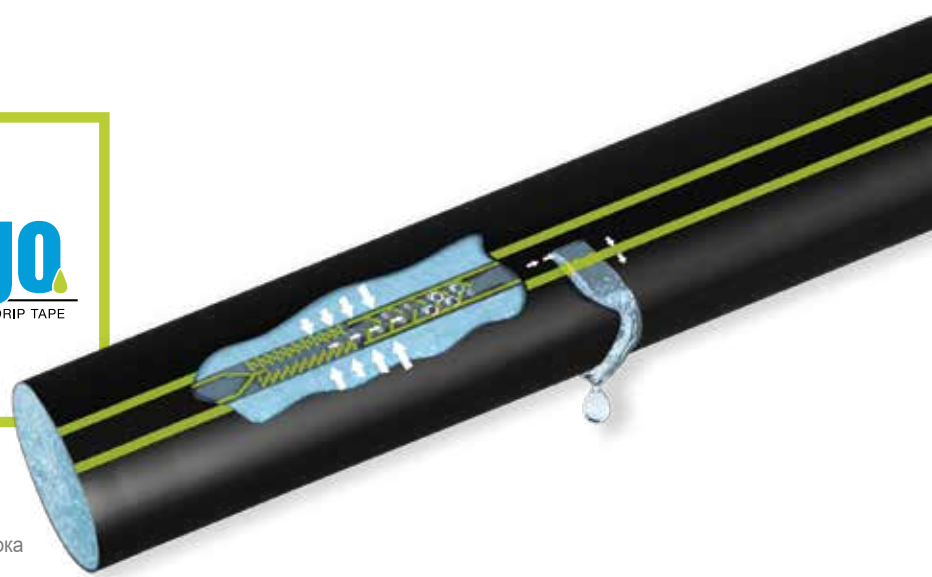
Ø	mil	mm	bar	bar max	15 cm		20 cm		25 cm		30 cm		40 cm		50 cm		coils x pallet
					m	kg	m	kg	m	kg	m	kg	m	kg	m	kg	
16	6	0,150	0,7	0,8	1.200	13,0	1.350	12,4	1.450	12,9	1.600	12,7	1.700	12,0	1.800	11,6	56
16	8	0,200	0,7	1,0	950	12,2	1.050	11,8	1.100	12,1	1.200	12,0	1.300	11,8	1.400	11,3	56

Flow rate vs Pressure

Nominal flow	Pressure [bar]	0,4	0,5	0,7	1,0	1,2	1,5	2,0
	0,6	0,46	0,51	0,60	0,71	0,78	0,87	1,00
1,0	0,76	0,85	1,00	1,19	1,30	1,46	1,68	
1,5	1,14	1,27	1,50	1,79	1,96	2,18	2,51	
2,0	1,52	1,70	2,00	2,38	2,61	2,91	3,35	

Flow vs Pressure chart



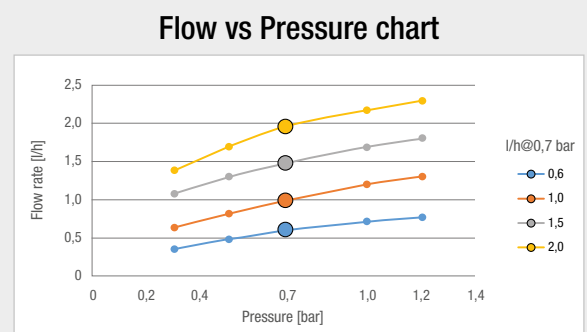


- ✓ **Gocciolatore anti reflusso**
Anti-reflux slit emitter / Orifice anti-reflux /
Gotero protegido / Эмиттер с предотвращением противотока
- ✓ **Flusso turbolento**
Turbulent flow / Flux turbulent /
Flujo turbolento / Турбулентный поток
- ✓ **Filtrazione richiesta**
Filtration required / Filtrage recommandé /
Filtración requerida / Требуемый уровень фильтрации
100 micron - 150 mesh
- ✓ **Labirinto ad ampia sezione**
Large section labyrinth / Labyrinthe à section large /
Laberinto de sección amplia / Лабиринт широкого сечения
- ✓ **Filtro d'ingresso**
Inlet filter / Filtre d'entrée /
Filtro de entrada / Входной фильтр

I/h	cm	I/h-m	Ø 16 mm		Ø 22 mm	
			* 90%	* 85%	* 90%	* 85%
0,6	15	4,0	165	180	252	298
	20	3,0	210	260	380	475
	30	2,0	270	340	490	610
	40	1,5	320	400	600	700
1,0	10	10,0	100	120	-	-
	15	6,6	120	140	190	228
	20	5,0	150	185	285	330
	30	3,3	190	240	365	400
	40	2,5	225	280	450	550
1,5	10	15,0	80	95	-	-
	20	7,5	110	140	210	250
	30	5,0	140	170	280	300
	40	3,8	-	-	340	410
2,0	10	20,0	60	70	-	-
	20	10,0	85	105	-	-

Flow rate vs Pressure

Pressure [bar]	0,3	0,5	0,7	1,0	
Nominal flow	0,6	0,37	0,50	0,60	0,73
	1,0	0,65	0,83	1,00	1,21
	1,5	1,10	1,31	1,48	1,69
	2,0	1,39	1,71	1,96	2,18



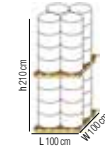
* E.U. – uniformità di emissione / emission uniformity
uniformité d'émission / uniformidad de emisión / равномерность расхода
* m – lunghezza d'ala / max. lateral length / longueur / longitud / длина ряда

Main coil

CODE: 33L

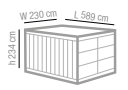


Ø	mil	mm	bar	bar max	m	Kg
16	5	0,125	0,6	0,7	3500	30,0
16	6	0,150	0,7	0,8	3000	29,5
16	7	0,175	0,7	0,9	2500	26,5
16	8	0,200	0,7	1,0	2200	27,0
16	10	0,250	0,7	1,1	1800	25,0
16	12	0,300	0,7	1,3	1500	24,0
16	15	0,375	0,7	1,5	1200	23,0
22	6	0,150	0,6	0,7	2200	28,0
22	7	0,175	0,7	0,8	2000	27,0
22	8	0,200	0,7	0,9	1700	27,0
22	10	0,250	0,7	1,0	1300	26,0
22	12	0,300	0,7	1,1	1000	24,0



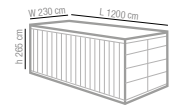
coils x pallet
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32

20' container



pallet	coils
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280

40' high cube container



pallet	coils
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768

truck

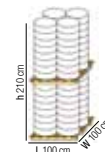


pallet	coils
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832

Half coil

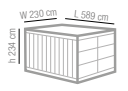


Ø	mil	mm	bar	bar max	m	Kg
16	5	0,125	0,6	0,7	1750	15,4
16	6	0,150	0,7	0,8	1500	15,2
16	7	0,175	0,7	0,9	1250	13,4
16	8	0,200	0,7	1,0	1100	13,7



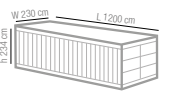
coils x pallet
56
56
56
56

20' container



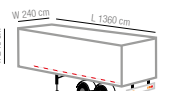
pallet	coils
10	560
10	560
10	560
10	560

40' container



pallet	coils
24	1344
24	1344
24	1344
24	1344

truck

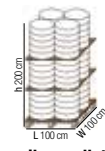


pallet	coils
26	1456
26	1456
26	1456
26	1456

1000m coil

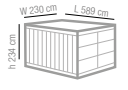


Ø	mil	mm	bar	bar max	m	Kg
-	-	-	-	-	-	-
16	6	0,150	0,7	0,8	1000	10,2
16	7	0,175	0,7	0,9	1000	10,7
16	8	0,200	0,7	1,0	1000	12,4



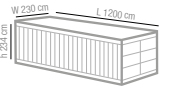
coils x pallet
72
60
60

20' container



pallet	coils
10	720
10	600
10	600

40' container



pallet	coils
24	1728
24	1440
24	1440

truck

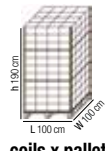


pallet	coils
26	1872
26	1560
26	1560

200m coil

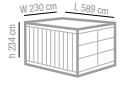


Ø	mil	mm	bar	bar max	m	Kg
16	6	0,150	0,7	0,8	200	2,2
16	7	0,175	0,7	0,9	200	2,5
16	8	0,200	0,7	1,0	200	2,6



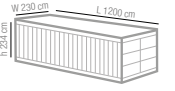
coils x pallet
176
176
176

20' container



pallet	coils
10	1760
10	1760
10	1760

40' container



pallet	coils
24	4224
24	4224
24	4224

truck

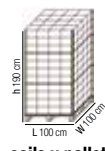


pallet	coils
26	4576
26	4576
26	4576

100m coil

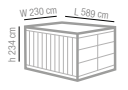


Ø	mil	mm	bar	bar max	m	Kg
16	6	0,150	0,7	0,8	100	1,3
16	7	0,175	0,7	0,9	100	1,3
16	8	0,200	0,7	1,0	100	1,5



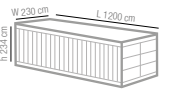
coils x pallet
368
368
368

20' container



pallet	coils
10	3680
10	3680
10	3680

40' container



pallet	coils
24	8832
24	8832
24	8832

truck



pallet	coils
26	9568
26	9568
26	9568



✓ **Gocciolatore anti reflusso**
Anti-reflux slit emitter / Orifizio anti-reflux /
Gotero protegido / Эмиттер с предотвращением противотока

✓ **Flusso turbolento**
Turbulent flow / Flux turbulent /
Flujo turbulento / Турбулентный поток

✓ **Filtrazione richiesta**
Filtration required / Filtrage recommandé /
Filtración requerida / Требуемый уровень фильтрации
100 micron - 150 mesh

✓ **Labirinto ad ampia sezione**
Large section labyrinth / Labyrinthe à section large /
Laberinto de sección amplia / Лабиринт широкого сечения

✓ **Filtro d'ingresso**
Inlet filter / Filtre d'entrée /
Filtro de entrada / Входной фильтр

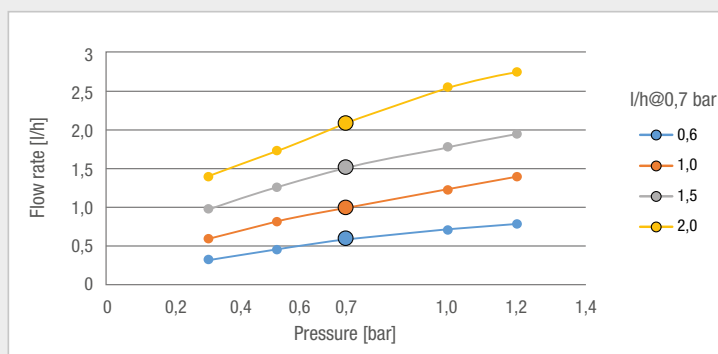
			Ø 16 mm	
			*m	
I/h	cm	I/h-m	* 90%	85%
0,6	20	3,0	189	230
	30	2,0	240	300
	40	1,5	290	360
1,0	10	10,0	90	100
	20	5,0	138	152
	30	3,3	168	200
	40	2,5	200	240
1,5	10	15,0	70	88
	20	7,5	90	123
	30	5,0	130	153
	40	3,8	-	-
2,0	10	20,0	50	75
	20	10,0	80	93

* E.U. – uniformità di emissione / emission uniformity
uniformité d'émission / uniformidad de emisión / равномерность расхода
*m – lunghezza d'ala / max. lateral length / longueur / longitud / длина ряда

Flow rate vs Pressure

Pressure [bar]	0,3	0,5	0,7	1,0
Nominal flow	0,31	0,45	0,60	0,71
	0,60	0,82	1,00	1,22
	0,98	1,26	1,50	1,78
	1,40	1,73	2,07	2,55

Flow vs Pressure chart

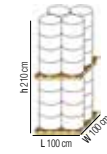


Main coil

CODE: 34B

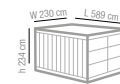


Ø	mil	mm	bar	bar max	m	Kg
16	5	0,125	0,6	0,7	3500	30,5
16	6	0,150	0,7	0,8	3000	30,0
16	7	0,175	0,7	0,9	2500	26,5
16	8	0,200	0,7	1,0	2200	27,0
16	10	0,250	0,7	1,1	1800	25,0



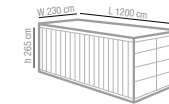
coils x pallet
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32
16 - 28 - 32

20' container



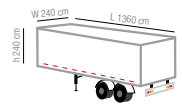
pallet	coils
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280
10 x 28	280

40' high cube container



pallet	coils
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768
24 x 32	768

truck

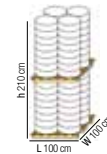


pallet	coils
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832
26 x 32	832

Half coil

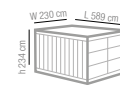


Ø	mil	mm	bar	bar max	m	Kg
16	5	0,125	0,6	0,7	1750	15,4
16	6	0,150	0,7	0,8	1500	15,2
16	7	0,175	0,7	0,9	1250	13,5
16	8	0,200	0,7	1,0	1100	13,7



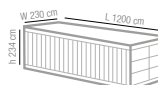
coils x pallet
56
56
56
56

20' container



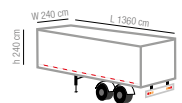
pallet	coils
10	560
10	560
10	560
10	560

40' container



pallet	coils
24	1344
24	1344
24	1344
24	1344

truck

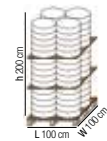


pallet	coils
26	1456
26	1456
26	1456
26	1456

1000m coil

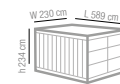


Ø	mil	mm	bar	bar max	m	Kg
-	-	-	-	-	-	-
16	6	0,150	0,7	0,8	1000	10,2
16	7	0,175	0,7	0,9	1000	10,7
16	8	0,200	0,7	1,0	1000	12,4



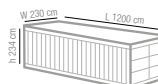
coils x pallet
72
60
60

20' container



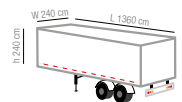
pallet	coils
10	720
10	600
10	600

40' container



pallet	coils
24	1728
24	1440
24	1440

truck



pallet	coils
26	1872
26	1560
26	1560

200m coil

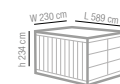


Ø	mil	mm	bar	bar max	m	Kg
16	6	0,150	0,7	0,8	200	2,2
16	7	0,175	0,7	0,9	200	2,5
16	8	0,200	0,7	1,0	200	2,6



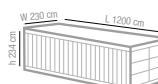
coils x pallet
176
176
176

20' container



pallet	coils
10	1760
10	1760
10	1760

40' container



pallet	coils
24	4224
24	4224
24	4224

truck

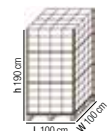


pallet	coils
26	4576
26	4576
26	4576

100m coil

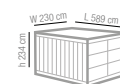


Ø	mil	mm	bar	bar max	m	Kg
16	6	0,150	0,7	0,8	100	1,3
16	7	0,175	0,7	0,9	100	1,3
16	8	0,200	0,7	1,0	100	1,5



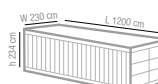
coils x pallet
368
368
368

20' container



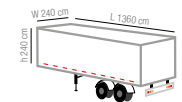
pallet	coils
10	3680
10	3680
10	3680

40' container



pallet	coils
24	8832
24	8832
24	8832

truck



pallet	coils
26	9568
26	9568
26	9568

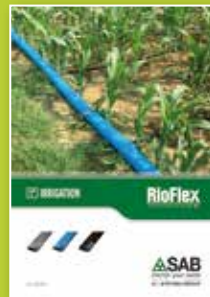
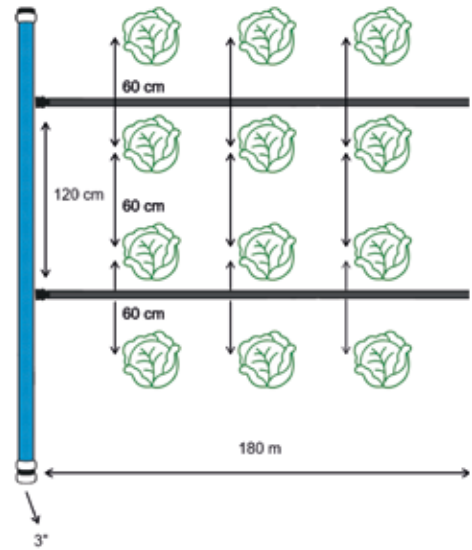
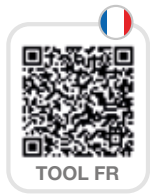
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