

Technical Data

Dripline > Light > T-SAL L



DESCRIPTION:

Application

- Horticulture, intensive and extensive open field crops and glasshouses

Specifics

- **Standard flow-rates: 0,8 - 1,15 - 1,5 - 2,3 - 3,8 l/h**
- Wall thickness: 6 - 8 - 10 - 12 - 15 - 18 mil
- Turbulent flow labyrinth and wide passages dripper
- Large dimension intake filter
- Technological variation coefficient CV: 1,5%
- Recommended filtration: 120 micron (140 micron for 0,8 l/h)

Features

- Coextruded dripper
- High resistance to clogging due to a wide turbulence flow labyrinth
- Water input in the dripper assures to have always the cleanest water

Materials

- Linear Pe an PeBd pipe
- Polyethylene dripper

T-SAL Ø 16 LIGHT DRIPLINE - 2,3 L/H FLOW-RATE

mil thickness	cm spacing	Code	Coils mt
6	15	TSAL050	2.300
6	20	TSAL051	2.400
6	25	TSAL052	2.500
6	30	TSAL053	2.600
6	40	TSAL054	2.600
6	50	TSAL055	2.600
8	15	TSAL190	2.200
8	20	TSAL191	2.300
8	25	TSAL192	2.400
8	30	TSAL193	2.500
8	40	TSAL194	2.500
8	50	TSAL195	2.500
10	20	TSAL481	2.000
10	25	TSAL482	2.100
10	30	TSAL483	2.300
10	40	TSAL484	2.300
10	50	TSAL485	2.300
12	20	TSAL531	1.400
12	25	TSAL532	1.500
12	30	TSAL533	1.700
12	40	TSAL534	1.700
12	50	TSAL535	1.700
15	15	TSAL630	1.250
15	20	TSAL631	1.350
15	25	TSAL632	1.400
15	30	TSAL633	1.500
15	40	TSAL634	1.500
15	50	TSAL635	1.500
18	20	TSAL681	900
18	30	TSAL683	1.000

T-SAL Ø 22 LIGHT DRIPLINE - 2,3 L/H FLOW-RATE

mil thickness	cm spacing	Code	Coils mt
8	20	TSAL731-S	1.400
8	25	TSAL732-S	1.500
8	30	TSAL733-S	1.600
8	40	TSAL734-S	1.600
8	50	TSAL735-S	1.600
10	20	TSAL781-S	1.200
10	25	TSAL782-S	1.300
10	30	TSAL783-S	1.400
10	40	TSAL784-S	1.400
10	50	TSAL785-S	1.400
12	20	TSAL831-S	1.050
12	25	TSAL832-S	1.150
12	30	TSAL833-S	1.250
12	40	TSAL834-S	1.250
12	50	TSAL835-S	1.250
15	20	TSAL871-S	900
15	25	TSAL872-S	1.000
15	30	TSAL873-S	1.100
15	40	TSAL874-S	1.100
15	50	TSAL875-S	1.100

MINI COILS LIGHT DRIPLINE Ø 16 - T-SAL

mil thickness	cm spacing	l/h	Code	Coils mt
8	20	1,5	TSAL1072	250
8	30	1,5	TSAL1074	250
8	20	2,2	TSAL1082	250
8	30	2,2	TSAL1084	250

Note: For flow-rates different from the above chart, please ask our purchase office (The price does not change for different flow rates)

COILS NUMBER PER SHIPMENT

Coils x pallet	20 ft container		40 ft HC container		Truck	
	Pallet	Coils	Pallet	Coils	Pallet	Coils
20	16	320	40	800	40	800

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Dripline > Light

TECHNICAL FEATURES

Ø _{nom}	mil thickness	Ø _{int}	Ø _{est}	Max P
16	6	16,1	16,4	10,0
16	8	16,1	16,5	12,0
16	10	16,1	16,6	14,0
16	12	16,1	16,7	15,0
16	15	16,1	16,86	20,0
16	18	16,1	17,0	25,0
22	8	22,2	22,6	10,0
22	10	22,2	22,7	13,0
22	12	22,2	22,8	15,0
22	15	22,2	22,8	15,0

PRESSURE/FLOW RATE RATIO

Flow-rate l/h	mH2O			
	5	10	15	20
0,80	0,56	0,79	0,96	1,11
1,15	0,79	1,15	1,43	1,67
1,50	0,96	1,40	1,74	2,04
2,30	1,58	2,30	2,86	3,34
3,80	2,61	3,80	4,73	5,53

DRIPPING LABYRINTH

Dimensions	Flow-rate l/h				
	0,8	1,3	1,6	2,6	3,8
Depth mm	0,5	0,6	0,65	0,8	0,9
Width mm	0,6	0,7	0,7	0,8	1
Filter mm ²	7,94	7,94	7,94	7,94	7,94

MAXIMUM LENGTHS IN MT RECOMMENDED ON FLAT GROUNDS FOR T-SAL L 8 MILS

Dripline Ø mm	Flow-rate drinker lt/h	Flow-rate variation	Spacing among drippers (cm)						
			15	20	25	30	40	50	60
16	0,80	10%	100	124	146	166	203	237	268
16	0,80	15%	117	144	170	193	236	275	311
16	1,15	10%	76	94	110	125	153	179	202
16	1,15	15%	89	109	129	146	179	209	236
16	1,50	10%	64	79	93	106	129	151	170
16	1,50	15%	74	92	108	123	150	176	199
16	2,30	10%	51	62	73	83	101	118	133
16	2,30	15%	59	72	85	97	118	137	155
16	3,80	10%	36	44	52	59	72	85	95
16	3,80	15%	41	51	60	69	84	98	111
22	0,80	10%	170	211	249	284	349	408	463
22	0,80	15%	197	245	290	331	406	475	539
22	1,15	10%	127	158	186	212	261	305	346
22	1,15	15%	147	184	217	248	304	356	404
22	1,50	10%	111	139	164	187	230	269	305
22	1,50	15%	130	161	191	218	268	313	360
22	2,30	10%	84	104	123	140	172	201	227
22	2,30	15%	98	122	143	163	200	234	264
22	3,80	10%	59	74	87	100	122	143	163
22	3,80	15%	69	86	101	116	142	167	190
16	0,80	EU 90%	143	170	209	220	260	301	342
16	0,80	EU 85%	172	195	234	270	325	376	427
16	1,15	EU 90%	117	140	167	180	219	250	280
16	1,15	EU 85%	145	173	205	220	270	310	351
16	1,50	EU 90%	96	110	138	145	175	204	228
16	1,50	EU 85%	116	141	155	181	218	252	282
16	2,30	EU 90%	70	91	107	125	146	173	195
16	2,30	EU 85%	87	114	134	152	184	213	240
16	3,80	EU 90%	52	61	76	82	97	115	129
16	3,80	EU 85%	66	79	97	102	122	141	160
22	0,80	EU 90%	243	298	365	375	462	531	600
22	0,80	EU 85%	272	365	400	477	571	659	744
22	1,15	EU 90%	200	249	294	320	385	443	501
22	1,15	EU 85%	213	298	314	399	476	552	620
22	1,50	EU 90%	173	196	245	259	309	359	402
22	1,50	EU 85%	187	234	266	315	380	442	499
22	2,30	EU 90%	123	153	180	205	251	289	327
22	2,30	EU 85%	137	178	200	254	305	355	392
22	3,80	EU 90%	88	109	129	145	174	201	228
22	3,80	EU 85%	96	135	141	181	193	248	278