



STREAMLINE™ 12060

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes.
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.80	1.1	0.58 x 0.33 x 25	14	0.265	0.48
1.10	1.1	0.51 x 0.42 x 13	15	0.392	0.45
1.60	1.1	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.60	0.70	0.80	0.90	1.00
0.80	0.63	0.67	0.72	0.76	0.80
1.10	0.88	0.94	1.00	1.05	1.10
1.60	1.27	1.36	1.45	1.53	1.60

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
12060	11.80	0.15	12.10	1.1	0.15

STREAMLINE™ 12060

PERFORMANCE DATA

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 0.80 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	55	67	75	81	86	90	92
	1%	63	80	94	106	115	123	131
	0%	72	95	116	135	152	169	185
DOWNHILL	-1%	80	110	137	164	189	214	238
	-2%	87	123	158	192	226	260	294

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 1.10 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	50	63	72	79	85	90	94
	1%	56	72	85	96	106	115	123
	0%	61	81	100	116	131	145	158
DOWNHILL	-1%	65	89	111	132	151	171	190
	-2%	70	98	124	150	175	200	225

Streamline™ 12060 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.1 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	42	53	61	68	74	79	83
	1%	45	58	69	79	88	96	102
	0%	48	64	78	92	103	115	125
DOWNHILL	-1%	51	69	85	101	116	130	144
	-2%	54	74	94	112	130	148	166

For more information , please contact Netafim Technical Department or connect to our website at : www.netafim.com

PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
12060	0.15	0.15 to 0.25	3500	21.5	20	439	800	2800000
		0.30 to 0.75	3800	22.9	20	467	800	3040000

*According to drippers spacing



STREAMLINE™ 12080

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes.
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	1.4	0.58 x 0.33 x 25	14	0.238	0.48
1.05	1.4	0.51 x 0.42 x 13	15	0.373	0.45
1.60	1.4	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.60	0.80	1.00	1.20	1.40
0.72	0.56	0.65	0.72	0.78	0.84
1.05	0.84	0.95	1.05	1.14	1.22
1.60	1.27	1.45	1.60	1.74	1.86

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
12080	11.80	0.20	12.20	1.4	0.15

STREAMLINE™ 12080

PERFORMANCE DATA

Streamline™ 12080 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.4 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	62	77	87	95	101	106	110
	1%	70	89	105	119	130	141	150
	0%	78	103	126	147	166	183	200
DOWNHILL	-1%	85	116	145	173	199	225	250
	-2%	92	129	164	199	233	267	301

Streamline™ 12080 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.4 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	55	69	80	90	97	103	109
	1%	59	77	92	105	115	126	135
	0%	64	86	104	122	137	152	166
DOWNHILL	-1%	67	92	114	135	155	174	193
	-2%	72	99	126	151	175	199	223

Streamline™ 12080 - I.D. 11.8 mm. - Kd 0.15 - Inlet pressure 1.4 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	44	56	66	74	80	87	92
	1%	46	60	72	83	92	101	109
	0%	49	65	80	93	105	117	127
DOWNHILL	-1%	51	69	85	101	115	129	142
	-2%	53	73	92	110	127	143	159

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PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
12080	0.20	0.15 to 0.25	2800	24.0	20	489	800	2240000
		0.30 to 0.75	3000	25.3	20	515	800	2400000

*According to drippers spacing



STREAMLINE™ 16040

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes.
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	FLOW RATE AT MAX WORKING PRESSURE (L/H)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.80	0.6	0.63	0.58 x 0.33 x 25	14	0.265	0.48
1.10	0.6	0.88	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.6	1.27	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.40	0.45	0.50	0.55	0.60
0.80	0.52	0.55	0.57	0.60	0.63
1.10	0.73	0.77	0.81	0.84	0.88
1.60	1.06	1.12	1.17	1.22	1.27

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
16040	16.20	0.10	16.40	0.60	0.10



STREAMLINE™ 16040

PERFORMANCE DATA

Streamline™ 16040 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.6 bar - Nominal flow rate 0.80 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE γ	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	53	56	57	58	58	59	58
	1%	80	92	99	104	107	109	111
	0%	120	160	194	226	255	282	308
DOWNHILL	-1%	161	233	305	378	445	514	583
	-2%	79	64	62	61	60	60	59

Streamline™ 16040 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.6 bar - Nominal flow rate 1.10 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE γ	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	55	60	63	64	65	66	66
	1%	75	90	100	107	112	116	119
	0%	101	135	164	191	215	239	261
DOWNHILL	-1%	125	178	230	282	333	385	437
	-2%	152	79	69	67	65	64	64

Streamline™ 16040 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.6 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE γ	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	49	56	60	62	64	64	66
	1%	63	78	88	96	102	106	110
	0%	80	106	130	151	170	188	206
DOWNHILL	-1%	94	133	170	206	241	277	312
	-2%	111	163	86	72	68	67	66

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PACKAGING DATA

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16040	0.10	0.15 to 0.25	3400	19.7	20	403	800	2720000
		0.30 to 0.75	3600	19.9	20	407	800	2880000

*According to drippers spacing

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APPLICATIONS

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SPECIFICATIONS

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DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	FLOW RATE AT MAX WORKING PRESSURE (L/H)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.80	0.65	0.65	0.58 x 0.33 x 25	14	0.265	0.48
1.10	0.65	0.91	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.65	1.32	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.45	0.50	0.55	0.60	0.65
0.80	0.55	0.57	0.60	0.63	0.65
1.10	0.77	0.81	0.84	0.88	0.91
1.60	1.12	1.17	1.22	1.27	1.32

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
16060	16.20	0.15	16.50	0.65	0.1



STREAMLINE™ 16060

PERFORMANCE DATA

Streamline™ 16060 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.65 bar - Nominal flow rate 0.80 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	56	60	61	62	63	63	63
	1%	83	96	104	110	114	117	118
	0%	121	160	195	227	256	284	310
DOWNHILL	-1%	159	228	298	367	182	153	145
	-2%	200	71	68	66	65	65	65

Streamline™ 16060 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.65 bar - Nominal flow rate 1.10 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	58	64	67	69	70	71	71
	1%	77	93	104	112	118	123	126
	0%	102	136	165	192	217	240	262
DOWNHILL	-1%	124	176	226	276	325	375	426
	-2%	149	223	78	73	71	70	70

Streamline™ 16060 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.65 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	52	59	63	66	68	69	70
	1%	65	80	91	100	106	111	116
	0%	80	107	130	152	172	190	207
DOWNHILL	-1%	94	131	167	203	237	272	306
	-2%	109	159	210	83	76	74	72

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PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
16060	0.15	0.15 to 0.25	2600	21.5	20	439	800	2080000
		0.30 to 0.75	3000	23.5	20	479	800	2400000

*According to drippers spacing



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APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

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DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	FLOW RATE AT MAX WORKING PRESSURE (L/H)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	0.85	0.66	0.58 x 0.33 x 25	14	0.265	0.48
1.05	0.85	0.98	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.85	1.49	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.65	0.70	0.75	0.80	0.85
0.72	0.58	0.61	0.63	0.65	0.66
1.05	0.87	0.90	0.92	0.95	0.98
1.60	1.32	1.36	1.41	1.45	1.49

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
16080	16.20	0.20	16.60	0.85	0.1



STREAMLINE™ 16080

PERFORMANCE DATA

Streamline™ 16080 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.85 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE $\%$	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	69	75	78	80	81	82	82
	1%	96	114	126	135	141	146	149
	0%	131	174	212	246	278	308	336
DOWNHILL	-1%	165	235	303	371	439	508	234
	-2%	201	107	93	89	87	86	86

Streamline™ 16080 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.85 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE $\%$	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	68	77	83	87	89	90	91
	1%	86	106	120	132	140	147	153
	0%	107	143	174	202	228	253	276
DOWNHILL	-1%	125	176	224	272	318	364	410
	-2%	146	214	283	106	99	95	94

Streamline™ 16080 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 0.85 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE $\%$	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	58	69	76	80	83	85	87
	1%	69	87	101	112	121	128	134
	0%	82	109	133	155	175	193	211
DOWNHILL	-1%	92	128	162	194	226	257	287
	-2%	104	149	194	239	285	111	102

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PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
16080	0.20	0.15 to 0.25	2200	25.3	20	515	800	1760000
		0.30 to 0.75	2500	25.8	20	525	800	2000000

*According to drippers spacing



STREAMLINE™ 16100

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
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DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	1.0	0.58 x 0.33 x 25	14	0.238	0.48
1.05	1.0	0.51 x 0.42 x 13	15	0.373	0.45
1.49	1.0	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.60	0.70	0.80	0.90	1.00
0.72	0.56	0.61	0.65	0.68	0.72
1.05	0.84	0.90	0.95	1.00	1.05
1.60	1.27	1.36	1.45	1.53	1.60

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
16100	16.20	0.25	16.70	1.00	0.1



STREAMLINE™ 16100

PERFORMANCE DATA

Streamline™ 16100 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.0 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	76	85	89	92	94	95	95
	1%	101	122	137	148	157	163	168
	0%	132	176	214	248	280	311	339
DOWNHILL	-1%	162	228	292	356	418	481	544
	-2%	192	284	120	110	106	104	102

Streamline™ 16100 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.0 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	73	85	93	98	101	104	105
	1%	90	112	128	142	152	161	168
	0%	108	144	176	205	231	256	279
DOWNHILL	-1%	124	173	219	264	308	351	394
	-2%	142	205	268	333	128	119	114

Streamline™ 16100 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.0 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	62	74	82	89	93	97	98
	1%	72	91	106	119	129	138	146
	0%	83	110	134	156	176	195	214
DOWNHILL	-1%	91	126	159	190	220	250	279
	-2%	102	145	187	229	271	313	150

For more information , please contact Netafim Technical Department or connect to our website at : www.netafim.com

PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
16100	0.25	0.15 to 0.25	1800	23.6	20	481	800	1440000
		0.30 to 0.75	2000	25.9	20	527	800	1600000

*According to drippers spacing



STREAMLINE™ 16125

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes.
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	1.4	0.58 x 0.33 x 25	14	0.238	0.48
1.05	1.4	0.51 x 0.42 x 13	15	0.373	0.45
1.60	1.4	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.60	0.80	1.00	1.20	1.40
0.72	0.56	0.65	0.72	0.78	0.84
1.05	0.84	0.95	1.05	1.14	1.22
1.60	1.27	1.45	1.60	1.74	1.86

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
16125	16.20	0.31	16.82	1.40	0.1



STREAMLINE™ 16125

PERFORMANCE DATA

Streamline™ 16125 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.4 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	91	105	114	120	124	127	129
	1%	111	138	158	175	187	198	207
	0%	134	179	217	253	286	316	346
DOWNHILL	-1%	156	217	275	331	386	440	494
	-2%	178	257	336	416	479	544	614

Streamline™ 16125 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.4 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	84	101	113	122	128	133	137
	1%	97	123	143	161	175	187	198
	0%	111	148	180	209	236	262	286
DOWNHILL	-1%	122	168	211	253	292	332	370
	-2%	135	192	247	302	356	412	467

Streamline™ 16125 - I.D. 16.20 mm. - Kd 0.10 - Inlet pressure 1.4 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	68	85	96	106	113	120	124
	1%	76	98	116	131	144	155	166
	0%	85	113	138	160	181	201	218
DOWNHILL	-1%	91	125	155	185	212	240	266
	-2%	98	138	176	213	249	285	321

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PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
16125	0.31	0.15 to 0.25	1100	17.9	20	367	800	880000
		0.30 to 0.75	1300	20.9	20	427	800	1040000

*According to drippers spacing



STREAMLINE™ 22080

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes (0.20 mm).
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H)*	MAX. WORKING PRESSURE (BAR)	FLOW RATE AT MAX WORKING PRESSURE (L/H)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	0.65	0.56	0.58 x 0.33 x 25	14	0.265	0.48
1.05	0.65	0.84	0.51 x 0.42 x 13	15	0.392	0.45
1.60	0.65	1.27	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.20	0.30	0.40	0.50	0.60
0.72	0.33	0.40	0.46	0.52	0.56
1.05	0.51	0.61	0.70	0.77	0.84
1.60	0.78	0.93	1.06	1.17	1.27

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
22080	22.2	0.20	22.60	0.65	0.01



STREAMLINE™ 22080

PERFORMANCE DATA

Streamline™ 22080 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.65 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	62	63	64	64	64	64	64
	1%	111	119	122	124	125	125	126
	0%	237	308	371	428	481	531	578
DOWNHILL	-1%	392	146	137	134	132	131	130
	-2%	66	65	64	64	64	64	64

Streamline™ 22080 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.65 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	69	71	72	73	73	73	74
	1%	112	124	131	135	138	139	141
	0%	193	251	302	350	393	434	473
DOWNHILL	-1%	279	402	166	152	146	143	141
	-2%	73	70	69	69	68	68	68

Streamline™ 22080 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.65 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	65	69	70	71	72	72	73
	1%	98	112	121	127	131	134	136
	0%	148	192	232	268	301	332	362
DOWNHILL	-1%	197	278	358	440	167	155	150
	-2%	85	73	71	70	69	69	68

For more information , please contact Netafim Technical Department or connect to our website at : www.netafim.com

PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
22080	0.20	0.15 to 0.25	1600	23.6	16	387	640	1024000
		0.30 to 0.75	1800	25.6	16	419	640	1152000

*According to drippers spacing



STREAMLINE™ 22100

INTEGRAL THIN WALLED DRIPPERLINE

APPLICATIONS

- Row crop irrigation.

SPECIFICATIONS

- Maximal working pressure, according to pipe's wall-thickness.
- TurboNet™ labyrinth with large water passages.
- 3 different flow rates.
- To be "welded" into thin-walled pipes (0.25 mm).
- Injected dripper, very low CV.
- Streamline™ drippers meet ISO 9261 Standards and production is certified by the Israel Standards Institute (SII).

FEATURES AND BENEFITS

- TurboNet™ labyrinth assures wide water passages, large deep and wide cross section improves clogging resistance .
- Wide filtration area with improved resistance to clogging.

DRIPPERS TECHNICAL DATA

NOMINAL FLOW RATE (L/H.)*	MAX. WORKING PRESSURE (BAR)	FLOW RATE AT MAX WORKING PRESSURE (L/H)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM X MM X MM)	FILTRATION AREA (MM 2)	CONSTANT K	EXPONENT X
0.72	0.8	0.65	0.58 x 0.33 x 25	14	0.238	0.48
1.05	0.8	0.95	0.51 x 0.42 x 13	15	0.373	0.45
1.60	0.8	1.45	0.66 x 0.55 x 13	17	0.568	0.45

* At 1.0 bar

DRIPPERS FLOW VS. PRESSURE

MODEL NOMINAL FLOW RATE*	FLOW RATE (L/H.) AT PRESSURE (BAR)				
	0.40	0.50	0.60	0.70	0.80
0.72	0.46	0.52	0.56	0.61	0.65
1.05	0.70	0.77	0.84	0.90	0.95
1.60	1.06	1.17	1.27	1.36	1.45

* At 1.0 bar

DRIPPERLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM.)	WALL THICKNESS (MM.)	OUTSIDE DIAMETER (MM.)	MAX. WORKING PRESSURE (BAR)	KD
22100	22.2	0.25	22.70	0.80	0.01



STREAMLINE™ 22100

PERFORMANCE DATA

Streamline™ 22100 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.80 bar - Nominal flow rate 0.72 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	75	77	78	78	79	78	78
	1%	128	140	145	149	151	153	154
	0%	239	311	375	433	487	538	586
DOWNHILL	-1%	367	243	180	171	166	164	162
	-2%	83	81	80	80	79	79	78

Streamline™ 22100 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.80 bar - Nominal flow rate 1.05 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	82	86	87	88	89	90	90
	1%	126	142	152	160	164	167	170
	0%	196	255	308	355	399	440	481
DOWNHILL	-1%	267	379	491	218	193	185	180
	-2%	98	89	86	85	85	84	84

Streamline™ 22100 - I.D. 22.20 mm. - Kd 0.01 - Inlet pressure 0.80 bar - Nominal flow rate 1.60 l/h.
Maximum lateral length (meter) at 10% Flow variation

	SLOPE %	SPACING BETWEEN DRIPPERS (M.)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
UPHILL	2%	76	82	84	87	87	88	89
	1%	107	125	138	146	152	157	161
	0%	150	195	235	272	305	337	367
DOWNHILL	-1%	190	266	339	412	486	561	207
	-2%	237	98	90	88	86	85	85

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PACKAGING DATA

STREAMLINE™ ON CARTON COILS	WALL THICKNESS (MM.)	DISTANCE BETWEEN DRIPPERS (METER)	COIL LENGTH (METER)	AVERAGE COIL WEIGHT* (KG.)	NUMBER OF COILS IN A PALLET (UNITS)	AVERAGE PALLET WEIGHT* (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (METERS)
22100	0.25	0.15 to 0.25	1200	22.0	16	362	640	768000
		0.30 to 0.75	1500	26.6	16	435	640	960000

*According to drippers spacing