

# Streamline™ X

Integral non pressure-compensated,  
high clogging resistance dripper,  
for single season applications

→ 12060 - 12080 - 16050 - 16060 - 16070 - 16080  
16100 - 22050 - 22060 - 22070 - 22080 - 22100



Tough



High clogging  
resistance



Self-cleaning  
labyrinth

## / Benefits & Features

- **Toughness** Streamline™ X is the toughest thin-wall dripline ever made, it incorporates a unique ribbed surface that acts as a barrier between the ground and the dripline, making deployment and retrieval smoother than ever before.
- **Durable** Streamline™ X incorporates internal and external reinforcement ribs that enhance the dripline robustness and help protect the pipe from damages on the pipe surface and close to the dripper.
- **High clogging resistance** With self-cleaning labyrinth that flushes debris throughout operation.
- **Wide filtration area** Ensures optimal performance even under harsh water conditions, preventing the entrance of sediments into the drippers.
- **TurboNet™** Labyrinth ensures wide water passages, large deep and wide cross section that improves clogging resistance.

## / Specifications

- ✓ Streamline™ X dripline are available with hole or flap outlet. The 0.35 LPH has a sand barrier so only a hole is possible with this flow.
- ✓ Recommended filtration: According to drippers flow rate. Filtration method selected based on the kind and concentration of dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Where sand/silt/clay solids exceed 100 ppm, pre treatment shall be applied following Netafim expert instructions.
- ✓ TurboNet™ labyrinth with large water passage.
- ✓ Weldable into thin wall driplines (0.13, 0.15, 0.18, 0.20, 0.25 mm).
- ✓ Injected dripper, very low CV.
- ✓ High UV resistant. Resistant to standard nutrients used in agriculture.
- ✓ Two clear and visible orange stripes mark the drippers upward position to ensure proper laying of the laterals.
- ✓ Streamline™ X driplines meet ISO 9261 Standards with Israel Standard Institute (SII)-certified production.

## → DRIPPERS TECHNICAL DATA

12060, 16050, 16060, 16070, 22050, 22060, 22070 - 0.13, 0.15, 0.18 mm wall thickness driplines

FLOW RATE* (L/H)	MAX. WORKING PRESSURE** (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM <sup>2</sup> )	CONSTANT K	EXPONENT X	RECOMMENDED FILTRATION (MICRON)/(MESH)
0.35	0.8 up to 1.9	0.35 x 0.34 x 23	12	0.116	0.48	130/120
0.80		0.59 x 0.33 x 25	12	0.265	0.48	130/120
1.10		0.51 x 0.44 x 13	14	0.392	0.45	130/120
1.60		0.65 x 0.55 x 13	15	0.568	0.45	130/120
2.20		0.72 x 0.65 x 13	15	0.780	0.45	130/120
2.80		0.84 x 0.73 x 13	15	0.993	0.45	200/80

\* Flow rate at 1.0 bar pressure \*\*According to driplines wall thicknesses and inside diameters

## → DRIPPERS TECHNICAL DATA

12080, 16080, 16100, 22080, 22100 - 0.20, 0.25 wall thickness driplines

FLOW RATE* (L/H)	MAX. WORKING PRESSURE** (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM <sup>2</sup> )	CONSTANT K	EXPONENT X	RECOMMENDED FILTRATION (MICRON)/(MESH)
0.35	1.0/1.1/1.2/1.4	0.35 x 0.34 x 23	12	0.116	0.48	130/120
0.72		0.59 x 0.33 x 25	12	0.238	0.48	130/120
1.05		0.51 x 0.44 x 13	14	0.373	0.45	130/120
1.60		0.65 x 0.55 x 13	15	0.568	0.45	130/120
2.20		0.72 x 0.65 x 13	15	0.780	0.45	130/120
2.80		0.84 x 0.73 x 13	15	0.993	0.45	200/80

\* Flow rate at 1.0 bar \*\*According to driplines inside diameter

## Streamline™ X 12060 (with flap outlet)

Catalog number 16370 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.80														
1.10														
1.60														
2.20														
2.80														
Carton coil length (m)	3000	3000	3000	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200

Missing catalog numbers available upon request.

## Streamline™ X 12060 (with hole outlet)

Catalog number 16370 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.80				000003										
1.10		000002												
1.60				000001										
2.20														
2.80														
Carton coil length (m)	3000	3000	3000	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200

Missing catalog numbers available upon request.

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
12060	11.8	0.15	12.10	1.60	1.8	0.15

## → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
12060	0.15	0.15 to 0.25	3000	22.1	16	640	1920000
		0.30 to 1.00	3200	21.2			2048000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

### Streamline™ X 12080 (with flap outlet)

Catalog number 16371 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.72														
1.05														
1.60														
2.20														
2.80														
Carton coil length (m)	2800	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000

Missing catalog numbers available upon request.

### Streamline™ X 12080 (with hole outlet)

Catalog number 16371 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.72		000003												
1.05	000004	000002												
1.60	000005			000001										
2.20														
2.80														
Carton coil length (m)	2800	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000

Missing catalog numbers available upon request.

### → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
12080	11.80	0.20	12.20	1.90	2.2	0.15

### → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
12080	0.20	0.15	2800	24.5	16	640	1792000
		0.20 to 1.00	3000	23.8			1920000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

## Streamline™ X 16050 (with flap outlet)

Catalog number 16380 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35		000055												
0.80		000027				000056								
1.10		000042		000051		000031								
1.60														
2.20														
2.80														
Carton coil length (m)	3200	3200	3200	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600

Missing catalog numbers available upon request.

## Streamline™ X 16050 (with hole outlet)

Catalog number 16380 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35		000045		000060										
0.80		000005		000010		000006		000046						
1.10	000008	000009		000013		000011		000047						
1.60	000014	000015		000001		000057	000032							
2.20	000016	000017		000018										
2.80						000053								
Carton coil length (m)	3200	3200	3200	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600

Missing catalog numbers available upon request.

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
16050	16.20	0.13	16.46	0.80	0.9	0.10

## → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
16050	0.13	0.15 to 0.25	3200	24.5	16	640	2048000
		0.30 to 1.00	3600	25.6			2304000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

## Streamline™ X 16060 (with flap outlet)

Catalog number 16382 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35		000075		000076										
0.80		000034		000013		000014	000038							
1.10	000061	000012		000015		000016	000037	000033						
1.60		000063		000026		000032								
2.20														
2.80														
Carton coil length (m)	2600	2600	2600	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000

Missing catalog numbers available upon request.

## Streamline™ X 16060 (with hole outlet)

Catalog number 16382 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35	000056	000073												
0.80		000020		000005		000006	000007	000046						
1.10	000021	000002	000043	000008		000009	000004					000058		
1.60	000022	000003	000044	000001		000035	000049	000045						
2.20	000023	000019	000042	000011		000041	000064							
2.80		000018	000057	000017		000027								
Carton coil length (m)	2600	2600	2600	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000

Missing catalog numbers available upon request.

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
16060	16.20	0.15	16.50	1.00	1.2	0.10

## → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
16060	0.15	0.15 to 0.25	2600	21.5	16	640	1664000
		0.30 to 1.00	3000	24.0			1920000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

## Streamline™ X 16070 (with flap outlet)

Catalog number 16383 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.80														
1.10														
1.60														
2.20														
2.80														
Carton coil length (m)	2500	2500	2500	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800

Missing catalog numbers available upon request.

## Streamline™ X 16070 (with hole outlet)

Catalog number 16383 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.80														
1.10														
1.60		000003		000001		000005								
2.20		000006	000007	000002										
2.80														
Carton coil length (m)	2500	2500	2500	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800

Missing catalog numbers available upon request.

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
16070	16.20	0.18	16.56	1.10	1.3	0.10

## → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
16070	0.18	0.15 to 0.25	2500	22.5	16	640	1600000
		0.30 to 1.00	2800	26.5			1792000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

## Streamline™ X 16080 (with flap outlet)

Catalog number 16384 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35														
0.72		000007		000005		000006	000034							
1.05	000035	000008	000036	000009		000010	000037	000028						
1.60		000044		000026		000027								
2.20						000041								
2.80														
Carton coil length (m)	2200	2200	2200	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500

Missing catalog numbers available upon request.

## Streamline™ X 16080 (with hole outlet)

Catalog number 16384 - (any of below 6 digits)

FLOW RATE (L/H)	DISTANCE BETWEEN DRIPPERS (M)													
	0.15	0.20	0.25	0.30	0.35	0.40	0.50	0.60	0.65	0.70	0.75	0.80	0.90	1.00
0.35	000087													
0.72	000071	000032	000080	000004		000033	000075							
1.05	000011	000012	000047	000003		000013	000014							000076
1.60	000023	000002	000043	000001		000020	000021							
2.20	000015	000016	000042	000017		000018	000019							
2.80		000040	000046	000045										
Carton coil length (m)	2200	2200	2200	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500

Missing catalog numbers available upon request.

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
16080	16.20	0.20	16.60	1.20	1.4	0.10

## → DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
16080	0.20	0.15 to 0.25	2200	23.7	16	640	1408000
		0.30 to 1.00	2500	26.3			1600000

\* Calculated weight average. For further details see "Average Coil Weight Disclaimer".