

# 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 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	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

## → DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
12060	11.80	0.15	12.10	1.60	1.8	0.15
12080	11.80	0.20	12.20	1.90	2.2	0.15
16050	16.20	0.13	16.46	0.80	0.9	0.10
16060	16.20	0.15	16.50	1.00	1.2	0.10
16070	16.20	0.18	16.56	1.10	1.3	0.10
16080	16.20	0.20	16.60	1.20	1.4	0.10
16100	16.20	0.25	16.70	1.40	1.6	0.10
22050	22.20	0.13	22.56	0.75	0.9	0.01
22060	22.20	0.15	22.50	0.80	0.9	0.01
22070	22.20	0.18	22.56	0.90	1.0	0.01
22080	22.20	0.20	22.60	1.00	1.2	0.01
22100	22.20	0.25	22.70	1.10	1.3	0.01

→ **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	3500	22.1	16	640	2240000
		0.30 to 1.00	3500	21.2			2240000
12080	0.20	0.15	2800	24.0	16	640	1792000
		0.20 to 1.00	3000	24.2			1920000
16050	0.13	0.15 to 0.25	3200	24.5	16	640	2048000
		0.30 to 1.00	3600	25.6			2304000
16060	0.15	0.15 to 0.25	2600	21.5	16	640	1664000
		0.30 to 1.00	3000	24.0			1920000
16070	0.18	0.15 to 0.25	2500	22.5	16	640	1600000
		0.30 to 1.00	2800	26.5			1792000
16080	0.20	0.15 to 0.25	2200	23.7	16	640	1408000
		0.30 to 1.00	2500	26.3			1600000
16100	0.25	0.15 to 0.25	1800	23.6	16	640	1440000
		0.30 to 1.00	2000	25.9			1600000
22050	0.15	0.15 to 0.25	2800	26.0	16	640	1792000
		0.30 to 1.00	3000	27.9			1920000
22060	0.15	0.15 to 0.25	2200	23.5	16	640	1408000
		0.30 to 1.00	2400	26.0			1536000
22070	0.18	0.15 to 0.25	1800	23.7	16	640	1152000
		0.30 to 1.00	2000	25.8			1280000
22080	0.20	0.15 to 0.25	1600	23.6	16	640	1024000
		0.30 to 1.00	1800	25.6			1152000
22100	0.25	0.15 to 0.25	1200	22.0	16	640	768000
		0.30 to 1.00	1500	26.6			960000

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