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

Wide filtration area

Benefits & Features

→ Toughness	Streamline™ X is the toughest thin wall dripline ever made, incorporating a unique ribbed surface that acts as a barrier between the ground and the dripline, making deployment and retrieval smoother than ever before.
→ High clogging resistance	Even with challenging water quality, with self-cleaning labyrinth that flushes debris throughout operation.
→ Wide filtration area	Ensures optimal performance even under harsh water conditions, preventing the entrance of sediment into the labyrinths.
→ TurboNet™	Labyrinth ensures wide water passages, to increase flushing efficiency. The water is drawn into the dripper from the stream center, preventing the entrance of sediment into the drippers.
→ ReGen™ (optional*)	The industry's first dripline with ReGen™ (optional*), the highest quality recycled dripline ever made, successfully addressing the supply chain sustainability needs of today's growers.

Specifications

- Streamline™ X driplines are available with hole or flap outlet. The 0.35 l/h has a sand barrier so only a hole is possible with this flow.
- Recommended filtration: depending on dripper 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.
- Meets ISO 9261 Standards with Israel Standard Institute (SII)-certified production.
- Streamline™ X ReGen™ products are put through a full quality inspection process, delivering to the market the toughest driplines without compromising on quality.

*ReGen™ is currently available in few markets, and we are in the process of making it available in all the markets.
Please consult your local Netafim™ representative for availability.

NETAFIM™

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→ 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 (mm²)	Constant K	Exponent X	Recommended filtration (micron)/(mesh)
0.35	0.75 up to 1.60	0.35 x 0.34 x 23	11	0.116	0.48	130/120
0.75		0.48 x 0.53 x 25	15	0.248	0.48	130/120
1.10		0.51 x 0.51 x 13	16	0.389	0.45	130/120
1.60		0.64 x 0.60 x 13	14	0.568	0.45	130/120
2.20		0.75 x 0.70 x 13	14	0.780	0.45	130/120
2.80		0.84 x 0.75 x 13	15	0.993	0.45	200/80

* Flow rate at 1.0 bar pressure **According to driplines diameter and wall thickness

→ Drippers technical data

12080, 16080, 22080 - 0.20 mm wall thickness driplines

Flow rate* (l/h)	Max. working pressure (bar)**	Water passages dimensions width-depth-length (mm)	Filtration area (mm²)	Constant K	Exponent X	Recommended filtration (micron)/(mesh)
0.35	1.90 / 1.20 / 1.00	0.35 x 0.34 x 23	11	0.116	0.48	130/120
0.75		0.48 x 0.53 x 25	15	0.248	0.48	130/120
1.05		0.51 x 0.51 x 13	16	0.373	0.45	130/120
1.60		0.64 x 0.60 x 13	14	0.568	0.45	130/120
2.20		0.75 x 0.70 x 13	14	0.780	0.45	130/120
2.80		0.84 x 0.75 x 13	15	0.993	0.45	200/80

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

→ Drippers technical data

16100, 22100 - 0.25 mm wall thickness driplines

Flow rate* (l/h)	Max. working pressure (bar)**	Water passages dimensions width-depth-length (mm)	Filtration area (mm²)	Constant K	Exponent X	Recommended filtration (micron)/(mesh)
0.35	1.40 / 1.00	0.35 x 0.34 x 23	11	0.116	0.48	130/120
0.75		0.48 x 0.53 x 25	15	0.248	0.48	130/120
1.05		0.51 x 0.51 x 13	16	0.373	0.45	130/120
1.60		0.64 x 0.60 x 13	14	0.568	0.45	130/120
2.10		0.75 x 0.70 x 13	14	0.745	0.45	130/120
2.80		0.84 x 0.75 x 13	15	0.993	0.45	200/80

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

→ Driplines technical data

Model	Inside diameter (mm)	Wall thickness (mm)	Outside diameter (mm)	Max. working pressure (bar)	Max. 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	22.46	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	1152000
		0.30 to 1.00	2000	25.9			1280000
22050	0.13	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	1728000
		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".

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