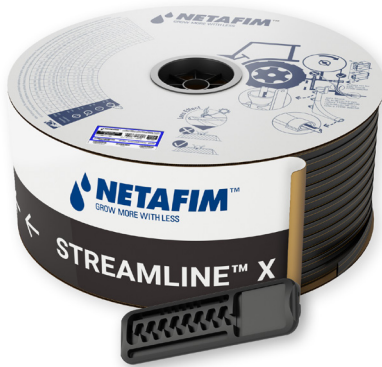


# Streamline™ X

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.

### → Wide water passages

TurboNet™ labyrinth ensures wide water passages, large deep and wide cross-section that improves clogging resistance.

### → ReGen™ (optional\*)



The industry's first dripline with ReGen™, 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. .
- 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 should be installed before the main filter. Where sand/silt/clay solids exceed 100 ppm, pre treatment it should 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.
- Compliance ISO 9261 international standards.
- 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.

## → Drippers technical data

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

| Flow rate*<br>(l/h) | Max. working<br>pressure (bar)** | Water passages dimensions<br>width-depth-length (mm) | Filtration<br>area (mm <sup>2</sup> ) | Constant<br>K | Exponent<br>X | Recommended<br>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, 16100, 22080, 22100 - 0.20, 0.25 mm wall thickness driplines

| Flow rate*<br>(l/h) | Max. working<br>pressure (bar)** | Water passages dimensions<br>width-depth-length (mm) | Filtration<br>area (mm <sup>2</sup> ) | Constant<br>K | Exponent<br>X | Recommended<br>filtration (micron)/(mesh) |
|---------------------|----------------------------------|------------------------------------------------------|---------------------------------------|---------------|---------------|-------------------------------------------|
| 0.35                | 1.0 up to 1.90                   | 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 and wall thickness

## → Driplines technical data

| Model | Inside diameter<br>(mm) | Wall thickness<br>(mm) | Outside diameter<br>(mm) | Max. working<br>pressure (bar) | Max. flushing<br>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".