

# Streamline™ X



Netafim Streamline X is a thin walled tape dripline for annual or biennial use. Compared to his predecessor Streamline X has been greatly improved. Tensile strength has been vast improved by adding internal and external ribs. This has a great advantage when inserting or retrieving dripline from the field. Also winching from the main pathway is now possible. The added ribs also provide extra strength and makes the dripline less vulnerable for damage from bites or sharp objects in the soil.

Streamline X is produced using extrusion which makes the line perfectly round when under pressure. The dripline is now experiencing less head loss and is much stronger. This will result in the application of much longer lines.

Streamline X is equipped with a TurboNet injection moulded dripper, inlet filter and has a large passage. This results in more accuracy and less sensitivity to clogging. Streamline X is non pressure compensated, non self closing and so frost resistant. Streamline X is optionally available with a flap (FL mechanism), resulting in even less vulnerability to clogging and root intrusion.

The Streamline™ X ReGen™ contains recycled material and meets current global sustainability goals without compromising quality. Using recycled material prevents waste, preserves new material and thereby reduces energy consumption and potential pollution.

## APPLICATION

Streamline X is mainly applied in annual or biennial crops, indoor and outdoor, like strawberries, asparagus, cut flowers and bulbs. And also in single season open field crops like potatoes, corn and onions. In outdoor crops the Streamline X tape is usually applied below the ground cover or just below the surface. On the ridge as well as in between.

## CHARACTERISTICS

- ✓ Thin wall dripline
- ✓ High tensile strength solid tape
- ✓ Inlet filter
- ✓ Injection moulded drippers with big water passage
- ✓ Non pressure compensated
- ✓ Non self closing
- ✓ Frost protected
- ✓ Also available in very low flow rate (0.35 l/h) or recycled material (ReGen)
- ✓ UV resistant
- ✓ ISO 9261 norm

## TECHNICAL DATA

Dripline size (dia x wt)		16 x 0,15 mm	16 x 0,15 mm	16 x 0,2 mm	16 x 0,2 mm				22 x 0,2 mm		22 x 0,25 mm
Flow rate (1,0 bar)	l/h	0,35	1,1	0,35	1,05				0,35		1,05
Working pressure	bar	1,0	1,0	1,2	1,2				1,0		1,1
Maximum flushing pressure	bar	1,2	1,2	1,4	1,4				1,2		1,3
Flow rate @ max pressure	l/h	0,35	1,2	0,39	1,1				0,35		1,1
Filtration (valve)	micron	130	130	130	130				130		130
Filtration (mainstream)	micron	80	80	80	80				80		80
Dripper interval	cm	30	20	30	15	20	25	30	30	40	30
Max. length*	m	278	103	278	87	108	127	144	498	600	255
Length per coil	m	3000	2600	2500	2200	2200	2200	2500	1800	1800	1500

\* @10% flow variation, level surface area and maximum inlet/working pressure

**Flow rate (l/h) vs. working pressure (bar)**

Line size	Dripper	Working pressure (bar)							
		0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0
16 x 0,15	0,35	0,20	0,22	0,25	0,27	0,29	0,31	0,33	0,35
	1,1	0,64	0,73	0,81	0,88	0,94	1,00	1,05	1,10
16 x 0,2	0,35	0,20	0,22	0,25	0,27	0,29	0,31	0,33	0,35
	1,05	0,61	0,70	0,77	0,84	0,90	0,95	1,00	1,05
22 x 0,2	0,35	0,20	0,22	0,25	0,27	0,29	0,31	0,33	0,35
22 x 0,25	1,05	0,61	0,70	0,77	0,84	0,90	0,95	1,00	1,05

**INSTALLATION & MAINTENANCE**

- ✓ Recommended filtration grid is 130 microns for Streamline™ X
- ✓ Tape couplings are used for assembling Streamline™ X Ø16 and Ø22 mm
- ✓ Exhaust cover is not available for drippers with 2,2 l/h and 2,8 l/h flow rate
- ✓ Netafim PRV2000 pressure reducers (0,8 bar) are recommended for use in valve sections to prevent from too high working pressure
- ✓ Check general operating instructions for storage, installation and use.