



**SOUTHERN
IRRIGATION**

STREAMLINE X DRIPLINE



**LOOK FOR THE
ORANGE STRIPES**
NETAFIM

INJECTION MOLDED DRIPPERS
Made of high quality polyethylene and welded into a wall of seamless tubing. Flow path is not affected by stretching during installation allowing for consistent water flow.

ADVANCED FLAP TECHNOLOGY
Reduces the risk of clogging by systematically opening and closing during start-up and shut-down to protect against root intrusion and soil ingestion.

**HIGH STRENGTH
POLYETHYLENE
TUBING**
Improved durability and tensile strength for higher operating pressures.

LARGER FILTER INLETS
Secondary filtration - reduces the risk of clogging while maintaining constant water flow

TURBONET
INCREASED FLOW PATH VELOCITY
Improves dripper performance by widening the tooth pattern, maximizing flow path velocity, allowing debris to pass easily through the dripper, eliminating clogging.

**RIBBED INTERIOR
AND EXTERIOR**
Exterior ribs for maximum abrasion resistance during installation.
Interior ribs for minimizing damage to dripper during installation.

PRODUCT ADVANTAGES

- Seamless construction is stronger and more durable than comparable drip tape.
- Flap outlet protection impedes soil ingestion and root intrusion.
- Low filtration requirement - 120 mesh.



Ribs outside the pipe minimize the dripline abrasion during installation.



Ribs inside the pipe protect the dripper from damage even in very harsh installations.



STREAMLINE X 630 SERIES

- 5 mil - seasonal use in light to medium textured soils with a minimum of rocks or clods or under plastic mulch - must be buried at least 1" under plastic
- 6 mil - seasonal use, surface or shallow burial (up to 5")
- 8 mil - seasonal or multi-seasonal use, surface or shallow burial (up to 8")
- 10 mil - multi-seasonal use, surface or shallow burial (up to 10")

STREAMLINE X 875 SERIES

- ReGen™ - single crop application for surface or shallow burial (up to 2")
- 6 mil - seasonal use, surface or shallow burial (up to 5")
- 8 mil - seasonal or multi-seasonal use, surface or shallow burial (up to 8")
- 10 mil - multi-seasonal use, surface or shallow burial (up to 10")

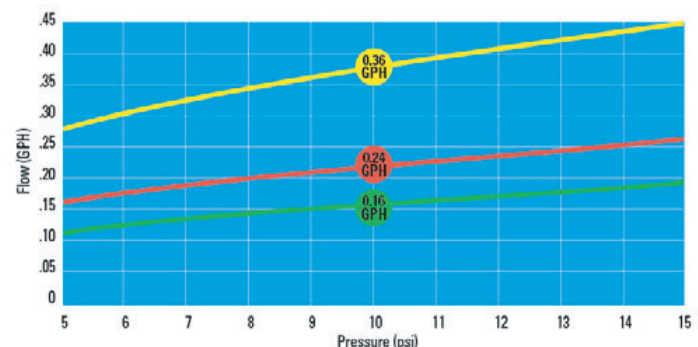
SPECIFICATIONS

Streamline X	Wall Thickness (mil)	Inside Diameter	Nominal Flow Rates GPH @ 10 psi
630 Series	5, 6, 8, 10	0.638"	.16, .24, .36
875 Series	RG, 6, 8, 10	0.875"	.16, .24, .36

MAXIMUM PRESSURE RANGES

Wall Thickness	Operating (PSI)	Rushing (PSI)
630 Series	13	19.5
630 Series	16	23.4
630 Series	17	26.0
630 Series	20	30.0
875 Series	13	19.5
875 Series	14.5	21.8
875 Series	16	24.0

FLOW RATE VS PRESSURE



STREAMLINE X 630 SERIES - LENGTH OF RUN @ 0% SLOPE AND 10 PSI

Dripper Spacing	GPM PER 100 FT			94% EU			92% EU			90% EU		
	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH
8"	0.344	0.542	0.828	455'	340'	260'	550'	410'	315'	625'	625'	355'
9"	0.305	0.482	0.734	495'	370'	280'	600'	445'	340'	680'	680'	385'
10"	0.275	0.434	0.662	530'	395'	300'	640'	480'	365'	730'	730'	415'
12"	0.229	0.362	0.552	600'	450'	340'	730'	545'	414'	830'	830'	470'
14"	0.196	0.310	0.472	670'	500'	380'	810'	605'	460'	920'	920'	525'
16"	0.172	0.271	0.413	730'	545'	415'	885'	660'	505'	1,005'	1,005'	575'
18"	0.153	0.241	0.367	790'	590'	450'	960'	715'	545'	1,090'	1,090'	620'
20"	0.138	0.217	0.331	850'	635'	485'	1,030'	470'	585'	1,170'	1,170'	670'
24"	0.115	0.181	0.276	960'	715'	545'	1,160'	865'	660'	1,320'	1,320'	755'

STREAMLINE X 875 SERIES - LENGTH OF RUN @ 0% SLOPE AND 10 PSI

Dripper Spacing	GPM PER 100 FT			94% EU			92% EU			90% EU		
	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.16 GPH	0.24 GPH	0.36 GPH
8"	0.409	0.570	0.827	730'	600'	470'	885'	730'	570'	1,005'	825'	650'
10"	0.295	0.435	0.663	890'	720'	550'	1,080'	870'	665'	1,230'	995'	760'
12"	0.246	0.362	0.552	1,005'	810'	620'	1,220'	980'	750'	1,390'	1,115'	855'
14"	0.211	0.311	0.473	1,110'	895'	685'	1,350'	1,085'	830'	1,535'	1,235'	945'
16"	0.184	0.272	0.414	1,215'	975'	745'	1,470'	1,180'	900'	1,680'	1,345'	1,025'
18"	0.164	0.241	0.368	1,310'	1,050'	805'	1,590'	1,275'	975'	1,815'	1,450'	1,110'
20"	0.147	0.217	0.331	1,405'	1,125'	860'	1,705'	1,365'	1,040'	1,940'	1,550'	1,185'
24"	0.123	0.181	0.276	1,580'	1,265'	965'	1,915'	1,530'	1,170'	2,185'	1,745'	1,335'
27"	0.121	0.168	0.244	1,660'	1,360'	1,065'	2,005'	1,640'	1,285'	2,270'	1,860'	1,455'