

STREAMLINE™ X

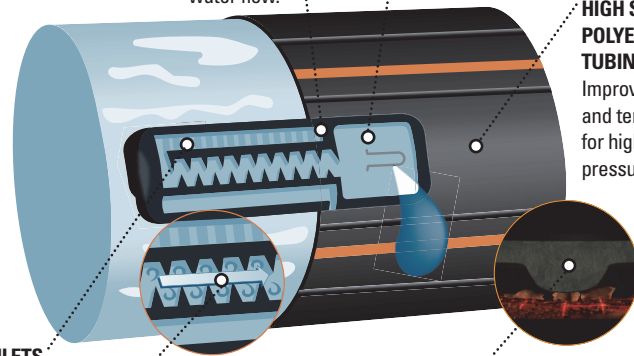
**THE TOUGHEST
THINWALL DRIPLINE
EVER MADE**



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.

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")



PRODUCT ADVANTAGES

- Ribs outside the pipe minimize the dripline abrasion during installation.
- Ribs inside the pipe protect the dripper from damage even in very harsh installations.
- 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.

TECHNICAL INFORMATION

SPECIFICATIONS

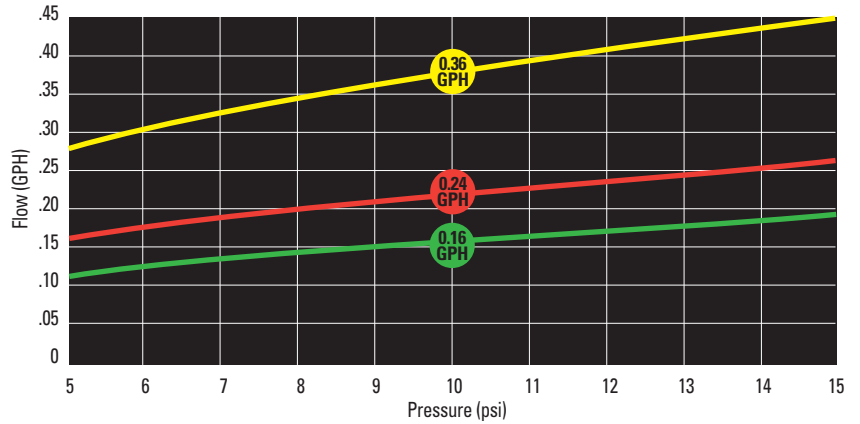
STREAMLINE X	WALL THICKNESS (MIL)	INSIDE DIAMETER	NOMINAL FLOW RATES GPH @ 10 psi
630 SERIES	5, 6, 8, 10	0.638"	.16, .24, .36
875 SERIES	RG, 6, 8, 10	0.875"	.16, .24, .36

Recommended filtration: 120 Mesh

MAXIMUM PRESSURE RANGES

WALL THICKNESS	OPERATING (psi)	FLUSHING (psi)
630 SERIES 5 MIL	13	19.5
630 SERIES 6 MIL	16	23.4
630 SERIES 8 MIL	17	26.0
630 SERIES 10 MIL	20	30.0
875 SERIES 6 MIL	13	19.5
875 SERIES 8 MIL	14.5	21.8
875 SERIES 10 MIL	16	24.0

FLOW RATE VS. PRESSURE

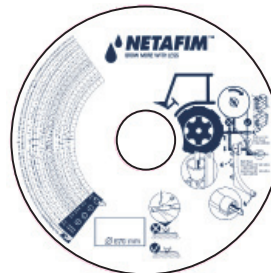
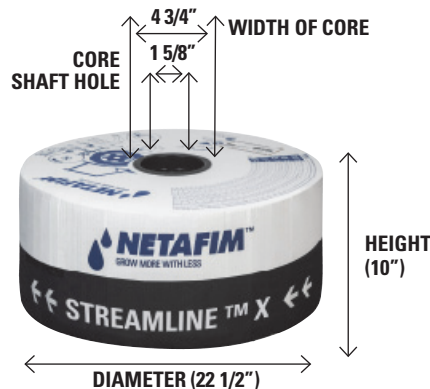


PACKAGING DATA

WALL THICKNESS	REEL LENGTH	REEL WEIGHT	REELS PER PALLET	PALLET WEIGHT
630 SERIES 5 MIL	13,000'	58 LBS.	16	973 LBS.
630 SERIES 6 MIL < 10" SPACING	10,500'	59 LBS.	16	989 LBS.
630 SERIES 6 MIL > 9" SPACING	11,500'	63 LBS.	16	1,053 LBS.
630 SERIES 8 MIL < 10" SPACING	8,000'	54 LBS.	16	909 LBS.
630 SERIES 8 MIL > 9" SPACING	9,000'	61 LBS.	16	1,021 LBS.
630 SERIES 10 MIL = 8" SPACING	6,500'	56 LBS.	16	941 LBS.
630 SERIES 10 MIL > 8" SPACING	7,500'	65 LBS.	16	1,085 LBS.
875 SERIES RG < 10" SPACING	10,000'	70 LBS.	16	1,240 LBS.
875 SERIES 6 MIL	10,000'	60 LBS.	16	1,005 LBS.
875 SERIES 8 MIL	6,000'	56 LBS.	16	941 LBS.
875 SERIES 10 MIL	5,000'	59 LBS.	16	1,085 LBS.

CORE SHAFT HOLE: 1 5/8" for all sizes
 WIDTH OF CORE: 4 3/4" for all sizes
 REEL HEIGHT: 10" for all sizes
 REEL DIAMETER: 22 1/2" for all sizes
 Weights are approximate. Pallet weight includes 45 lbs. for weight of pallet. Reels per pallet and pallet weights listed are for standard reel lengths only. Length of reels and reels per pallet may change for custom reel lengths.

REEL BELLY WRAP has directional arrows to assist with installation and dual colors for easy identification.



REEL END is white in color and contains visual graphics with guidelines for installation and product specifications.

LENGTH OF RUN CHARTS

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'	465'	355'
9"	0.305	0.482	0.734	495'	370'	280'	600'	445'	340'	680'	505'	385'
10"	0.275	0.434	0.662	530'	395'	300'	640'	480'	365'	730'	545'	415'
12"	0.229	0.362	0.552	600'	450'	340'	730'	545'	414'	830'	620'	470'
14"	0.196	0.310	0.472	670'	500'	380'	810'	605'	460'	920'	685'	525'
16"	0.172	0.271	0.413	730'	545'	415'	885'	660'	505'	1,005'	750'	575'
18"	0.153	0.241	0.367	790'	590'	450'	960'	715'	545'	1,090'	815'	620'
20"	0.138	0.217	0.331	850'	635'	485'	1,030'	470'	585'	1,170'	875'	670'
24"	0.115	0.181	0.276	960'	715'	545'	1,160'	865'	660'	1,320'	985'	755'

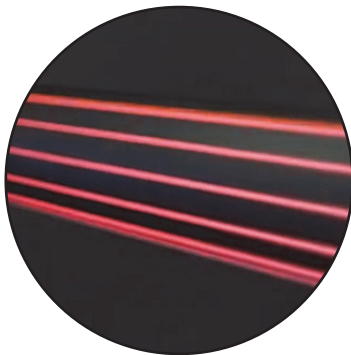
STREAMLINE X 875 SERIES - LENGTH OF RUN @ 0% SLOPE AND 10 PSI

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'

NOTE: Information contained in these Length of Run Charts represents single lateral uniformities only. For further detail regarding block and system uniformity, please contact your Irrigation Design Professional.

PRODUCT ADVANTAGES

The new extra tough dripline with a unique ribbed surface acts as a barrier between the ground and the pipe making installation and retrieval smoother than ever before.



EXTERIOR RIBBED SURFACE

Prevents against potential dripline damage during installation and retrieval.



INTERIOR RIBBED SURFACE

Internal ribs minimize damage to dripper during installation.

TECHNICAL INFORMATION

DRIPPER DATA - 0.16 GPH

STREAMLINE X	WALL THICKNESS	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5 & 6 MIL	0.0585	0.48	0.10	0.025
SERIES 630	8 & 10	0.0532	0.48	0.10	0.025
SERIES 875	RG	0.0585	0.48	0.03	0.025
SERIES 875	6 MIL	0.0585	0.48	0.03	0.025
SERIES 875	8 & 10	0.0532	0.48	0.03	0.025

DRIPPER DATA - 0.24 GPH

STREAMLINE X	WALL THICKNESS	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5 & 6 MIL	0.0872	0.45	0.10	0.025
SERIES 630	8 & 10	0.0833	0.45	0.10	0.025
SERIES 875	RG	0.0872	0.45	0.03	0.025
SERIES 875	6 MIL	0.0872	0.45	0.03	0.025
SERIES 875	8 & 10	0.0833	0.45	0.03	0.025

DRIPPER DATA - 0.36 GPH

STREAMLINE X	WALL THICKNESS	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	ALL SIZES	0.1269	0.45	0.10	0.025
SERIES 875	ALL SIZES	0.1269	0.45	0.03	0.025

ORDERING INFORMATION

INSIDE DIAMETER

Inside Diameter	Code
.638"	638
.875"	875

WALL THICKNESS

Wall Thickness	Code
RG	
5 mil	05
6 mil	06
8 mil	08
10 mil	10

FLOW RATE

Flow Rate	Code
0.16 GPH	.16
0.24 GPH	.2
0.36 GPH	.4

DRIPPER SPACING

Dripper Spacing	Code
8"	08
9"	09
10"	10
12"	12
14"	14
16"	16
18"	18
20"	20
24"	24
27"	27

SLX	638	08	.16	-12
	Inside Diameter	Wall Thickness	Flow Rate	Dripper Spacing

ORDERING EXAMPLE

To create the Model Number, select the appropriate codes from the options listed in the charts and insert them into the sequence. For the example above: Streamline X with Flap, .638" Inside Diameter, 8 mil Wall Thickness, 0.16 GPH Flow Rate, 12" Drifter Spacing

- Model Number: **SLX63808.16-12**

Notes: Flow rate based on 10 psi inlet pressure
Call Netafim Customer Service for drifter spacings not listed



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