

Streamline™ X THINWALL DRIPLINE

Now Offered
in an Ultra
Low-Flow
Rate!

The toughest thinwall dripline ever made.



Internal & External
Rib Protection



Low
Filtration
Requirement
On Every Flow Rate



Higher Reliability &
Longevity

Benefits & Features

- ✓ 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 on all Streamline X drippers - 120 Mesh

INJECTION MOLDED DRIPPERS

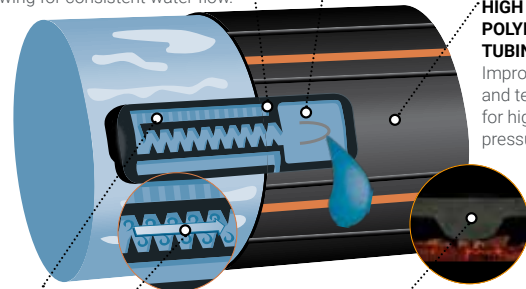
Made of high quality polyethylene and welded into a wall of seamless tubing. Flow path is not affected by stretching during installation allowing for consistent water flow.

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.

Applications

STREAMLINE X 630 SERIES

- ✓ 5 mil - seasonal use in light to medium textured soils with minimal rocks, 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

- ✓ EZ - single crop application for surface or shallow burial (up to 2")
Easy to deploy, Easy to retrieve, Easy to Recycle
- ✓ 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")



Technical Information

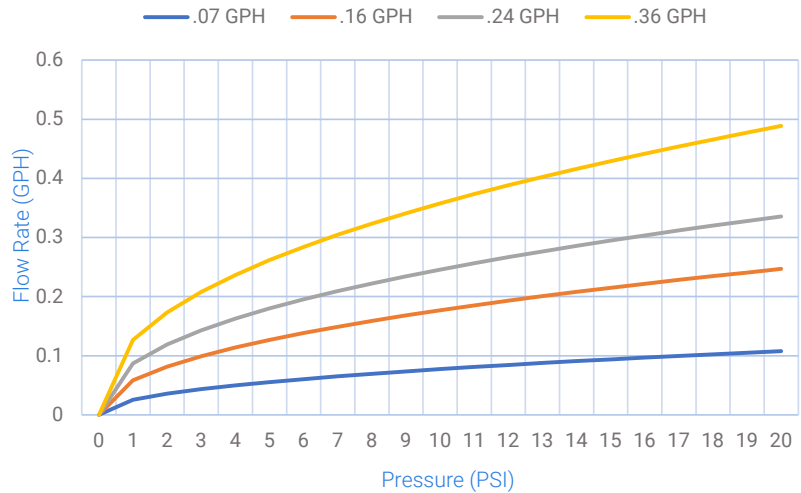
→ FLOW RATE VS. PRESSURE CHART

PRESSURE (PSI)	FLOW RATE (GPH)			
	0.07	0.16	0.24	0.36
0	0.000	0.000	0.000	0.000
1	0.026	0.059	0.087	0.127
2	0.036	0.082	0.119	0.173
3	0.043	0.099	0.143	0.208
4	0.050	0.114	0.163	0.237
5	0.055	0.127	0.180	0.262
6	0.060	0.138	0.195	0.284
7	0.065	0.149	0.209	0.305
8	0.069	0.159	0.222	0.323
9	0.073	0.168	0.234	0.341
10	0.077	0.177	0.246	0.358
11	0.081	0.185	0.257	0.373
12	0.084	0.193	0.267	0.388
13	0.088	0.201	0.277	0.402
14	0.091	0.208	0.286	0.416
15	0.094	0.215	0.295	0.429
16	0.097	0.222	0.304	0.442
17	0.100	0.228	0.312	0.454
18	0.103	0.235	0.320	0.466
19	0.105	0.241	0.328	0.477
20	0.108	0.247	0.336	0.489

→ 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 GRAPH



→ SPECIFICATIONS

STREAMLINE X	WALL THICKNESS (MIL)	INSIDE DIAMETER	NOMINAL FLOW RATES GPH AT 10 psi
630 SERIES	5, 6, 8, 10	0.638"	.07, .16, .24, .36
875 SERIES	EZ, 6, 8, 10	0.875"	.07, .16, .24, .36

Recommended filtration: 120 Mesh

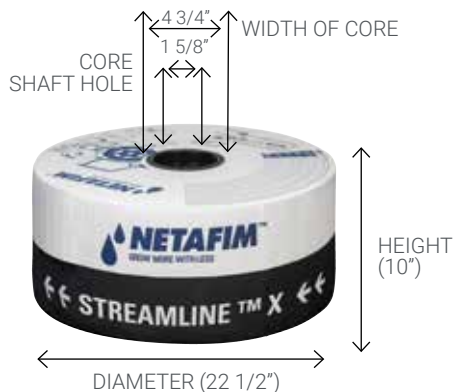
→ PACKAGING DATA

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 EZ <10" spacing	12,000'	70 LBS.	16	1,165 LBS.
875 Series 6 mil	8,000'	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 AT 0% SLOPE AND 10 PSI

DRIPPER SPACING	GPM PER 100 FT				94% EU				92% EU				90% EU			
	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH
8"	0.193	0.344	0.542	0.828	755'	455'	340'	260'	900'	550'	410'	315'	1,015'	625'	465'	355'
9"	0.171	0.305	0.482	0.734	825'	495'	370'	280'	980'	600'	445'	340'	1,105'	680'	505'	385'
10"	0.154	0.275	0.434	0.662	890'	530'	395'	300'	1,050'	640'	480'	365'	1,190'	730'	545'	415'
12"	0.128	0.229	0.362	0.552	1,010'	600'	450'	340'	1,200'	730'	545'	414'	1,350'	830'	620'	470'
14"	0.110	0.196	0.310	0.472	1,125'	670'	500'	380'	1,335'	810'	605'	460'	1,505'	920'	685'	525'
16"	0.096	0.172	0.271	0.413	1,240'	730'	545'	415'	1,465'	885'	660'	505'	1,650'	1,005'	750'	575'
18"	0.086	0.153	0.241	0.367	1,345'	790'	590'	450'	1,590'	960'	715'	545'	1,790'	1,090'	815'	620'
20"	0.077	0.138	0.217	0.331	1,450'	850'	635'	485'	1,710'	1,030'	770'	585'	1,925'	1,170'	875'	670'
24"	0.064	0.115	0.181	0.276	1,635'	960'	715'	545'	1,940'	1,160'	865'	660'	2,190'	1,320'	985'	755'

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

DRIPPER SPACING	GPM PER 100 FT				94% EU				92% EU				90% EU			
	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH	0.07 GPH	0.16 GPH	0.24 GPH	0.36 GPH
8"	0.193	0.409	0.570	0.827	1,340'	730'	600'	470'	1,600'	885'	730'	570'	1,810'	1,005'	825'	650'
10"	0.171	0.295	0.435	0.663	1,450'	890'	720'	550'	1,735'	1,080'	870'	665'	1,960'	1,230'	995'	760'
12"	0.154	0.246	0.362	0.552	1,550'	1,005'	810'	620'	1,860'	1,220'	980'	750'	2,100'	1,390'	1,115'	855'
14"	0.128	0.211	0.311	0.473	1,770'	1,110'	895'	685'	2,100'	1,350'	1,085'	830'	2,375'	1,535'	1,235'	945'
16"	0.110	0.184	0.272	0.414	1,950'	1,215'	975'	745'	2,335'	1,470'	1,180'	900'	2,640'	1,680'	1,345'	1,025'
18"	0.096	0.164	0.241	0.368	2,150'	1,310'	1,050'	805'	2,550'	1,590'	1,275'	975'	2,875'	1,815'	1,450'	1,110'
20"	0.086	0.147	0.217	0.331	2,325'	1,405'	1,125'	860'	2,750'	1,705'	1,365'	1,040'	3,110'	1,940'	1,550'	1,185'
24"	0.077	0.123	0.181	0.276	2,500'	1,580'	1,265'	965'	2,965'	1,915'	1,530'	1,170'	3,340'	2,185'	1,745'	1,335'
27"	0.064	0.121	0.168	0.244	2,800'	1,660'	1,360'	1,065'	3,350'	2,005'	1,640'	1,285'	3,780'	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 - 0.07 GPH

STREAMLINE X	WALL THICKNESS	FLOW RATE	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5-10 MIL	0.07	0.0256	0.48	0.15	0.025
SERIES 875	EZ-10MIL	0.07	0.0256	0.48	0.1	0.025



→ DRIPPER DATA - 0.16 GPH

STREAMLINE X	WALL THICKNESS	FLOW RATE	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5-10 MIL	0.16	0.0586	0.48	0.15	0.025
SERIES 875	EZ-10MIL	0.16	0.0586	0.48	0.1	0.025

→ DRIPPER DATA - 0.24 GPH

STREAMLINE X	WALL THICKNESS	FLOW RATE	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5-10 MIL	0.24	0.0872	0.45	0.15	0.025
SERIES 875	EZ-10MIL	0.24	0.0872	0.45	0.1	0.025

→ DRIPPER DATA - 0.36 GPH

STREAMLINE X	WALL THICKNESS	FLOW RATE	CONSTANT (k)	EXPONENT (x)	Kd	Cv
SERIES 630	5-10 MIL	0.36	0.01269	0.45	0.15	0.025
SERIES 875	EZ-10MIL	0.36	0.01269	0.45	0.1	0.025

Ordering Information

INSIDE DIAMETER		WALL THICKNESS		FLOW RATE		DRIPPER SPACING	
Inside Diameter	Code	Wall Thickness	Code	Flow Rate	Code	Dripper Spacing	Code
.638"	638	EZ	EZ	0.07 GPH	.07	8"	08
.875"	875	5 mil	05	0.16 GPH	.16	9"	09
		6 mil	06	0.24 GPH	.2	10"	10
		8 mil	08	0.36 GPH	.4	12"	12
		10 mil	10			14"	14
						16"	16
						18"	18
						20"	20
						24"	24
						27"	27

SLX	638	08	.16	-12
or				
SLXF	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" Dripper Spacing

• Model Number: **SLX63808.16-12**

Notes: Streamline X is available with or without flap outlet protection. Flap recommended for subsurface row crop applications.
 SLXF = Streamline X 630 Series with flap SLX = Streamline X 630 Series without flap
 Flow rate based on 10 psi inlet pressure
 Call Netafim Customer Service for drifter spacings not listed.

→
 Want to know more?
netafimusa.com