

RECOMMENDED MAXIMUM OPERATING PRESSURES

STREAMLINE 630 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
5	0.005"	0.638"	10	15.0
6	0.006"	0.638"	12	17.4
8	0.008"	0.636"	15	21.8
10	0.010"	0.636"	17	26.1
12.5	0.0125"	0.636"	26	39.2
15	0.015"	0.636"	32	47.9

STREAMLINE 875 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
6	0.006"	0.875"	10	14.9
8	0.008"	0.875"	12	17.4
10	0.010"	0.875"	15	21.8
13.5	0.0135"	0.875"	22	32.7
15	0.015"	0.875"	26	39.2

TYPHOON 630 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
8	0.008"	0.636"	15	21.8
10	0.010"	0.636"	17	26.1
12.5	0.0125"	0.636"	26	39.2
15	0.015"	0.636"	32	47.9

TYPHOON 875 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
8	0.008"	0.875"	12	17.4
10	0.010"	0.875"	15	21.8
13.5	0.0135"	0.875"	22	32.7
15	0.015"	0.875"	26	39.2

TYPHOON 990 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
13.5	0.0135"	0.990"	17	26.1
15.0	0.015"	0.990"	20	30.5

The proper flushing of laterals used in all micro-irrigation applications is a very critical component of a successful maintenance program of drip irrigation systems.

Although contested, a flushing velocity of 1.0 feet per second (fps) is the preferred flushing velocity in order to achieve proper scouring of lateral lines and remove particulate buildup.

Whether you flush each lateral individually or install a flushing manifold to flush multiple laterals at the same time, proper flushing velocity needs to be incorporated in the overall system design.

In the tables on the left, Recommended Operating and Flushing Pressures for Netafim Thinwall Dripperlines, are based on the Maximum Flushing Pressure listed to achieve ≥ 1.0 feet per second flushing velocity.

For a more detailed view of Flushing Pressure and Velocities needed for specific projects, please refer to the Netafim Design Program, available by contacting Netafim USA.

MAXIMUM RECOMMENDED OPERATING PRESSURES FOR THINWALL DRIPPERLINES

TYPHOON 1.125 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
13.5	0.0135"	1.125"	16.0	24.0
15.0	0.015"	1.125"	17.0	26.0

TYPHOON 1³/₈ SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
13.5	0.0135"	1.375"	14.7	22.1
15.0	0.015"	1.375"	17.0	25.5

DRIPNET PC 636 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
12.5	0.0125"	0.636"	26	39.2
15	0.015"	0.636"	32	47.9
25	0.025"	0.636"	41	61.4

DRIPNET PC 875 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
13.5	0.0135"	0.875"	22	32.7
15	0.015"	0.875"	26	39.2
25	0.025"	0.875"	36	54.5

DRIPNET PC 990 SERIES THINWALL DRIPPERLINE MAXIMUM RECOMMENDED PRESSURES

MIL	WALL THICKNESS	ID	OPERATING psi	FLUSHING psi
18	0.018"	0.990"	24	36.0
25	0.025"	0.990"	28.1	42.2



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