

FlexNet™

FLEXIBLE PIPE



A revolutionary leak-proof flexible mainline and manifold piping solution that's foldable, moveable, and affordable.



Fast and Simple
Submain Installation &
Retrieval



Leak-proof



Versatile

Better irrigation uniformity means more dollars in your pocket. Don't compromise your irrigation with leaky layflat products. Netafim has the solution - FlexNet - the industry's only leak-proof drip manifold that ensures the integrity and uniformity of your irrigation system. Manufactured with premium polypropylene, FlexNet is durable enough to withstand the toughest conditions. When compared to a typical layflat installation, a grower can save significantly on labor costs. The unique integral welded outlets provide faster layout and retrieval.

Features & Benefits



The fastest and
simplest submain
installation & retrieval



Save time and
money



Leak-proof



Increase
uniformity, gain
yield potential



Lightweight and
portable



Decrease labor
costs



Wide range of
diameters, spacings
and pressure



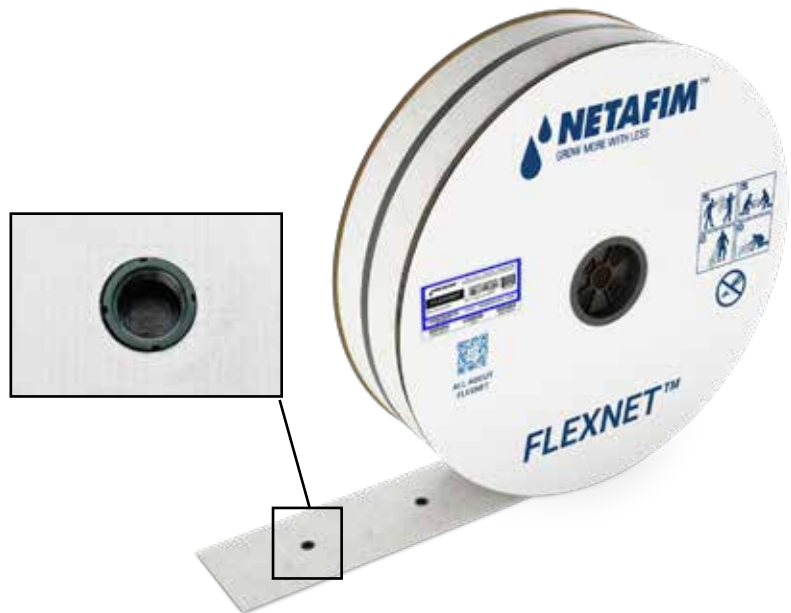
Customize for
your application

Applications

- ✓ Agricultural, Horticultural and Mining
- ✓ Transfer, distribution and manifold pipe
- ✓ Subsurface and on-surface installations
- ✓ Use with thinwall and heavywall driplines
- ✓ Sprinkler system lateral lines

Specifications

- ✓ Sizes: 2", 3", 4", and 6" (8" made in Israel)
- ✓ Single outlet spacing between 8" - 480"
- ✓ Custom spacing available
- ✓ Skip spacing available
- ✓ 1/2" female threaded integral welded outlets/connectors
- ✓ Coil length: 328' (100 meters)
- ✓ Identification: Black stripe for low pressure (LP) and red stripe for high pressure (HP)
- ✓ UV and chemical resistant



1/2" FEMALE THREADED INTEGRAL WELDED OUTLET/CONNECTOR

FLEXNET LP	MAX PRESSURE (PSI)	FLEXNET MP	MAX PRESSURE (PSI)	FLEXNET HP	MAX PRESSURE (PSI)
2"	36	-	-	2"	58
3"	29	-	-	3"	58
4"	25	4"	36	4"	58
6"	20	6"	26	6"	40
8"	14	-	-	8"	29

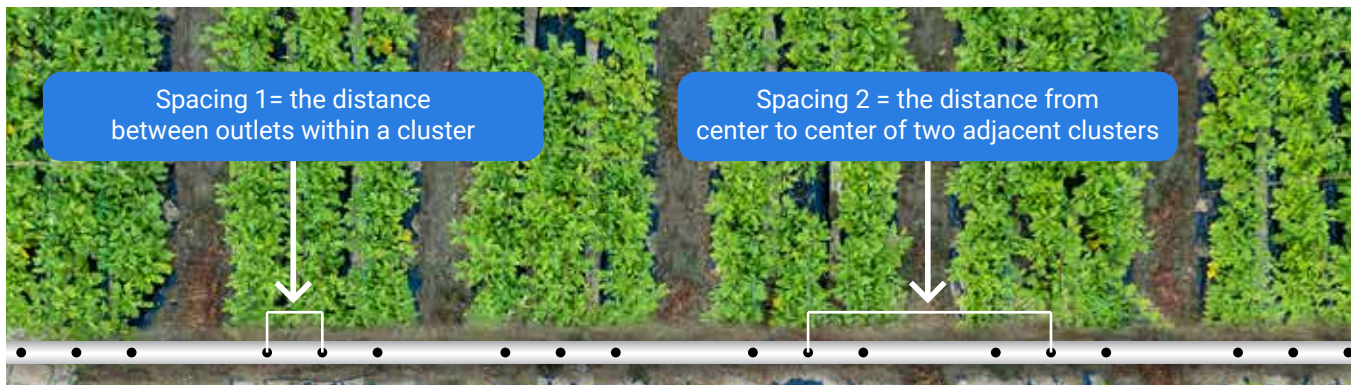
→ FLEXNET VS. OTHER MANIFOLD PIPING OPTIONS

Assembly is quick and easy with integral welded outlets (1/2" female threaded) which are located at pre-determined spacings. Each welded outlet ensures a secure, leak-proof connection and accepts a 1/2" male threaded tee or elbow start connector which attaches the dripline to the FlexNet pipe.

FEATURE	FLEXNET	OVAL HOSE	LAYFLAT
COLLAPSIBLE	✓	✓	✓
WELDED OUTLETS	✓	-	-
LIGHT-WEIGHT	✓	-	-
LONG LIFESPAN	✓	-	-
CAN BE DRIVEN ON	✓	✓	✓
LEAK-PROOF SOLUTION	✓	-	-

→ SKIP SPACING

Example Below: A group of three driplines on beds that measure 60 inches apart with a 10' spray road between the groups of beds. **Spacing 1** is defined as the distance between the beds within one group (60 inches). **Spacing 2** is defined as the distance from the center of one group of beds, to the center of the adjacent group of beds (240 inches).



Technical Information

→ FLEXNET LP SPECIFICATIONS, DIMENSIONS & WEIGHT

SIZE	NOMINAL DIAMETER INSIDE	NOMINAL DIAMETER OUTSIDE	NOMINAL WALL THICKNESS	HEIGHT	WIDTH	COIL WEIGHT* BLANK TUBING	COIL WEIGHT* WELDED OUTLETS	COILS PER PALLET
2"	2.0"	2.09"	0.030"	3.9"	27.6	27 LBS	31 LBS	20
3"	3.1"	3.14"	0.030"	5.6"	27.6	38 LBS	42 LBS	14
4"	4.0"	4.10"	0.030"	7.3"	27.6	46 LBS	51 LBS	12
6"	6.4"	6.48"	0.030"	10.8"	27.6	71 LBS	75 LBS	8
8"	8.2"	8.29"	0.030"	13.2"	27.6	88 LBS	90 LBS	6

* Based on coil length of 328' (100 meters)

→ FLEXNET MP SPECIFICATIONS, DIMENSIONS & WEIGHT

SIZE	NOMINAL DIAMETER INSIDE	NOMINAL DIAMETER OUTSIDE	NOMINAL WALL THICKNESS	HEIGHT	WIDTH	COIL WEIGHT* BLANK TUBING	COIL WEIGHT* WELDED OUTLETS	COILS PER PALLET
4"	4.0"	4.10"	0.030"	7.3"	27.6"	46 LBS	51 LBS	12
6"	6.4"	6.48"	0.030"	10.8"	27.6"	71 LBS	75 LBS	8

* Based on coil length of 328' (100 meters)

** Maximum manifold length charts available on the website.

→ FLEXNET HP SPECIFICATIONS, DIMENSIONS & WEIGHT

SIZE	NOMINAL DIAMETER INSIDE	NOMINAL DIAMETER OUTSIDE	NOMINAL WALL THICKNESS	HEIGHT	WIDTH	COIL WEIGHT* BLANK TUBING	COIL WEIGHT* WELDED OUTLETS	COILS PER PALLET
2"	2.03"	2.11"	0.043"	3.9"	27.6"	38 LBS	42 LBS	20
3"	3.08"	3.17"	0.043"	5.5"	27.6"	53 LBS	57 LBS	14
4"	4.04"	4.12"	0.043"	7.3"	27.6"	68 LBS	71 LBS	12
6"	6.42"	6.50"	0.043"	10.8"	27.6"	104 LBS	106 LBS	8
8"	8.23"	8.31"	0.043"	13.2"	27.6"	128 LBS	130 LBS	6

* Based on coil length of 328' (100 meters)

** Maximum manifold length charts available on the website.



Precision
Agriculture

