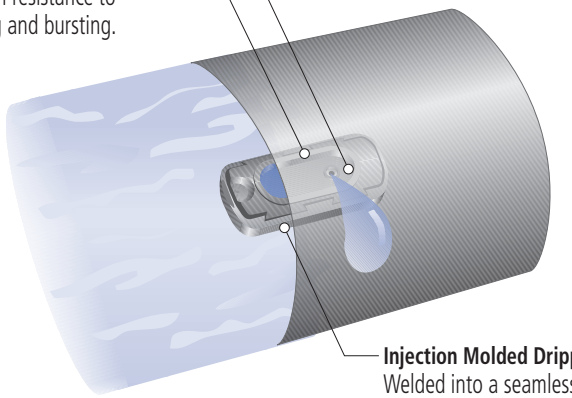
DripNet PC™ Multi-Season Dripperline

Pressure Compensating Technology to Irrigate Multi-Season Crops with Undulating Terrain

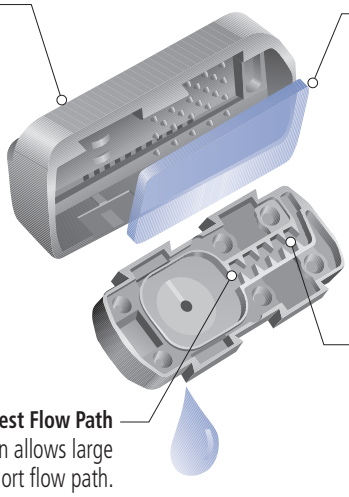
Seamless Construction
Stronger and more durable than comparable tape-like products. Provides greatest strength resistance to splitting and bursting.

Advanced Flap Technology - systematically opens and closes during startup and shut-down providing uninterrupted full flow while open. Preventing soil ingestion and root intrusion while closed.



Injection Molded Drippers
Welded into a seamless wall of tubing for added strength, durability and long-term performance.

Extremely Large Filtration Area (entire base)
Each dripper designed with an extremely large filtration area preventing penetration of dirt particles into dripper.



Self-Adjusting Diaphragm
Diaphragm's movement maintains constant pressure differential within water passage - resulting in a uniform flow rate under wide pressure range.

Industry's Widest Flow Path
Wider cross-section allows large particles through short flow path.

TURBONET

Turbonet Technology improves dripper performance by expanding the tooth pattern geometry, maximizing flow path area, allowing contaminants to pass easily through the dripper, virtually eliminating plugging.

Applications

- Excellent for a wide aray of crops including raspberries, strawberries, boysenberries, blueberries, artichokes, hops, alfalfa, potatoes, lettuce, sugar beets, onions and tobacco.
- Pressure Compensating for undulating terrain:
  - Moderately sloping terrain
  - Areas with low or varying water pressure

Specifications

Wall thickness: 13, 15 and 25 mil

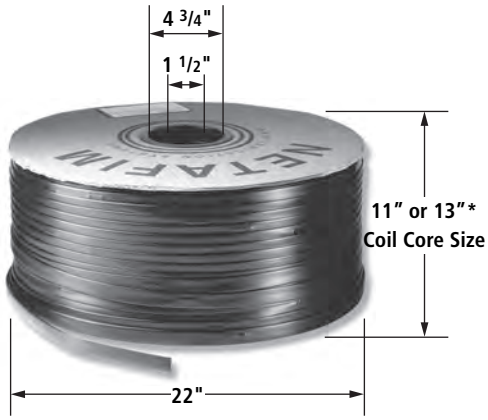
Internal diameter (inches): 0.636", 0.875"

Operating Pressure Range: 6 to 30 psi

Nominal flow (GPH): .16, .26, .40, .79

Common spacings: 12" 16", 18", 24", 30"

Flap outlet protection is standard on 13 and 15 mil
25 mil available with hole outlet only



*11" core is standard on 0.636", 13 and 15 mil.
*13" core is standard on 0.636", 25 mil.
*13" core is standard on 0.875", 13, 15 and 25 mil.

Product Advantages

- Designed with the most advanced pressure compensating technology available:
  - Delivers precise water applications anywhere in the field
  - Wide pressure range (6 to 30 psi) produce uniform dripper flow rates
  - Longer runs and undulating fields are irrigated with high uniformity
- Quarter-mile savings - efficiently and economically irrigates field runs up to a quarter-mile - allows longer runs, resulting in lower installation costs - reducing labor, requiring fewer valves, fittings and submains.

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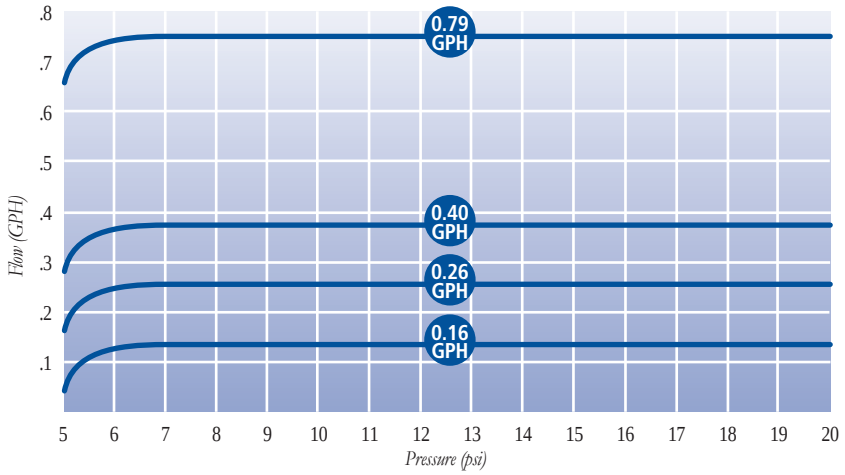
DripNET PC Flow Rate vs. Pressure



PACKAGING DATA

I.D.	Wall	Reel Length	Weight	Reels per Pallet	Weigh per Pallet
0.636"	13 mil	4,100'	46 lbs.	16	781 lbs.
0.636"	15 mil	3,400'	51 lbs.	16	861 lbs.
0.636"	25 mil	2,700'	47 lbs.	12	611 lbs.
0.875"	13 mil	2,700'	45 lbs.	12	585 lbs.
0.875"	15 mil	2,700'	54 lbs.	12	693 lbs.
0.875"	25 mil	2,040'	54 lbs.	12	691 lbs.

Weight per pallet includes actual weight of pallet at 45 lbs.

MAXIMUM OPERATING PRESSURE

ID	Wall Thickness	psi
0.636	13 mil	20
0.636	15 mil	26
0.636	25 mil	30
0.875	13 mil	16
0.875	15 mil	17
0.875	25 mil	26

DRIPPER FLOW PATH DIMENSIONS

Dripper GPH	Length	Depth	Width
0.16 GPH	0.87"	0.024"	0.021"
0.26 GPH	0.32"	0.024"	0.024"
0.40 GPH	0.32"	0.029"	0.030"
0.79 GPH	0.32"	0.035"	0.040"

DRIPPER DATA

Dripper GPH	Exponent (x)	Constant (k)	Kd 636	Kd 875	Cv
0.16	0.0	0.16	0.40	0.25	0.025
0.26	0.0	0.26	0.40	0.25	0.025
0.40	0.0	0.40	0.40	0.25	0.025
0.79	0.0	0.79	0.40	0.25	0.025

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