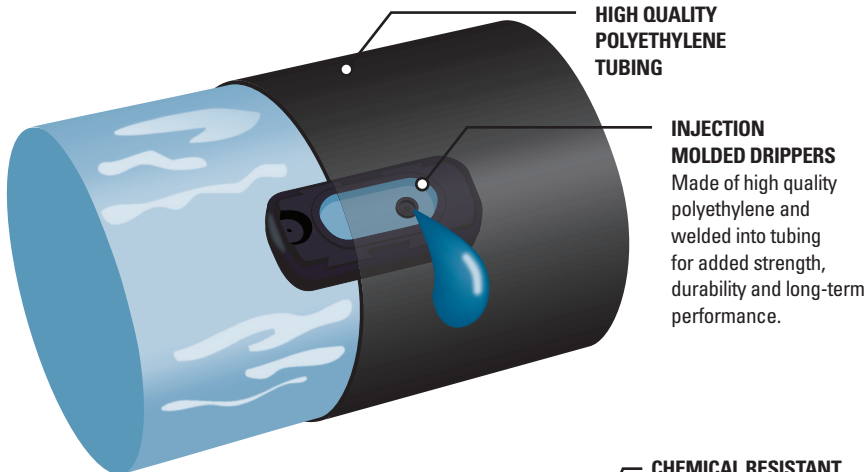


DRIPNET PC™

PRESSURE COMPENSATING TECHNOLOGY TO IRRIGATE MULTI-SEASON CROPS WITH UNDULATING TERRAIN



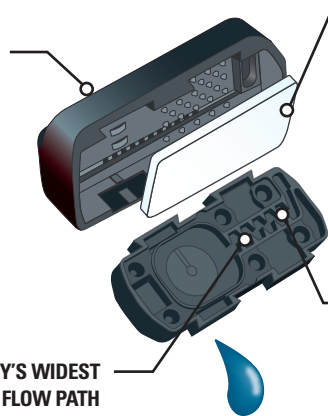
HIGH QUALITY POLYETHYLENE TUBING

INJECTION MOLDED DRIPPERS

Made of high quality polyethylene and welded into tubing for added strength, durability and long-term performance.



EXTREMELY LARGE FILTRATION AREA
Each dripper is designed with an extremely large filtration area on the entire top cover preventing penetration of dirt particles into dripper.



CHEMICAL RESISTANT MOLDED SILICON SELF-ADJUSTING DIAPHRAGM

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

TURBONET

TURBONET TECHNOLOGY improves dripper performance by expanding the tooth pattern geometry, maximizing flow path area, allowing contaminants to pass easily through the dripper.

INDUSTRY'S WIDEST FLOW PATH
Wider cross-section allows large particles through short flow path.

APPLICATIONS

- For sub-surface or surface applications.
- For tree, vine, row crops, greenhouse and nursery.
- Multi-seasonal use.
- For undulating fields.

SPECIFICATIONS

- Nominal flow rates (GPH): 0.16, 0.26, 0.32, 0.42, 0.53, 0.61, 0.79, 0.92
- Common spacings: 24", 30", 36", 42.25", 48"
- Regulating pressure range:
 - 0.16 GPH: 4 to 36 psi
 - 0.26 GPH: 6 to 43 psi
 - 0.32 GPH: 6 to 43 psi
 - 0.42 GPH: 6 to 43 psi
 - 0.53 GPH: 6 to 51 psi
 - 0.61 GPH: 6 to 51 psi
 - 0.79 GPH: 6 to 51 psi
 - 0.92 GPH: 6 to 51 psi
- Recommended minimum filtration:
 - 80 mesh - 0.42 GPH and higher
 - 120 mesh - 0.16, 0.26, 0.32 GPH
- Inside diameter:

0.540" - 16mm (45 mil)	0.570" - 17mm (45 mil)
0.620" - 18mm (45 mil)	0.690" - 20mm (48 mil)
0.820" - (60 mil)	

PRODUCT ADVANTAGES

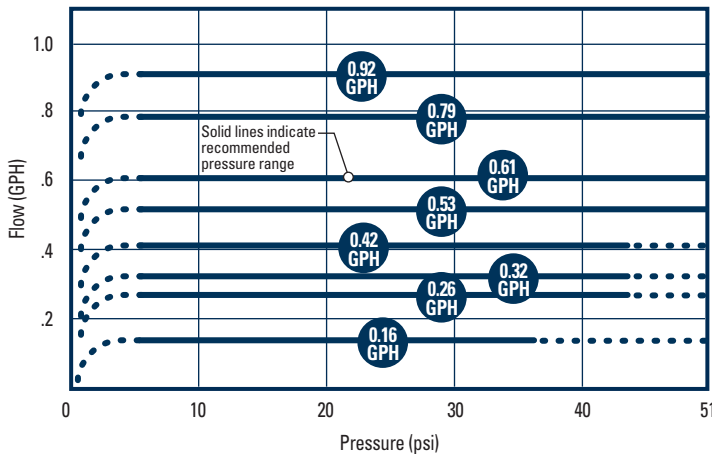
- Wide pressure range produces uniform dripper flow rates so longer runs and steep topographies are irrigated with high uniformity.
- Lowest coefficient of manufacturing variability (Cv) in the industry.
- One-piece construction prevents damage to drippers during installation and retrieval.
- Design flexibility is available in a range of dripper flows and spacings, allowing for specific application rates and controlling of wetting pattern in different soil types.
- Pressure compensating feature delivers precise water applications nearly everywhere in the field.

NETAFIM OFFERS THE INDUSTRY'S LONGEST WARRANTY

- **7 YEARS** - Defects in materials/workmanship
- **10 YEARS** - Environmental stress cracking (surface and subsurface applications)

DRIPNET PC HEAVYWALL DRIPLINE

FLOW RATE VS. PRESSURE



ADVANCED PRESSURE COMPENSATING OPERATION

DripNet PC's self-cleaning pressure compensating dripper is a fully self-contained unit welded to the interior wall of the dripper tubing. Both tubing and dripper are manufactured from high quality synthetic elastomers to withstand chemicals and fertilizers. The DripNet PC dripper contains a diaphragm that continuously adjusts to varying water pressure to ensure a constant flow rate. The diaphragm allows particles to pass through the dripper, promoting reliable performance and a longer system life.

This continuous flushing feature and wide flow path keep drippers flowing at optimal rates without clogging or interrupting operation.

DRIPPER DATA

NOMINAL FLOW RATE (GPH)	MIN REGULATING PRESSURE (psi)	MAX REGULATING PRESSURE (psi)	CONSTANT (K)	EXPONENT (X)	Kd (540)	Kd (570)	Kd (620)	Kd (690)	Kd (820)
0.16	4 psi	36 psi	0.16	0.0	0.85	0.65	0.40	0.35	0.30
0.26	6 psi	43 psi	0.26	0.00	0.85	0.65	0.40	0.35	0.30
0.32	6 psi	43 psi	0.32	0.00	0.85	0.65	0.40	0.35	0.30
0.42	6 psi	43 psi	0.42	0.0	0.85	0.65	0.40	0.35	0.30
0.53	6 psi	51 psi	0.53	0.0	0.85	0.65	0.40	0.35	0.30
0.61	6 psi	51 psi	0.61	0.0	0.85	0.65	0.40	0.35	0.30
0.79	6 psi	51 psi	0.79	0.0	0.85	0.65	0.40	0.35	0.30
0.92	6 psi	51 psi	0.92	0.0	0.85	0.65	0.40	0.35	0.30

DRIPPER FLOW PATH DIMENSIONS

DRIPPER	LENGTH	DEPTH	WIDTH
0.16 GPH	0.32"	0.024"	0.024"
0.26 GPH	0.32"	0.024"	0.024"
0.32 GPH	0.32"	0.029"	0.030"
0.42 GPH	0.32"	0.029"	0.030"
0.53 GPH	0.32"	0.034"	0.030"
0.61 GPH	0.32"	0.034"	0.030"
0.79 GPH	0.32"	0.035"	0.040"
0.92 GPH	0.32"	0.035"	0.040"

PACKAGING DATA

TUBING I.D.	MIL	COIL LENGTH	COIL WEIGHT*
0.540	45	1000'	34 LBS.
0.570	45	1000'	36 LBS.
0.620	45	1000'	39 LBS.
0.690	48	1000'	46 LBS.
0.820	35	1000'	39 LBS.
0.820	60	1000'	68 LBS.

* Nominal coil weight.
20 coils per pallet.



VINELINE VINEYARD SOLUTIONS

Pre-Installed Adjustable Dripline Ring

- Easily adjustable – moves from one end of the dripline to the other preventing water migration
- Economical – saves labor costs
- Available for .540", .570", .620" and .690" sizes
- Pre-installed at Netafim USA



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