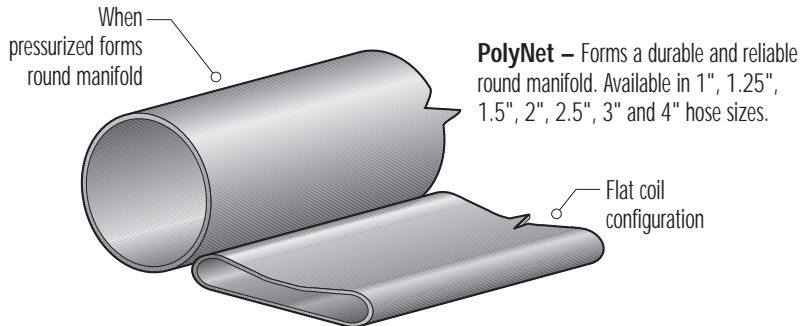


# NETAFIM™

## PolyNet Flat Manifold

Flexible, Retrievable and Portable  
Flat Manifold for Drip Irrigation Systems



### SPECIFICATIONS

Item Number	Model Number	Nominal Hose Size	Pressure Rating (psi)	I.D.	O.D.	Wall Thickness	
						Min.	Max.
43001-00001	PN1.00-21-1660	1.00"	21	1.043"	1.101"	0.026"	0.032"
43001-00002	PN1.00-42-660	1.00"	42	1.043"	1.157"	0.054"	0.060"
43001-00003	PN1.25-21-500	1.25"	21	1.365"	1.430"	0.034"	0.042"
43001-00004	PN1.25-29-500	1.25"	29	1.365"	1.473"	0.050"	0.058"
43001-00005	PN1.25-42-400	1.25"	42	1.365"	1.513"	0.070"	0.078"
43001-00006	PN1.50-21-600	1.50"	21	1.595"	1.683"	0.040"	0.048"
43001-00007	PN1.50-42-350	1.50"	42	1.595"	1.771"	0.084"	0.092"
43001-00008	PN2.00-21-450	2.00"	21	2.052"	2.162"	0.051"	0.059"
43001-00010	PN2.50-21-350	2.50"	21	2.450"	2.576"	0.059"	0.067"
43001-00011	PN3.00-21-200	3.00"	21	3.043"	3.203"	0.076"	0.084"
43001-00012	PN4.00-21-130	4.00"	21	3.996"	4.208"	0.100"	0.112"

### PACKAGING DATA

Item Number	Model Number	Coil Core Diameter Height	Coil Length	Coil Weight	Coils Per Pallet	Weight Per Pallet*
43001-00001	PN1.00-21-1660	18"	1660'	58 lbs.	12	741 lbs.
43001-00002	PN1.00-42-660	18"	660'	47 lbs.	12	609 lbs.
43001-00003	PN1.25-21-500	18"	500'	30 lbs.	12	405 lbs.
43001-00004	PN1.25-29-500	18"	500'	45 lbs.	12	585 lbs.
43001-00005	PN1.25-42-400	18"	400'	51 lbs.	12	657 lbs.
43001-00006	PN1.50-21-600	18"	600'	50 lbs.	12	645 lbs.
43001-00007	PN1.50-42-350	18"	350'	63 lbs.	12	801 lbs.
43001-00008	PN2.00-21-450	18"	450'	61 lbs.	12	777 lbs.
43001-00010	PN2.50-21-350	5"	350'	66 lbs.	8	573 lbs.
43001-00011	PN3.00-21-200	5"	200'	60 lbs.	8	525 lbs.
43001-00012	PN4.00-21-130	5"	130'	67 lbs.	8	581 lbs.

\*Includes weight of pallet at 45 lbs.



### Applications

- Retrievable row crop drip systems.
- For submain or water transfer applications (alternative to PVC and Layflat tubing).

### Product Advantages

#### Flexible

- Flexible for easy deployment and installation of lateral lines. Lateral lines can be easily installed anywhere along the PolyNet - allowing for easy adaptation of the crop's configuration.
- Compatible with standard industry fittings.
- Unrolls for easy installation, requiring less equipment to install, reducing labor costs.
- Cost effective alternative to flexible and rigid PVC, layflat mainlines and submains.

#### Retrievable and Portable

- Retrievable and portable for reuse in another crop, in another field.
- Ideal for applications where a fast, easy removal of pipelines (supply lines) is necessary.

#### Flat Coil Design

- Reduces freight costs - less air is shipped
- Compact for easy storage, handling and delivery

#### Warranty

- 7-year non-prorated warranty for workmanship and environmental stress cracking for 42-psi rated products
- 2-year non-prorated warranty for 21-psi rated products
- Conforms to A.S.A.E. standards



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