

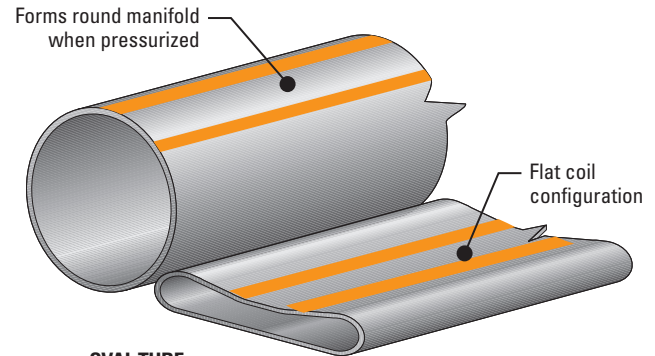
OVAL TUBE

FLEXIBLE, RETRIEVABLE AND PORTABLE FLAT MANIFOLD FOR DRIP IRRIGATION SYSTEMS



1.5" OVAL TUBE

4" OVAL TUBE



OVAL TUBE
Durable and reliable round manifold, black color with orange stripes. Available in 1.25", 1.5", 2", 2.5", 3" and 4" hose sizes.

APPLICATIONS

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

PRODUCT ADVANTAGES

- Rugged field tested product for the most demanding applications.
- Flat coil design reduces delivery, handling and storage costs.
- Unrolls for easy installation and rolls up for easy removal and relocation to another field.
- Cost effective alternative to rigid PVC pipe.
- Unlike vinyl layflat submain, Oval Tube provides a secure leak-proof connection to dripperlines with standard industry connectors.

WARRANTY

7 Year Non-Prorated Warranty (42 psi rated products)

For workmanship and environmental stress cracking.

2 Year Non-Prorated Warranty (21 or 29 psi rated products)

For workmanship and environmental stress cracking.

OVAL TUBE TWIST-LOCK FITTINGS



Start Connector for 630 Series TWD - 0.400" Barb

For connecting 630 Series thinwall dripperline to 1.25" to 4" Oval Tube Submain.



Start Connector for 630 Series TWD - 0.400" Barb with Valve

For connecting 630 Series thinwall dripperline to 1.25" to 4" Oval Tube Submain.



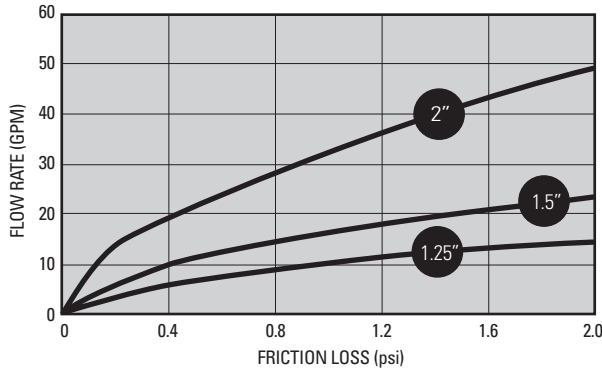
Start Connector for 875 Series TWD - 0.400" Barb

For connecting 875 Series thinwall dripperline to 1.25" to 4" Oval Tube Submain.

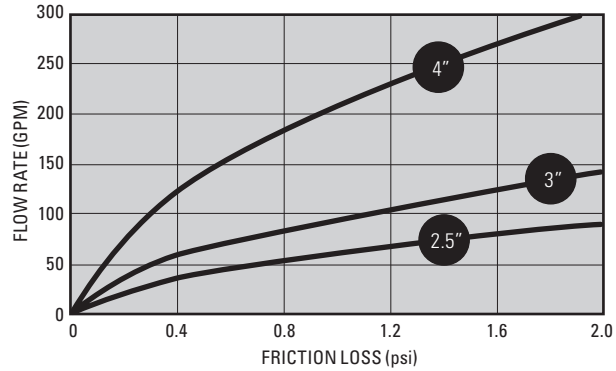
Note: All fittings require 8mm punch size.

OVAL TUBE TECHNICAL INFORMATION

FLOW RATE VS. FRICTION LOSS per 100'



FLOW RATE VS. FRICTION LOSS per 100'



ORDERING INFORMATION AND SPECIFICATIONS

MODEL NUMBER	NOMINAL SIZE	PRESSURE RATING (psi)	NOMINAL I.D.	NOMINAL O.D.	NOMINAL WALL THICKNESS		
					MIN.	OPTIMUM	MAX.
OT1.25-29-500	1.25"	29	1.365"	1.461"	0.043"	0.048"	0.052"
OT1.25-42-400	1.25"	42	1.365"	1.499"	0.060"	0.067"	0.072"
OT1.50-21-600	1.50"	21	1.595"	1.675"	0.036"	0.040"	0.043"
OT1.50-42-350	1.50"	42	1.595"	1.758"	0.073"	0.081"	0.088"
OT2.00-21-450	2.00"	21	2.052"	2.154"	0.046"	0.051"	0.055"
OT2.00-42-250	2.00"	42	2.052"	2.261"	0.094"	0.105"	0.113"
OT2.50-21-350	2.50"	21	2.450"	2.567"	0.052"	0.058"	0.063"
OT3.00-21-200	3.00"	21	3.042"	3.188"	0.066"	0.073"	0.079"
OT4.00-21-130	4.00"	21	3.996"	4.186"	0.085"	0.095"	0.102"

ORDERING INFORMATION - TWIST LOCK FITTINGS

MODEL NUMBER	DESCRIPTION
T63036440170-B	START CONNECTOR 630 SERIES THINWALL - 0.400" BARB
T63042440170-B	START CONNECTOR 630 SERIES THINWALL - 0.400" BARB WITH VALVE
T8756440220-B	START CONNECTOR 875 SERIES THINWALL - 0.400" BARB
PPUNCH8	PLASTIC PUNCH 8MM

PACKAGING DATA

MODEL NUMBER	COIL CORE HEIGHT	COIL LENGTH	COIL WEIGHT	COILS PER PALLET	PALLET WEIGHT
OT1.25-29-500	15"	500'	43 LBS.	12	566 LBS.*
OT1.25-42-400	15"	400'	49 LBS.	12	638 LBS.*
OT1.50-21-600	15"	600'	52 LBS.	12	674 LBS.*
OT1.50-42-350	15"	350'	62 LBS.	12	794 LBS.*
OT2.00-21-450	15"	450'	62 LBS.	12	794 LBS.*
OT2.00-42-250	15"	250'	70 LBS.	12	890 LBS.*
OT2.50-21-350	8"	350'	64 LBS.	12	818 LBS.*
OT3.00-21-200	8"	200'	57 LBS.	20	1,340 LBS.**
OT4.00-21-130	8"	130'	63 LBS.	20	1,460 LBS.**

Coil Core Diameter: 10"

* Weight includes pallet weight at approximately 50 lbs.

** Weight includes pallet weight at approximately 200 lbs.



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