

TORO**Count on it.**

Pro-Loc™ Fittings

Micro-Irrigation



Easy to Spot. Tough to Beat.

Easy-to-install Pro-Loc drip tape fittings are available in a wide range of configurations, including a full line of valve options. Pro-Loc fittings are also available for hose and dripline — designed to last for the life of the irrigation system.

Features and Benefits

Pro-Loc fittings deliver the quality you expect from Toro for reliable performance, season after season.

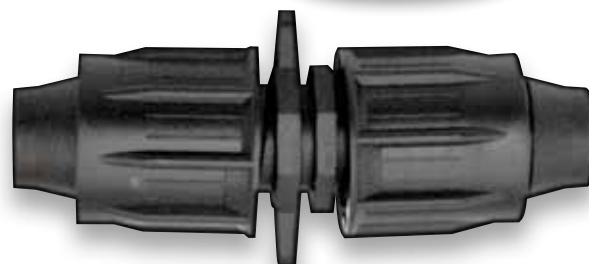
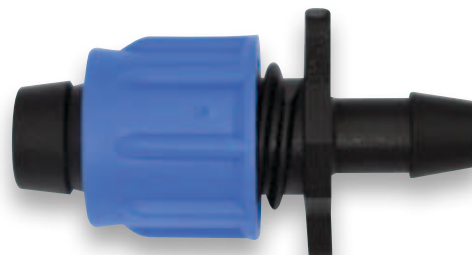
Pro-Loc Fittings

- Tight Seal — Coarse thread ensures a tight seal, even in dirty conditions.
- Easy to Install — Easy-to-grip nut provides a secure connection every time.














Pro-Loc Drip Tape Fittings












- Easy to See — Bright blue nut makes tape fittings easy to find, remove and reuse.
- Low Profile — Compact design doesn't interfere with retrieving the tape.

**Female Hose
Swivel Fittings Now
Available for Hose
and Dripline**



DRIP TAPE FITTINGS





PRO-LOC TAPE FITTINGS		
Couplings		
	FTC500	5/8" Tape Coupling
	FTC700	7/8" Tape Coupling
Barb Adapters		
	FTA5-250B	5/8" Tape x 250 Series Barb Adapter
	FTA5-400B	5/8" Tape x 400 Series Barb Adapter
	FTA5-700B	5/8" Tape x 700 Series Barb Adapter
	FTA7-700B	7/8" Tape x 700 Series Barb Adapter
	FTA5-425G	5/8" Tape x 425 Series Barb Adapter with Integral Gasket*
	FTA5-425GR	5/8" Tape x 425 Series Barb Adapter with Rubber Grommet*
	FTA7-425GR	7/8" Tape x 425 Series Barb Adapter with Rubber Grommet*
Grommets		
	FTHG4	Top Hat Grommet for 400 - 425 Series Barbs
Adapters		
	FTA5-75FHS	5/8" Tape x 3/4" Female Hose Swivel Adapter
	FTA5-75MPT	5/8" Tape x 3/4" MPT Male Adapter
	FTA7-75MPT	7/8" Tape x 3/4" MPT Male Adapter
Flush Valves		
	FFVFPT-L	Automatic Flush Valve x 3/4" Female Low Flow - White
	FFVFPT-H	Automatic Flush Valve x 3/4" Female High Flow - Red
	FTA5-FVL	5/8" Tape x Low Pressure Flush Valve
	FTA7-FVL	7/8" Tape x Low Pressure Flush Valve
Layflat Takeoff Fittings		
	FTA5-LF	5/8" Tape x Layflat Takeoff - Single Grip**
	FTA7-LF	7/8" Tape x Layflat Takeoff - Single Grip**
	FTA5-LF2	5/8" Tape x Layflat Takeoff - Double Grip**




PRO-LOC TAPE FITTINGS		
T-Handle Hex Tool		
	LF-INST	T-Handle Hex Tool for Layflat Installation
Barbed Hose Adapters		
	FTA5-500HB	5/8" Tape x 500 Series Hose Barb Adapter
	FTA5-700HB	5/8" Tape x 700 Series Hose Barb Adapter
	FTA7-700HB	7/8" Tape x 700 Series Hose Barb Adapter
Tees		
	FTT500	5/8" Tape Tee
	FTT700	7/8" Tape Tee
Barbed Tees		
	FTT5-500HB	5/8" Tape Tee x 500 Series Hose Barb
	FTT5-700HB	5/8" Tape Tee x 700 Series Hose Barb
Shutoff Valves		
	FTV500	5/8" Tape Shutoff Valve
	FTV700	7/8" Tape Shutoff Valve
	FTV5-250B	5/8" Tape x 250 Barb Adapter Shutoff Valve
	FTV7-250B	7/8" Tape x 250 Barb Adapter Shutoff Valve
	FTV5-400B	5/8" Tape x 400 Barb Adapter Shutoff Valve
	FTV7-400B	7/8" Tape x 400 Barb Adapter Shutoff Valve
Barbed Shutoff Valve with Locking Nut		
	FTV5-420BN	5/8" Tape x 420 Series Barb with Locking Nut Shutoff Valve
	FTV5-500HN	5/8" Tape x 500 Series Hose Barb with Locking Nut Shutoff Valve
Barbed Shutoff Valves		
	FTV5-500HB	5/8" Tape x 500 Series Hose Barb Shutoff Valve
	FTV7-500HB	7/8" Tape x 500 Series Hose Barb Shutoff Valve
Layflat Takeoff Shutoff Valve		
	FTV5-LF	5/8" Tape x Layflat Takeoff Shutoff Valve**
	FTV7-LF	7/8" Tape x Layflat Takeoff Shutoff Valve**

* 15mm or 0.59" drill size

** Requires a 14mm layflat punch

HOSE AND DRIPLINE FITTINGS

PRO-LOC HOSE AND DRIPLINE FITTINGS		
Couplings		
	FHC500	500 Series Pro-Loc Coupling
	FHC600	600 Series Pro-Loc Coupling
	FHC700	700 Series Pro-Loc Coupling
	FHC800	800 Series Pro-Loc Coupling
Threaded Adapters		
	FHA5-50MPT	500 Series Pro-Loc x 1/2" Male Pipe Thread Adapter
	FHA6-50MPT	600 Series Pro-Loc x 1/2" Male Pipe Thread Adapter
	FHA7-50MPT	700 Series Pro-Loc x 1/2" Male Pipe Thread Adapter
	FHA5-75MPT	500 Series Pro-Loc x 3/4" Male Pipe Thread Adapter
	FHA6-75MPT	600 Series Pro-Loc x 3/4" Male Pipe Thread Adapter
	FHA7-75MPT	700 Series Pro-Loc x 3/4" Male Pipe Thread Adapter
	FHA8-75MPT	800 Series Pro-Loc x 3/4" Male Pipe Thread Adapter
Threaded Adapters x 3/4" Female Hose Swivel		
	FHA5-75FHS	500 Ser Pro-Loc x 3/4" Female Hose Swivel
	FHA6-75FHS	600 Ser Pro-Loc x 3/4" Female Hose Swivel
	FHA7-75FHS	700 Ser Pro-Loc x 3/4" Female Hose Swivel
	FHA8-75FHS	800 Ser Pro-Loc x 3/4" Female Hose Swivel
	FHA5-75FHSS	500 Ser Pro-Loc x 3/4" Female Hose Swivel with Screen
	FHA6-75FHSS	600 Ser Pro-Loc x 3/4" Female Hose Swivel with Screen
	FHA7-75FHSS	700 Ser Pro-Loc x 3/4" Female Hose Swivel with Screen
	FHA8-75FHSS	800 Ser Pro-Loc x 3/4" Female Hose Swivel with Screen

PRO-LOC HOSE AND DRIPLINE FITTINGS		
Barbed Adapters with Rubber Grommet		
	FHA5-425RG	500 Series Pro-Loc x 425 Series Barb with Rubber Grommet*
	FHA6-425RG	600 Series Pro-Loc x 425 Series Barb with Rubber Grommet*
	FHA7-425RG	700 Series Pro-Loc x 425 Series Barb with Rubber Grommet*
	FHA8-425RG	800 Series Pro-Loc x 425 Series Barb with Rubber Grommet*
Layflat Takeoffs		
	FHA5-LF	500 Series Pro-Loc x Layflat Takeoff Single Grip**
	FHA6-LF	600 Series Pro-Loc x Layflat Takeoff Single Grip**
	FHA7-LF	700 Series Pro-Loc x Layflat Takeoff Single Grip**
	FHA8-LF	800 Series Pro-Loc x Layflat Takeoff Single Grip**
	FHA5-LF2	500 Series Pro-Loc x Layflat Takeoff Double Grip**
T-Handle Hex Tool		
	LF-INST	T-Handle Hex Tool for Layflat Installation






* 15mm or 0.59" drill size

** Requires a 14mm layflat punch

PRO-LOC FITTINGS SELECTION GUIDE





Nominal Size	Series Number	Inside Diameter Tolerance		Wall Thickness Tolerance	
		Inches	Millimeters	Inches	Millimeters
16mm & 17mm	500	0.519 - 0.590	13.2 - 15.0	0.020 - 0.055	0.50 - 1.40
18mm	600	0.598 - 0.649	15.2 - 16.5	0.030 - 0.055	0.75 - 1.40
20mm	700	0.677 - 0.728	17.2 - 18.5	0.032 - 0.055	0.80 - 1.40
22mm	800	0.787 - 0.846	20.0 - 21.5	0.040 - 0.059	1.00 - 1.50

HOSE AND DRIPLINE FITTINGS

PRO-LOC HOSE AND DRIPLINE FITTINGS		
Elbows		
	FHE500	500 Series Pro-Loc Elbow
	FHE600	600 Series Pro-Loc Elbow
	FHE700	700 Series Pro-Loc Elbow
	FHE800	800 Series Pro-Loc Elbow
Tees		
	FHT500	500 Series Pro-Loc Tee
	FHT600	600 Series Pro-Loc Tee
	FHT700	700 Series Pro-Loc Tee
	FHT800	800 Series Pro-Loc Tee
Tee x 3/4" Male Pipe Thread		
	FHT5-75MPT	500 Series Pro-Loc Tee x 3/4" Male Pipe Thread
	FHT6-75MPT	600 Series Pro-Loc Tee x 3/4" Male Pipe Thread
	FHT7-75MPT	700 Series Pro-Loc Tee x 3/4" Male Pipe Thread
	FHT8-75MPT	800 Series Pro-Loc Tee x 3/4" Male Pipe Thread
Tees x 3/4" Female Hose Swivel		
	FHT5-75FHS	500 Ser Pro-Loc Tee x 3/4" Female Hose Swivel
	FHT6-75FHS	600 Ser Pro-Loc Tee x 3/4" Female Hose Swivel
	FHT7-75FHS	700 Ser Pro-Loc Tee x 3/4" Female Hose Swivel
	FHT8-75FHS	800 Ser Pro-Loc Tee x 3/4" Female Hose Swivel
	FHT5-75FHSS	500 Ser Pro-Loc Tee x 3/4" Female Hose Swivel with Screen
	FHT6-75FHSS	600 Ser Pro-Loc Tee x 3/4" Female Hose Swivel with Screen
	FHT7-75FHSS	700 Ser Pro-Loc Tee x 3/4" Female Hose Swivel with Screen
	FHT8-75FHSS	800 Ser Pro-Loc Tee x 3/4" Female Hose Swivel with Screen



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16mm & 17mm	500	0.519 - 0.590	13.2 - 15.0	0.020 - 0.055	0.50 - 1.40
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20mm	700	0.677 - 0.728	17.2 - 18.5	0.032 - 0.055	0.80 - 1.40
22mm	800	0.787 - 0.846	20.0 - 21.5	0.040 - 0.059	1.00 - 1.50

PRO-LOC HOSE AND DRIPLINE FITTINGS		
Shutoff Valves		
	FHV500	500 Series Pro-Loc Shutoff Valve
	FHV600	600 Series Pro-Loc Shutoff Valve
	FHV700	700 Series Pro-Loc Shutoff Valve
	FHV6-425G	600 Series Pro-Loc x 425 Series Barb Shutoff Valve with Grommet
Male Thread Shutoff Valves		
	FHV5-50MPT	500 Series Pro-Loc x 1/2" Male Pipe Thread Shutoff Valve
	FHV6-50MPT	600 Series Pro-Loc x 1/2" Male Pipe Thread Shutoff Valve
	FHV7-50MPT	700 Series Pro-Loc x 1/2" Male Pipe Thread Shutoff Valve
	FHV5-75MPT	500 Series Pro-Loc x 3/4" Male Pipe Thread Shutoff Valve
	FHV6-75MPT	600 Series Pro-Loc x 3/4" Male Pipe Thread Shutoff Valve
	FHV7-75MPT	700 Series Pro-Loc x 3/4" Male Pipe Thread Shutoff Valve
	FHV75MHT-75FHS	3/4" Male Hose Thread x 3/4" Female Hose Swivel with Shutoff Valve

* 15mm or 0.59" drill size

HOSE AND DRIPLINE FITTINGS

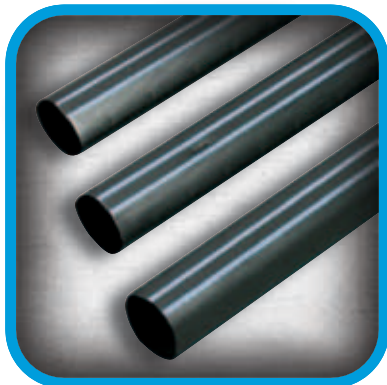
BARBED HOSE FITTINGS AND DRIPLINE FITTINGS		
Barbed Couplings		
	FBC500	500 Series Barb Coupling
	FBC700	700 Series Barb Coupling
	FBC1000	1000 Series Barb Coupling
	FBC1200	1200 Series Barb Coupling
	FBC1400	1400 Series Barb Coupling
Barbed Tees		
	FBT500	500 Series Barb Tee
	FBT700	700 Series Barb Tee
	FBT1000	1000 Series Barb Tee
	FBT1200	1200 Series Barb Tee
	FBT1400	1400 Series Barb Tee

BARBED HOSE FITTINGS AND DRIPLINE FITTINGS		
Male Thread Adapters		
	FBA5-50MPT	500 Series Barb x 1/2" Male Pipe Thread Adapter
	FBA7-50MPT	700 Series Barb x 1/2" Male Pipe Thread Adapter
	FBA10-50MPT	1000 Series Barb x 1/2" Male Pipe Thread Adapter
	FBA5-75MPT	500 Series Barb x 3/4" Male Pipe Thread Adapter
	FBA7-75MPT	700 Series Barb x 3/4" Male Pipe Thread Adapter
	FBA10-75MPT	1000 Series Barb x 3/4" Male Pipe Thread Adapter

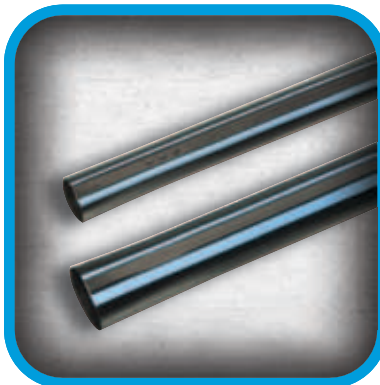
BARBED FITTINGS SELECTION CHART

Nominal Size	Series Number	Inside Diameter	
		Inches	Millimeters
16mm & 17mm	500	0.519	13.2
20mm	700	0.661	16.8
25mm	1000	0.850	21.6
32mm	1200	1.110	28.2
40mm	1400	1.385	35.2

Toro Micro-Irrigation Products



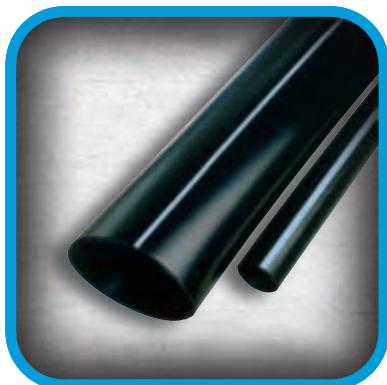
Aqua-Traxx®
with the **PBX Advantage**



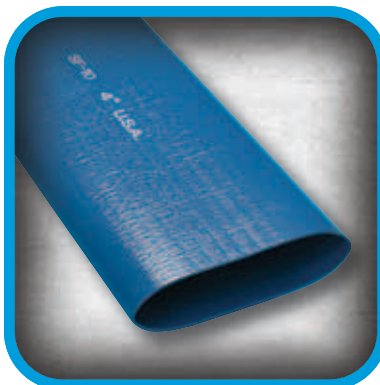
Aqua-Traxx®^{PC}



BlueLine®^{PC} & BlueLine™ Classic™



BlueStripe® Round & Oval Hose



Layflat



Oval Hose & Layflat Fittings



IPS Flexible PVC



Aqua-Clear Fiberglass Sand Filters



Air Vents

Toro Irrigation Solutions

PRECISE. EFFICIENT. PRACTICAL.

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