



Tape-Loc[®] Fittings



Tape-Loc® Fittings

For use with all drip tape products. Tape-Loc® Fittings are designed to provide tight, fast, reliable leak proof connections on thin wall tape and tape-like products.

For maximum strength and chemical resistance the body is molded from PVC or Polypropylene with 2% carbon black added. The lock ring for the 11 and 14 series is manufactured of glass-reinforced polypropylene. The lock ring for the 06 and 09 series is manufactured of ABS. Available in sizes to fit all major brands of 5/8", 3/4", 7/8", 1", 9/8" and 1 3/8" tape.

Product Features

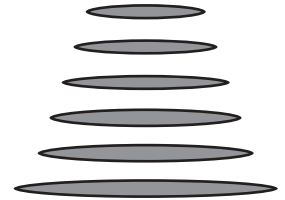
- Extensive fitting line, largest selection of configurations for all major brands
- Available in 5/8", 7/8", 1 1/8" and 1 3/8" sizes to fit all major brands
- 5/8" and 7/8" (06 & 09) fittings are available with fluorescent Orange Ring for better field visibility
- Easy take-off connections to Jain Oval Hose®, Layflat or PVC
- Time tested durability for superior in-field performance
- Re-usable year after year
- Chemical, UV and heat resistant
- Made in the U.S.A.
- Fits most 4 mil. to 25 mil. tapes

Tape-Loc® Size Chart

Tape-Loc Fittings are designed for use with drip tape.

“06” Series used for 5/8” I.D. tapes.....5/8”
 “08” Series used for 3/4” I.D. tapes.....3/4”
 “09” Series used for 7/8” I.D. tapes.....7/8”
 “10” Series used for 1” I.D. tapes.....1”
 “11” Series used for 1 1/8” I.D. tapes.....1 1/8”
 “14” Series used for 1 3/8” I.D. tapes.....1 3/8”

**Flat Tape Widths
(Shown Actual Size)**



	Model #	Part #	Size		Model #	Part #	Size
Tape-Loc® Couplings				Tape-Loc® Tee			
	CPT-06-LS	12030022	5/8"		TEE-06-LS	12030092	5/8"
	CPT-06-LSO	12030062 *	5/8"				
	CPT-08-LS	12030160	3/4"				
	CPT-09-LS	12030024	7/8"				
	CPT-09-LSO	12030032 *	7/8"				
	CPT-10-LS	12030170	1"				
	CPT-11-LS	12030135	1 1/8"				
	CPT-14-LS	12030025	1 3/8"				
	* Orange ring						
Tape-Loc® x 1/2" Socket / 3/4" Spigot Tee				Tape-Loc® x 600 Compression Tee			
	TEE-06-LSL1/2	12030097	5/8"		TEE-06-LSL600	12030100	5/8"
Tape-Loc® x 3/4" Hose Swivel Tee w/ Screen				Tape-Loc® x 3/4" Hose Swivel Tee w/ Washer			
	LST-06-LS-WS	12030072	5/8"		LST-06-LS-VWV	12030073	5/8"
Tape-Loc® EII				Tape-Loc® x 700 Series Barb Adapter			
	ELL-06-LS	12030049	5/8"		700B-06-LS	12030014	5/8"
	ELL-09-LS	12030146	7/8"		700B-09-LS	12030015	7/8"
	NOTE: All configurations above are also available in 7/8".				Use with GRO Pipe Grommets if installing in PVC Pipe.		

	Model #	Part #	Size		Model #	Part #	Size
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Tape-Loc® x Socket / Spigot Adapter



SSP-06-LS	12030085	5/8" x 1/2" Socket / 3/4" Spigot
SSP-08-LS	12030162	3/4" x 1/2" Socket / 3/4" Spigot
SSP-09-LS	12030087	7/8" x 1/2" Socket / 3/4" Spigot
SSP-09-LS1	12030088	7/8" x 3/4" Socket / 1" Spigot
SSP-09-LS2	12030089	7/8" x 1" Socket / 1 1/4" Spigot
SSP-10-LS1	12030172	1" x 3/4" Socket / 1" Spigot
SSP-11-LS1	12030136	1 1/8" x 3/4" Socket / 1" Spigot
SSP-14-LS2	12030090	1 3/8" x 1" Socket / 1" Spigot

Tape-Loc® x Compression Adapter



CSP-06-LS350	12030029	5/8" x .350 compression
CSP-06-LS400	12030030	5/8" x .400 compression
CSP-06-LS600	12030033	5/8" x .600 compression
CSP-06-LS700	12030035	5/8" x .700 compression
CSP-06-LS710	12030036	5/8" x .710 compression
CSP-09-LS600	12030041	7/8" x .600 compression
CSP-09-LS710	12030043	7/8" x .710 compression
CSP-09-LS1-900	12030047	7/8" x .900 compression

Tape-Loc® x Lay Flat Connector (small foot)



FHC-06-LS	12030063	5/8"
FHC-06-LSO	12030067 *	5/8"

* w/ Orange Ring

Use LFP-LS-1 Punch (Blue).
Use AP-H-2 to install 06 fittings.
Use AP-H-1 to install 09 fittings.

Tape-Loc® x Lay Flat Connector



FHC-09-LS	12030065	7/8"
FHC-09-LSO	12030031	7/8"

* w/ Orange Ring

Use LFP-LS-1 Punch (Blue).
Use AP-H-2 to install 06 fittings.
Use AP-H-1 to install 09 fittings.

Tape-Loc® x Lay Flat Plug



FHC-06-PLUG	12030064	5/8"
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Use for both FHC-06-LS & 09

Tape-Loc® x Two Step Lay Flat Connector



FHC-1-06-LS	12030066	5/8"
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Use AP-H-2 Handle to Install. Use LFP-1 Punch (Orange)

Tape-Loc® x 250/400 Series Barb Adapter



250B-06-LS	12030004	5/8" x .250 barb
400B-06-LS	12030008	5/8" x .420 barb
400B-06-LSO	12030002 *	5/8" x .420 barb

* New Orange Ring

Use with GRO Pipe Grommets if installing in PVC Pipe.

Tape-Loc® x 700 Series Barb



700B-06-LS	12030014	5/8" x .700 barb
700B-09-LS	12030015	5/8" x .700 barb

Tape-Loc® x Insert Coupler



520I-06-LS	12030112	5/8" x .520 barb
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Tape-Loc® x Hose Thread Cap



END-06-LSC	12030053	5/8" x 3/4" FPT
END-09-LSC	12030054	7/8" x 3/4" FPT
END-11-LS	12030138	1 1/8" x 3/4" FPT



Model # Part # Size

Tape-Loc® x Swivel Adapter w/ Washer



FHS-06-LS-WW	12030124	5/8" x 3/4" FHT
FPS-06-LS-WW	12030134	5/8" x 3/4" FPS
FPS-09-LS-WW	12030133	7/8" x 3/4" FPS

Model # Part # Size

Tape-Loc® x Swivel Adapter w/ Screen



FHS-06-LS-WS	12030123	5/8" x 3/4" FHT
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09-LS Swivel available in Custom Fittings Section.

Tape-Loc® x MHT Adapter



MHT-06-LS	12030081	5/8" x 3/4" MHT
MHT-08-LS	12030161	3/4" x 3/4" MHT
MHT-09-LS	12030082	7/8" x 3/4" MHT
MHT-10-LS	12030171	1" x 3/4" MHT

Tape-Loc® x MPT Adapter



MA-06-LS	12030076	5/8" x 1/2" MPT
MA-06-LS1	12030017	5/8" x 3/4" MPT
MA-09-LS	12030077	7/8" x 1/2" MPT

Tape-Loc® Adjustable Slip Fitting



BASF-09-LS	12030040	7/8"
BASF-11-LS	12030137	1 1/8"

For use with 505-KMA.

Tape-Loc® x Threaded Auto Flush Valve (Low Flow Close)



FCH-06-LS-L	12030058	5/8"
FCH-09-LS-L	12030060	7/8"

Low (L) - 0.6 GPM required to close; reopens when pressure falls below 1 PSI (white plunger).

Tape-Loc® x 420 Series Barb w/ Locking Nut & Valve



420BV-06-LS	12030011	5/8" x .420 barb
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Use DP-420 Punch Brown Handle

Tape-Loc® End Flush Valve



END-BV-06-LS	12030612	5/8"
END-BV-09-LS	12030912	7/8"

Tape-Loc® x Ball Valve x Socket / Spigot Adapter



SSP-BV-06-LS	12030117	5/8" x 1/2" Socket / 3/4" Spigot
SSP-BV-09-LS	12030118	7/8" x 1/2" Socket / 3/4" Spigot
SSP1-BV-09-LS	12030119	1" x 3/4" Socket / 1" Spigot

Tape-Loc® Coupling Valve



CPT-CMB-BV-06-LS	12030131	5/8"
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Custom

**Additional
Tape-Loc® Fittings
Available
Upon Request**

Tape-Loc® Fitting to Tape Installation

1. Turn sleeve until it moves back tightly against stop and barb is fully exposed.
2. Push tape over barb and as far as possible into sleeve opening.
3. Turn sleeve counter clockwise until it slides out and fits tightly onto the tape.
4. Pull fitting & tape firmly in opposite directions to insure that you have achieved a tight connection.

Installing Barb End Fittings into Jain Oval Hose

400B-06-LS

1. Insert punch into barbed fitting.
2. Push and twist to pop barb into Jain Oval Hose.
3. Remove punch and eject cutout by pushing the ejector button.

700B-06-LS and 700B-09-LS

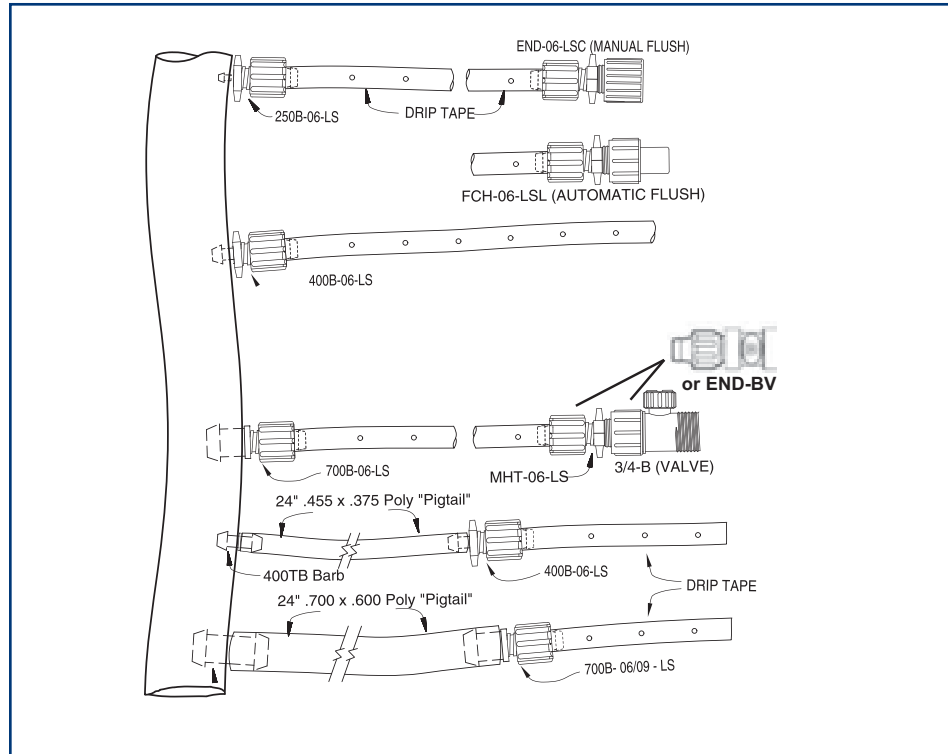
1. Use DP-700-KIT punch to cut hole for fitting in Jain Oval Hose.
2. After cutting hole in Jain Oval Hose, push point of flaring and insertion tool into hole to relax and temporarily enlarge opening.
3. Nest fitting or plug onto inner shaft in body of tool, then push barb end into previously enlarged opening in Jain Oval Hose.
4. Remove tool. Fitting or plug is now securely locked in Jain Oval Hose.



Installing Tape-Loc® Fittings into Layflat

1. Punch hole at fold line in layflat with the appropriate punch. Layflat fold must be fully inserted into the slot of the punch.
2. Orient the hose so that the hole is in the center of the flattened area. Insert Tee-Handle into center hex of the fitting.
3. Hook bottom of teardrop into the hole in the Layflat. Twist Tee-Handle while pushing against backside of fitting with the other hand to prevent fitting from backing out.
4. While holding the Tee-Handle, tighten 'Eared' locking collar until snug on the hose. Teardrop on the bottom of the fitting should be orientated with direction flow.

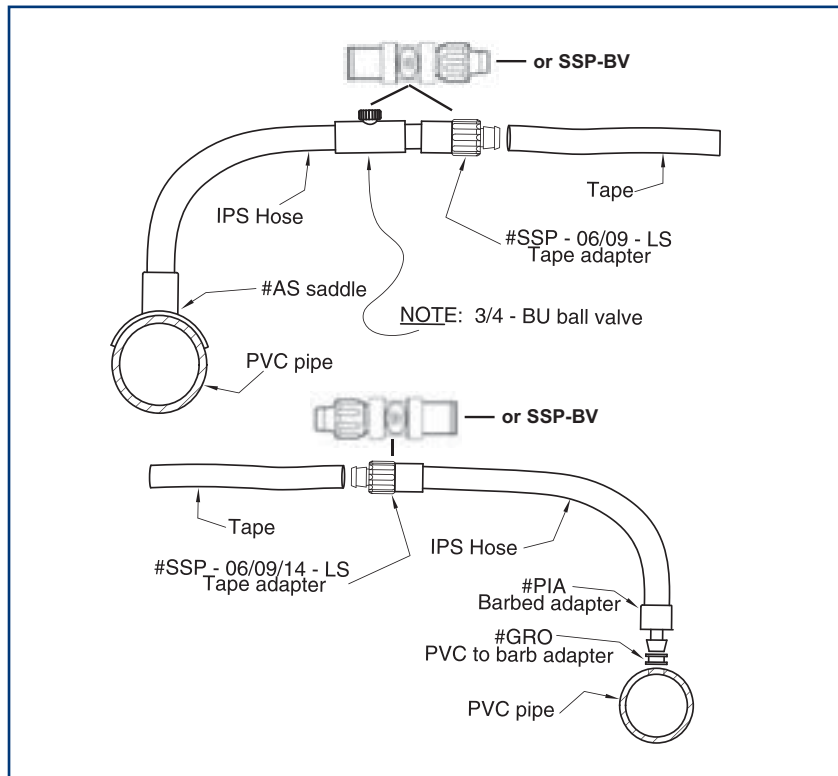
Jain Oval hose to Tape Connections



Tape-Loc® Fittings Connections for Barb Ends

Tape-Loc® Connection	Hole Size	Installation/Cutting Tools	Hole Plugs
250 Barb to Poly	1/8"	DP-E1G	MP-1
400 Barb to Poly	1/4"	DP-400 / DP-400S	MP-400
420 Barb to Poly	5/16"	DP-420	MP-400
425 Barb to Poly (high density)		425BG-Drill	MP-700
700 Barb to Poly	7/16"	DP-700 Kit	MP-700
400 Barb to PVC (use 400-GRO)	9/16"	400-Drill Bit	MP-400GRO
700 Barb to PVC (use 700-GRO)	13/16"	700-Drill Bit	MP-700
1000 Barb to PVC (use 1000-GRO)	1 5/16"	1000 Drill Bit	1000 PIA w/PVC Cap

PVC Pipe to Tape Connections



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