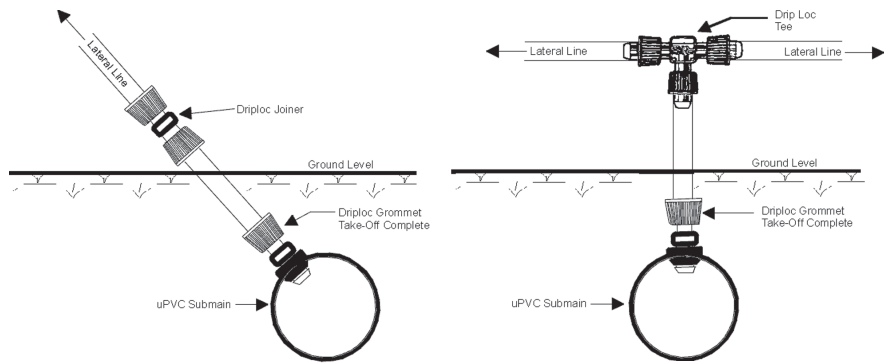


**Applications**

The Drip-Loc® range of fittings have been specifically designed to suit a range of low density polyethylene tube sizes. The fittings come complete with locking rings to ensure positive polyethylene connections.

**Features**

- Fast and easy to install
- No Ratchet Clamps are required, so more economic than conventional barbed fittings
- The smooth barbed face and backing ring reduces the stress in the tubing and reduces both leakage and blow-off at higher pressures
- Material:  
Fittings: polypropylene  
Curved Grommet: natural black rubber  
Top Hat Grommet: EPDM black
- Pressure rating: 450 kPa
- Manifold pipe wall thickness that suits the curved grommet: 2.2 to 4 mm










Use only slow speed hand drills. Do NOT use high speed drills. Drip-Loc® fittings can handle a range of polyethylene tubing internal diameters, as follows in the table below.

Drip-Loc® Tubing Diameters	
10 mm fittings	For 10 mm I.D.
13 mm fittings	For 12 mm to 14 mm I.D. (can be used for 16 mm O.D. Drip-In Tubing)
16 mm fittings	For 16 mm to 17 mm I.D.
19 mm fittings	For 19 mm to 21 mm I.D.
25 mm fittings	For 25 mm to 27 mm I.D.





Pipe wall thickness must be greater than 1 mm for the locking ring to hold.

Hole size required for the Drip-Loc® Grommets			
Product Code	LDPE Tube Size (ID)	Hole Saw Size	Min. Pipe Size (ID)
1011170*	10 mm	29/64" (11 mm)	20 mm
1011191	13 mm	5/8" (16 mm)	32 mm
1011192	16 mm	7/8" (22 mm)	40 mm
1011193	19 mm	7/8" (22 mm)	40 mm
1011194	25 mm	1 5/16" (33 mm)	50 mm
101THG13	13 mm	5/8" (16 mm)	40 mm
101THG16	16 mm	3/4" (19 mm)	50 mm
101THG19	19 mm	7/8" (22 mm)	50 mm

\* Not a Drip-Loc Grommet

Description	Use	Drawing	Tube Size				
			10 mm	13 mm	16 mm	19 mm	25 mm
Drip-Loc® Tee	Used for connecting two (2) driplines to a submain riser			1011201		1011203	
Drip-Loc® Joiner	Used for joining or repairing driplines		1011210	1011211	1011212	1011213	1011214
Drip-Loc® Reducing Joiner	Used for changing tubing sizes in long lateral runs			1011216 (13 mm × 10 mm)	1011217 (16 mm × 13 mm)	1011218 (19 mm × 13 mm)	1011219 (25 mm × 19 mm)
Drip-Loc® Grommet Take Off Complete*	Used for connecting driplines to uPVC submains (min 40 mm size)			1011191	1011192	1011193	1011194
Rubber Top Hat Grommet	Combine with suitable barbed fittings to offtake LD poly from PVC			101THG13 (use with 10144705)	101THG16	101THG19 (use with 10144715)	
Rubber Grommet for Drip-Loc® only	Grommet spare part for Drip-Loc Grommet take off complete			1011196	1011198	1011198	1011199
Drip-Loc® End Stop	Used to seal the ends of driplines			1011231		1011233	

\* Drip-Loc® Grommet Off-Takes are used for connecting polyethylene tubing to uPVC submains. The curved rubber grommet fits snugly to the uPVC tubing. See previous page for hole saw sizes.

Drip-Loc® Fittings to suit Drip-In Tube				
Description	Use	Drawing	Drip-In Tube Size	
			16 mm (OD)	20 mm (OD)
Drip-Loc® Joiner	Used for joining or repairing driplines		1011211	1011213
Drip-Loc® Grommet Take Off	Used for connecting driplines to uPVC submains ( min 40 mm size)		1011191 (use 5/8" or 16 mm hole saw)	1011193 (use 7/8" or 22 mm hole saw)
Drip-Loc® Tee	Used for connection of two (2) driplines to a submain riser		1011201	1011203
Drip-Loc® End Stop	Used to seal the ends of driplines		1011231	1011233