

HOW TO RUN A DRIP LINE (FROM THE MAIN POLY PIPE LINE)

This tutorial describes how a 3/4" Poly pipe can be connected to a 1/2" Poly pipe through a necessary pressure reducer for drip lines.

Instruction list

Apply PTFE seal tape where there is male thread. Twist the male thread into the threaded inside of an adapter. Hand tighten.

Heat up and soften the outer surface of the Poly pipe-end before inserting a barb.

Tighten clamp to seal any barb and Poly pipe fitting.

Use a punch tool to create a small whole at the side of 1/2" Poly pipe to put a 1/4" insert coupler.

Use a 1/2" Barbed Insert Plug to close the end of the 1/2" Poly pipe subline ends.

1/2" Poly pipe subline for drips

1/2" barbed insert plug.

PVC Tee, Insert, for 1/2" Poly pipe

1/4" drip line

Point source drip emitter

3/4" Poly pipe main line

Water flow direction

3/4" PVC Female Adapter, Insert x FNPT

3/4" Threaded PVC Barrel Nipple

Pressure reducer (25 psi, 3/4" female threads at each side)

3/4" threads X 1/2" barb tubing coupling adapter

1/2" Poly pipe subline for drips

1/2" Poly pipe subline for drips

1/4" insert coupler for drip