

Hookup to Hose Bibb, Faucet, Spigot, Hydrant



Y Hose Bibb Ball Valve. This 2-outlet ball valve allows for connection of garden hose and drip system from the same hose bibb, faucet, spigot, or hydrant.

Hose End Digital Timer . A timer is optional. You may operate your system manually with the Y Ball Valve above.

Hose Vacuum Breaker Prevents water from flowing back from your drip irrigation system into your household water.

Hose In-line Filter (120 mesh screen)

Pressure Regulator (pre-set)

Swivel Hose Adapter - Connects to 700 drip mainline with a compression fitting. For 1/4" tubing a swivel adapter with a 1/4" barb.

1/2" drip mainline tubing

Y Filter 3/4" Female Hose Swivel x Male Hose Thread 200 Mesh Stainless Steel Screen



The Y Hose Filter is used with Drip Irrigation and is installed between the hose vacuum breaker and the pressure regulator. It helps to protect drip emitters, drippers and soaker hose drip line from rust, sand and other impurities that may clog them. It has a 3/4" female hose swivel inlet and a 3/4" male hose thread outlet.

It comes with an internal 200 mesh stainless steel screen and is easily removed for cleaning. Drip systems are less likely to clog if you install proper filtration.

For larger systems with irrigation valves, use our Y filters with pipe threads and be sure the filter is installed on the downstream side of the valve assembly.

As with all hose threads, no Teflon tape is required. A standard hose washer is used to make a water tight seal.

Pressure Regulator 10 PSI - Hose Threaded 3/4" FHT x 3/4" MHT for Drip Tape



A pressure regulator reduces household water pressure to a set pressure for use with a drip tape system. **Always install a pressure regulator after a valve and filter.** They are not designed to be operated under constant pressure - The regulator only reduces pressure under flow.

NOTE: If incoming water pressure is over 80 PSI, we recommend installing a regulator designed for high-pressure domestic water supply to reduce household pressure below 80 PSI. Consult a plumber or Irrigation Contractor.



Drip Tape 5/8" (16mm) 15 Mil 8" Spacing Low-Flow .34 GPM/100' - 4,593' Roll

5/8" (16 mm) Drip Tape with outlets at 8" spacing. Low-Flow rate delivers .34 GPM/100'. Laser-cut outlet ensures a high resistance to root intrusion. Drip tape is installed emitter side up below the soil surface. Water is applied directly to the root zone - less runoff, fewer weeds....

15 Mil (Best for Residential)

- Hi-Flow, 8" spacing, .67 GPM/100', 4,593 foot roll
- Lo-Flow, 8" spacing, .34 GPM/100', 4,593 foot roll
- Hi-Flow, 12" spacing, .45 GPM/100', 4,593 foot roll
- Lo-Flow, 12" spacing, .22 GPM/100', 4,593 foot roll
- Hi-Flow, 24" spacing, .28 GPM/100', 4,593 foot roll



Drip Tape 5/8" Loc x 1/2" Male Pipe Thread with Valve

Flow Control Valve regulates or shuts off water flow through drip tape. Connects 5/8" drip tape (16 mm) to fittings with 1/2" female pipe threads.



Drip Tape 5/8" Loc x 1/2" Male Pipe Thread

Connects 5/8" drip tape (16 mm) to fittings with 1/2" female pipe threads.



Drip Tape 5/8" Loc x .400 Barb with Valve

Flow Control Valve regulates or shuts off water flow through drip tape. Connects 5/8" drip tape (16 mm) to PVC pipe (1" or larger). For 3/4" poly tubing, use a Large Hole Punch or our Cutting & Inserting Tool. The large .400 barb allows for greater water flow and longer runs of drip tape. Drill a 9/16" hole into PVC pipe. Insert grommet into hole. Insert .400 barb into grommet. Drip Tape Loc fittings twist onto drip tape and are reusable. They fit both 8 Mil Drip Tape & 15 Mil Drip Tape. Works with T-Tape, Aqua Traxx, and Chapin Drip Tape Systems.