

Product to Build a small system	# Needed
1" PVC pipe - 12" length	3
1" Polyethylene pipe - 12" length	2
1" PVC Male Adapter fitting	1
1" poly insert x MPT fitting	1
1" TEE SxSx3/4"T	2
1" ELL Sx3/4"T	1
1" poly crimp rings	1
1" Control Valve (any model) threaded connection	1
adjustable arc rotor 3/4" inlet	1
spray body with stream rotor nozzle 1/2" inlet	1
spray body with VAN spray nozzle 1/2" inlet	1
Flex pipe 1/2" - 12" length	3
spiral barb fitting ELL 1/2"	2
Spiral barb fitting ELL 3/4"	4
18 gauge multi strand wire - 3 conductor minimum - 24" length	1
wire nuts - small - orange or blue	4
electric irrigation controller	1
power supply for controller (and an outlet)	1
PVC Solvent	1
PVC primer	1
Teflon Tape 1/2" or 3/4"	1
Recommended Tools	
PVC pipe cutter or saw	1
poly pipe cutter for 1"	1
poly pipe cutter for 1/2"	1
screwdriver(s)	1
rotor adjustment tool	1
sprayhead pull up tool	1
tongue and groove plier (channel locks)	1
Crimping plier	1
wire stripper for 18 gauge wire	1
wire cutter	1
Tarp or plastic sheet (for glue protection)	1