

Things to consider when setting up a watering system for roses...



Marin Rose Society
February 11, 2020
Notes for today's talk by Tom Bressan



Designing your system

Draw it up before you shop – It will save time, money and aggravation

Test the flow and pressure – bucket and gauge – know your capacity

Zone your garden by watering needs – valved separately they can be more precisely watered

Installing your system

What Does Your System Look Like?

Point of connection system parts:

Hose Bib (faucet) – No plumbing or electrical work

Pipe thread series of valves – A number of valves connected to one timer

Conversion of sprinkler system to drip – see separate sheet

Install Filter / Regulator – They will insure life and performance of the system

Working with tubing – roll it out do not pull coils off the roll

Fittings, stakes and clamps – Putting your system together, and holding it in place

Emitters, emitter line, lite sprays – different ways to deliver water

Using Your System

Adjust your watering schedule – Soil density, season, plant type, rate of water delivery

Observe your plants – Stress might be a sign of a clog or need for additional emitters.

Run your system – turn on and observe while you are working in the garden

Adding onto a system – Usually doable, but first pressure test at an endcap to know for sure.

Troubleshooting

Nothing works? Valve turned off, batteries dead, filter totally clogged

Slow leaks at low emitters? Sign that a valve is leaking

One plant stressed? To solve it, do not run the whole system longer! Add another emitter!

Use your phone and its camera – text/e-mail or bring in photos or videos to clarify what you have questions about

Goof plugs, couplers and pliers – your tools for a quick fix



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