



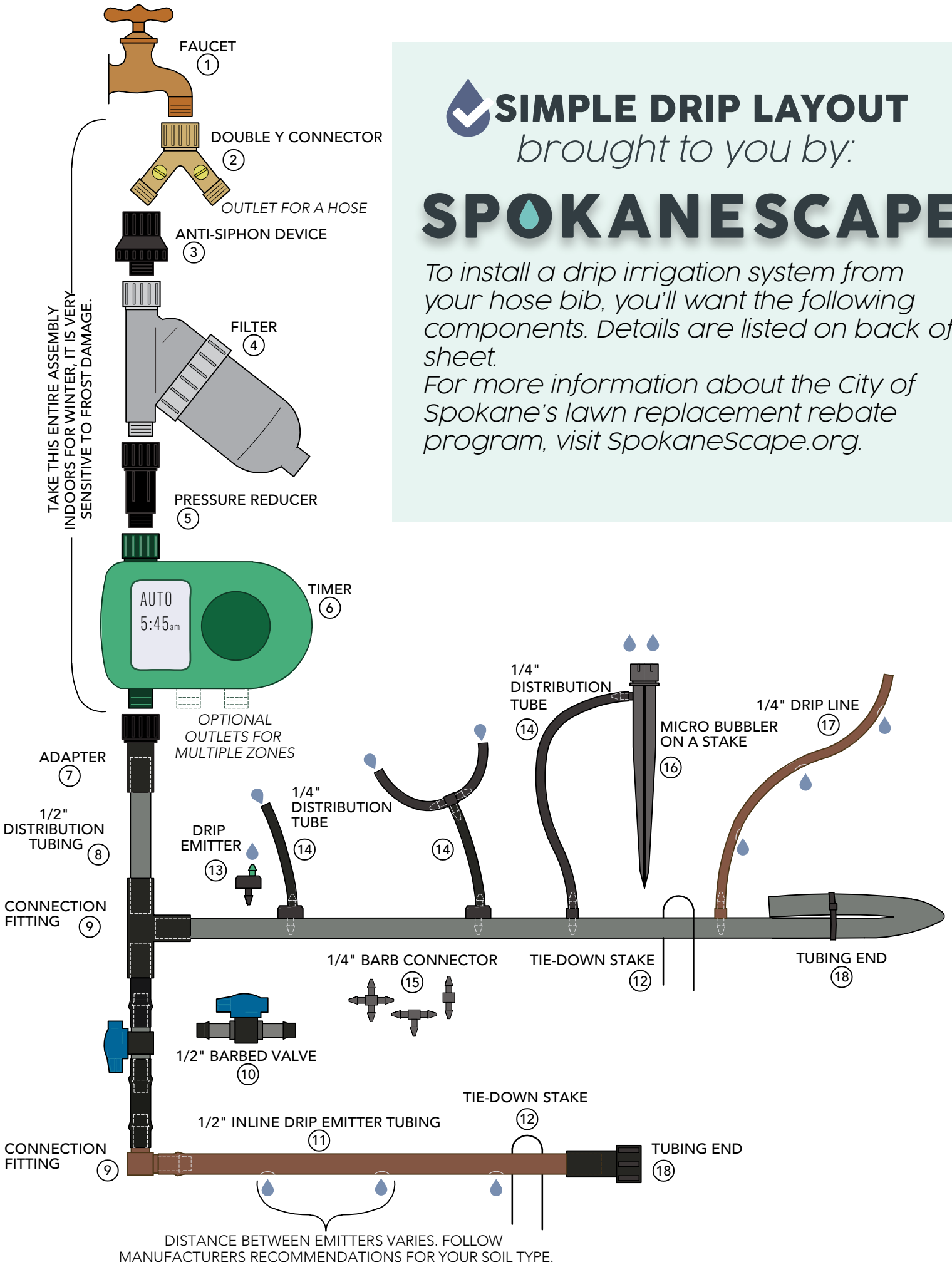
SIMPLE DRIP LAYOUT

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SPOKANESCAPE

To install a drip irrigation system from your hose bib, you'll want the following components. Details are listed on back of sheet.

For more information about the City of Spokane's lawn replacement rebate program, visit spokaneScape.org.



TAKE THIS ENTIRE ASSEMBLY INDOORS FOR WINTER, IT IS VERY SENSITIVE TO FROST DAMAGE.



SIMPLE DRIP LAYOUT

1. FAUCET OR HOSE BIBB

2. DOUBLE Y CONNECTOR

- * Will allow the flexibility to use a hose along with automatic system

3. ANTI-SIPHON DEVICE

- * Stops irrigation water from reentering your home's water supply
- * Required by law

4. FILTER

- * Protects drip emitters from clogging by removing particles from water

5. PRESSURE REDUCER

- * Maintains optimum pressure & flow to drip emitters for efficient operation
- * Reduces water pressure from your faucet to prevent drip emitters from popping off

6. TIMER

- * Easily turns your faucet into a programmed irrigation system
- * Helps to reduce plant stress and death due to over or under watering

7. FEMALE HOSE THREAD WITH COMPRESSION SWIVEL ADAPTER

- * Essentially turns your 1/2" Black Poly Tube into a hose for easy connection

8. 1/2" DISTRIBUTION TUBING

- * Main lead to drip system

9. CONNECTION FITTINGS: 1/2" COMPRESSION/ 1/2" BARBED FITTING

- * Used to connect 1/2" distribution tubing in different configurations
- * Multiple shapes available: straight, elbow, tee

10. BARBED VALVE

- * Handy addition for drip system that runs to multiple raised beds, allows you to partition and turn the water off to a bed when not in use

11. 1/2" INLINE DRIP EMITTER TUBING

- * Built in emitters, available in multiple spacing options, apply low flow watering to the soil of the entire landscape bed
- * Great for groundcovers, hedge rows and densely planted shrubs/perennials

12. GALVANIZED TIE-DOWN STAKE

- * Securely holds distribution and inline drip emitter tubing in place

13. DRIP EMITTER

- * Point-Source Low-Flow Emitters for watering the root zones of plants
- * Available with multiple flow rates

(0.5 gph, 1 gph, 2 gph) and with pressure compensating technology for sloped areas

- * Best used on young plants that will only need water for their few years to be established

14. 1/4" DISTRIBUTION TUBE

- * Flexible tubing that leads water from the drip emitter to the plant

15. 1/4" BARB CONNECTOR

- * Used to connect 1/4" distribution tubing in different configurations or to attach 1/4" tubing to 1/2" tubing
- * Multiple shapes available: straight, elbow, tee

16. MICRO BUBBLER ON A STAKE

- * Ideal for shrub plantings, trees, containers, and flower beds
- * Flow and radius can be adjusted by turning the outer cap

17. 1/4" DRIP LINE

- * Good choice for small-sized areas such as planter boxes & pots.
- * Can be looped around trees, shrubs and vegetable gardens

18. TUBING END

- * Zip-Tie: At the end of tubing run, bend a couple of inches back and use the zip-tie to tie it off



You can earn up to a \$500 credit towards your water bill after removing your lawn and replacing it with water-smart plants and mulch.

For more information, visit: SpokaneScape.org or call 509-625-6293

