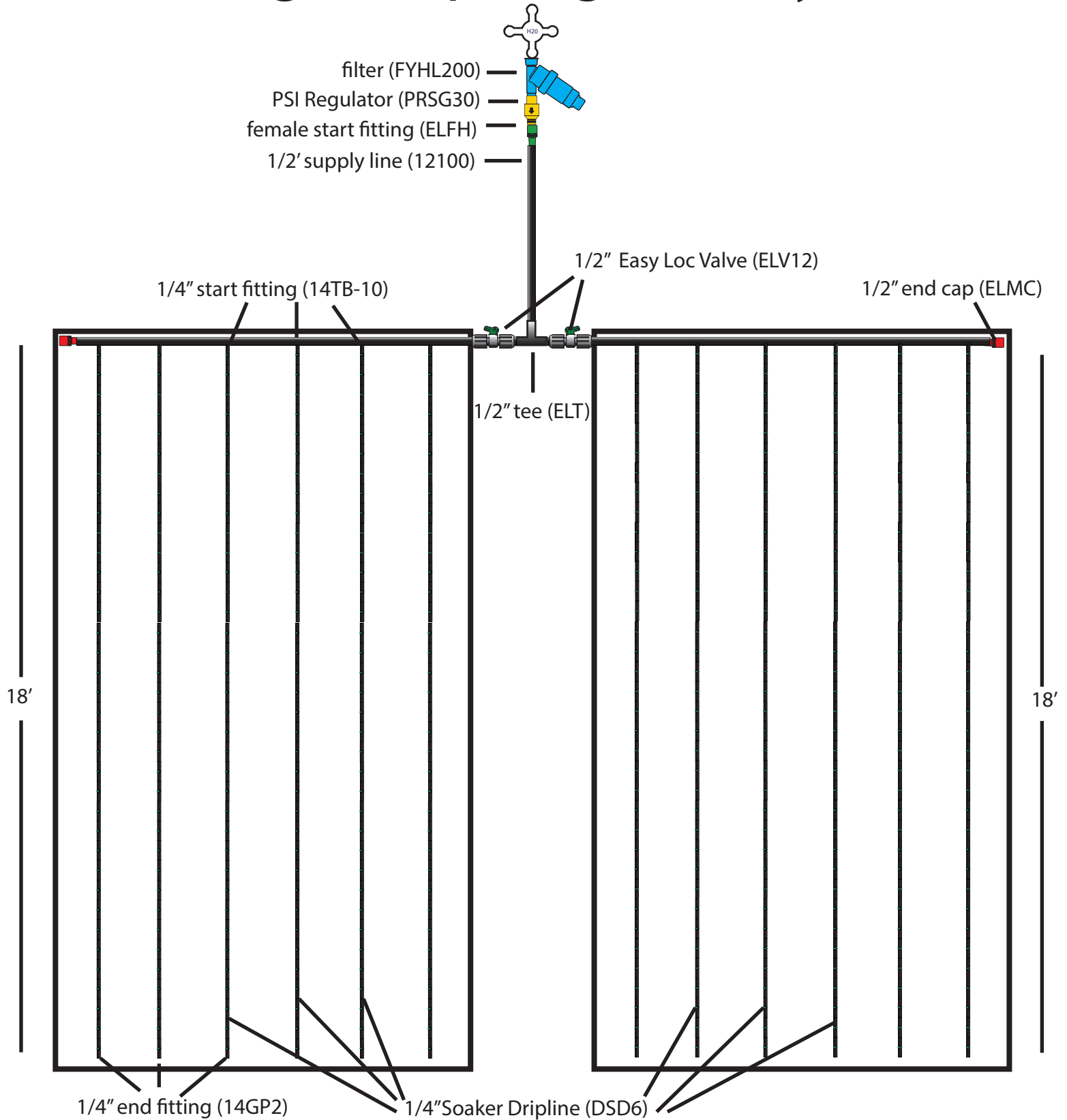


Zoning a Drip Irrigation System



This simple example shows 1/2" poly tubing (12100) supplying 12 Rows of 1/4" Soaker Dripline with emitters spaced 6" OC (DSD6). The run length for this Soaker Dripline is limited to 18'. Since each emitter uses about .8 GPH @ 30 PSI this translates to a total demand of about 345 GPH. Because 1/2" tubing only carries about 240 GPH the system must be divided into 2 zones to properly operate. A 1/2" inline valve (ELV12) on either side of the central tee allows control over each zone.