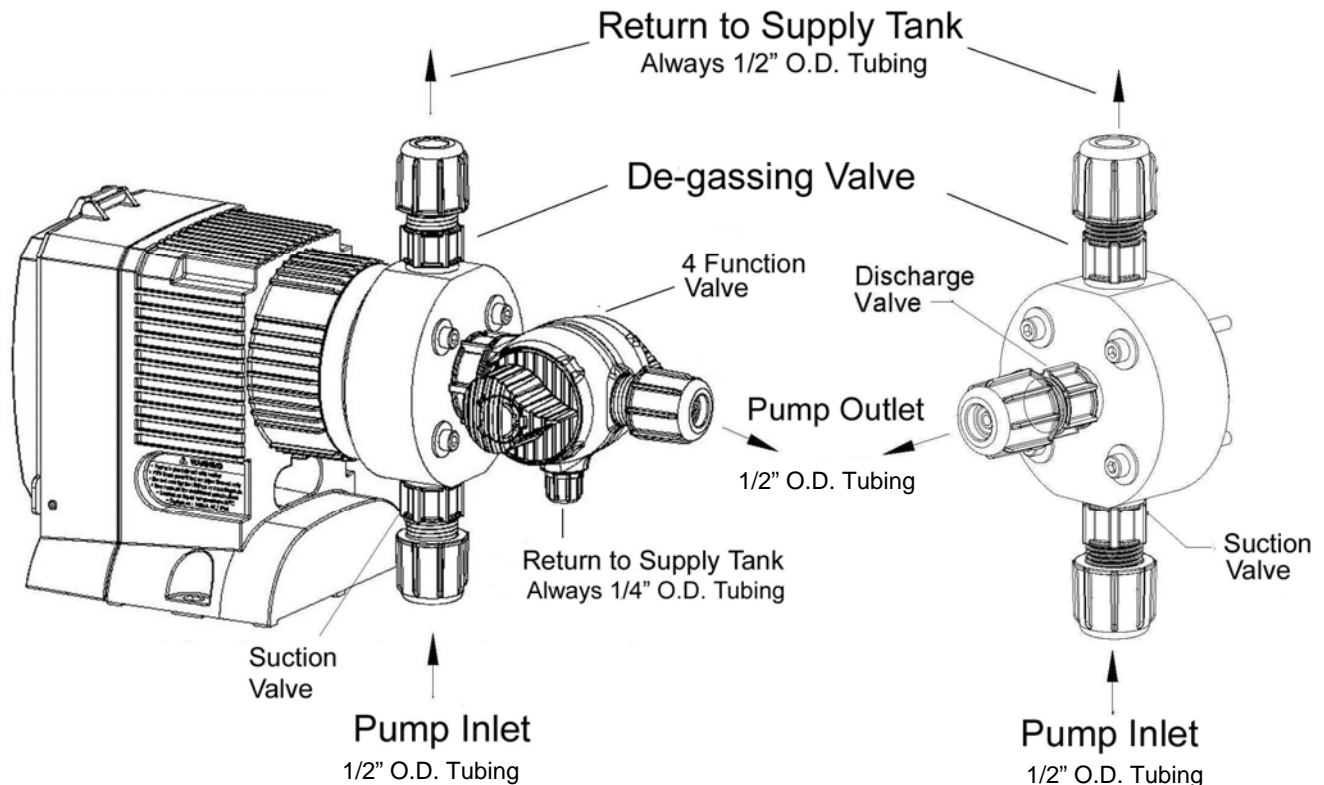


AUTOPRIME™ Liquid Ends - 1/2" Suction and Discharge Tubing

LE-D10AI, - D10HI, -D18AI, -D18HI

With 4-Function Valve (HI)

Without 4-Function Valve (AI)



FLOW DIRECTION IS DIFFERENT FROM TRADITIONAL CONFIGURATIONS. Be sure to connect tubing as shown in the diagram above.

See the Tubing Connection System Information Sheet for instructions on the assembly of tubing and ferrules (lit. 2000.C).

With 4-Function Valve (Pump model number ending with "HI"):

Using the existing collar nut, mount the 4-Function Valve in the center of the pump head.

Without 4-Function Valve (Pump model number ending with "AI"):

This AUTOPRIME™ liquid end is supplied assembled from the factory.

For proper functioning, be sure to attach **ONLY** the 1/2" OD polyethylene tubing to the degassing valve which is mounted on the top or the 12 o'clock position of the pump head. This goes for ALL HI & AI AUTOPRIME™ liquid ends.

All AUTOPRIME™ metering pumps operate best when the stroke length is near its maximum. For optimal performance, use pump speed as the primary pump output adjustment. Keep stroke length at a setting of at least 70 %.

For flooded suction applications, fluid level in supply should not exceed 3 feet above suction check valve.