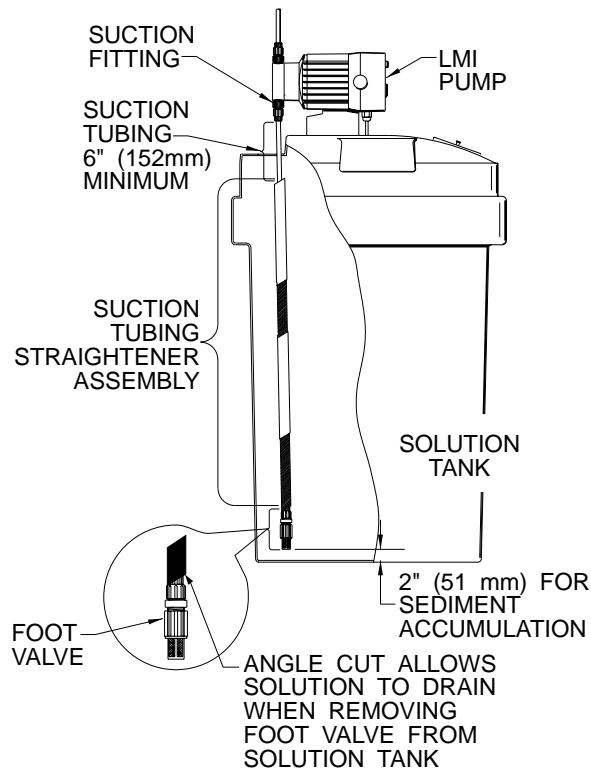


# Information Sheet

## Suction Tubing Straightener Model No. 32293



- Aids in maintaining optimum pump performance by keeping the suction tubing and foot valve straight
- For use with all LMI suction tubing sizes (1/4", 3/8" and 1/2" and recommended metric tubing sizes)
- Simplicity of design for easy assembly and installation
- Helps prevent loss of prime
- Makes priming easy
- Constructed of polyethylene; Resistant to a wide variety of solutions
- Four piece modular construction for adjustable length



8 Post Office Square  
Acton, MA 01720 USA  
TEL: (508) 263-9800  
FAX: (508) 264-9172  
<http://www.lmipumps.com>



Replaces same of Rev. B 7/96  
1611.B 5/97

# Instruction Sheet

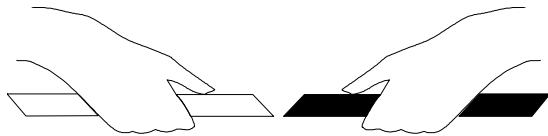
## Suction Tubing Straightener

### Model No. 32293

1. Install foot valve on the end of the suction tubing included with pump. See Liquid Handling Assembly sheet for complete instructions.
2. Determine and cut length of suction tubing required for application (maximum suction lift must not exceed 5 ft [1.5 m]).

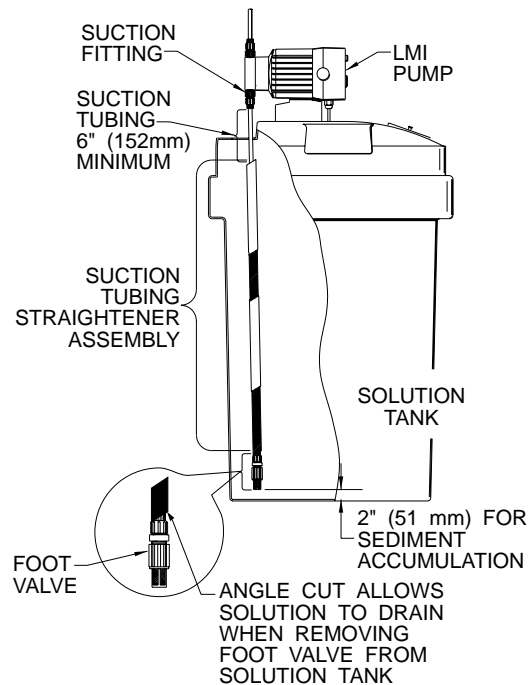
**NOTE:** The bottom of the foot valve should be at least 2" (51mm) above the bottom of the solution tank for sediment accumulation if tank or drum is not changed regularly.

3. Assemble tubing straightener by interlocking alternate black and yellow tubes (Figure 1). Adjust tubing straightener length by equally forcing one black tube inside one yellow tube. Twist the tubes in opposite directions to lock into place. (Maximum tubing straightener height must not exceed 33" (.8 m) fully assembled.)



**Figure 1**

4. Slide the tubing straightener over the suction tubing (black tube first) so the black inner tube contacts the top of the foot valve coupling nut (Figure 2).



**Figure 2**

5. A minimum of 6" (152 mm) of suction tubing should exit the tubing straightener at the top so the connection can be made at the suction fitting on the pump head (Figure 2) according to the instructions on the Liquid Handling Assembly sheet.
6. Install foot valve, tubing and tubing straightener assembly into solution tank and attach tubing to suction fitting on pump head (Figure 2).



8 Post Office Square  
Acton, MA 01720 USA  
TEL: (508) 263-9800  
FAX: (508) 264-9172  
<http://www.lmipumps.com>