

What is it?

Lutz-JESCO America Corporation's Suction Lines support the transportation of chemical from the storage vessel to the metering pump.

What does it do?

The integral foot valve on the Suction Line keeps the pump primed at all times. Models with level switches provide an indication of supply tank low-level.

What happens without it?

Loss of prime and pump contamination is common in systems operating without the benefits of a rigid suction line. The integral check valve and strainer are required in all pump installations where suction lift is involved.

How does it work?

The rigid suction line with foot valve, strainer and level keeps the foot valve vertical in the storage tank, prevents the operator from touching harmful chemicals during tank exchanges, and notifies operators when the chemical level is dangerously low.

Where does it go?

A rigid suction line is firmly installed in a drum or day tank so that the flexible tubing can be routed directly to the pump suction without any undesired bends. Location is critical in order to attach the wiring for the level sensor as well. The foot valve must be located in such a fashion as to prevent the strainer from bottoming on the tank floor.

What pumps benefit the most?

Regardless of pump model or manufacturer, all pumps used in a suction lift application will benefit from a rigid suction line.



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