

What is it?

A Priming Aid assists in the restarting of pump operation following extended times of pump shut down. It also provides liquid to the pump head until chemical is lifted to the pump.

What does it do?

The special feature of the AHP95 and AHP250-type priming aids is their integrated pumping device which allows to fill the priming aid without opening the collector. Therefore, spilling of possibly dangerous chemicals is also avoided.

What happens without it?

All brands of metering pumps with low flow rates often have difficulties in priming. With increased suction lift and viscosity of the medium these difficulties become more severe. Air pockets during startup or after exchanging the tank, as well as effervescent media, may also result in priming problems.

How does it work?

Priming is made much easier by using Lutz-JESCO America Corporation priming aid because the metering head is supplied directly with liquid. Possibly occurring gas is collected in the priming aid. The metering process is not interrupted and cavitation is avoided.

Only in the case of air entering the suction line or effervescent media would the collector be emptied gradually by the pump. Therefore the liquid level should be checked regularly if effervescent media is metered.

Where does it go?

The priming aid consists of an easy-to-fill collector that is mounted between the suction line and the suction valve of the pump.

What is it used for?

Some examples of applications are:

- priming problems
- effervescent media
- easier filling of the suction line in the case of toxic or highly aggressive media
- high viscosity, high density



This page intentionally left blank.