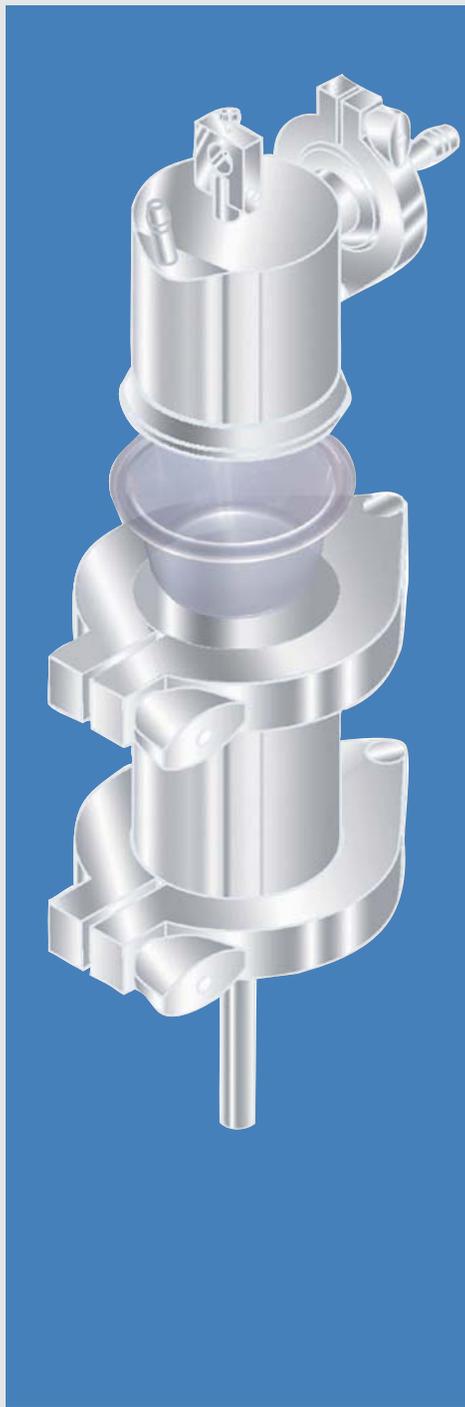


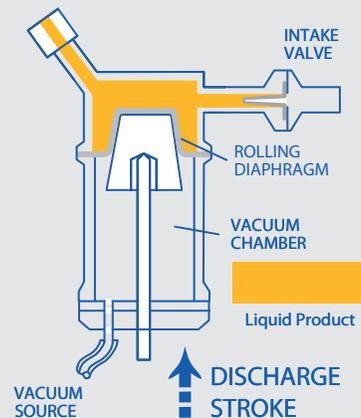
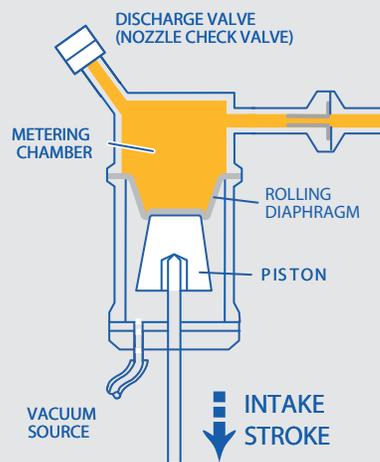
FILAMATIC

Type DUS-HP Filling Units



Capacities: 0.05mL to 1100mL

DUS-HP: Designed for filling parenteral drugs, reagents, etc. No frictional wear parts in the liquid stream greatly reduces particulate generation. The DUS has an accuracy of $\pm 0.25\%$ or better. The Filling Unit can be cleaned or autoclaved in place. Non-threaded sanitary construction, the DUS-HP is hand polished parenteral pharmaceutical grade, 316 stainless steel construction.



OPERATION DESCRIPTION:

- 1: Vacuum pulls the diaphragm down as the drive system pulls the piston down.
- 2: Liquid fills the metering chamber.
- 3: The piston is pushed up by the drive system displacing liquid product.