



Specialists in Liquid Filling Systems

HEAVY DUTY BENCH-TOP SEMI-AUTOMATIC FILLING SYSTEMS

PRECISION PRODUCTION LIQUID DISPENSING

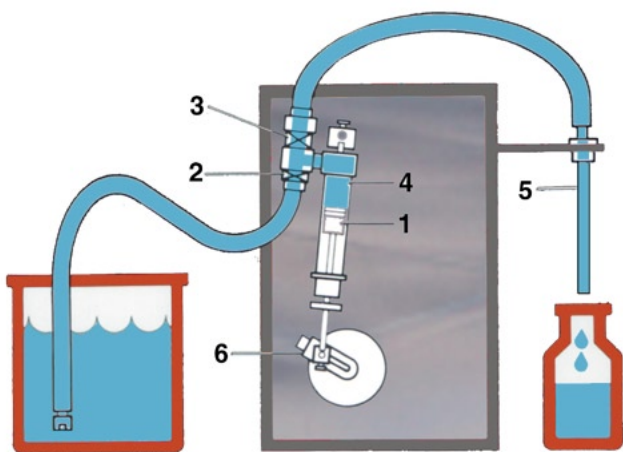
DAB-32 Series Heavy Duty Filling Machines

- Fills viscous, semi-viscous or free flowing products
- Fill ranges from 1mL to 1100mL per stroke
- Fill accuracies better than $\pm 0.5\%$
- All Stainless Steel Construction Standard
- Syrups, creams and lotions can be handled with ease.
- Suitable for filling pharmaceutical products including parenteral materials.

Ask about optional enhancements



Model: DAB-32-2 shown with FKS Filling Units and optional nozzle holder for Filling viscous liquids



OPERATION DESCRIPTION:

Product may be supplied from a floor level reservoir, an overhead supply or a pressurized source. To fill a container the operator presses the foot switch down. The motor will turn the crankshaft pulling the piston rod down. Downward motion of piston (1) creates a vacuum in pump chamber (4) opening intake valve (2). Preset volume of liquid flows from supply source into the pump chamber (4). Upward motion of piston (1) closes intake valve (2) and opens discharge valve (3). Liquid is then discharged from nozzle (5). A graduated micrometer volume control (6) adjusts the piston travel, and thus the volume of liquid dispensed per stroke.

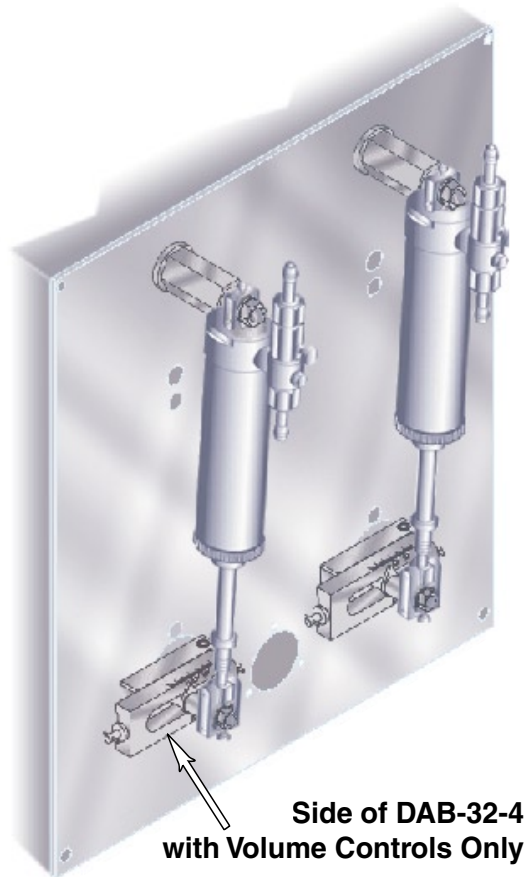
See reverse page for additional details

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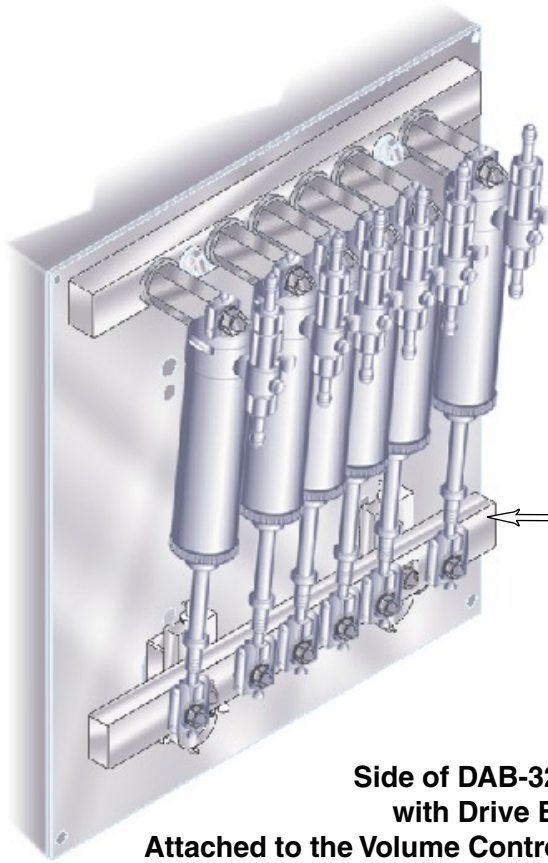
HEAVY DUTY BENCH-TOP PISTON PUMP FILLERS

* Fills 34 containers per minute with a 17 RPM filler with 2 fill heads. Fills up to 340 containers per minute with 20 fill heads. Fill size and product viscosity will affect fastest possible fill rate.

Model	Volts	RPM	Fill Size	Fill Heads
DAB-32-2	110 or 220V	to 17	0.1mL to 1100mL	2
DAB-32-4*	110 or 220V	to 17	0.1mL to 1100mL	4 - 20

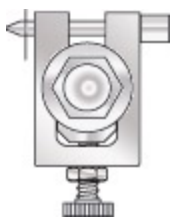


Side of DAB-32-4 with Volume Controls Only



Side of DAB-32-4 with Drive Bar Attached to the Volume Controls

Drive Bar Nozzle Multiplier System
 Drive bars are used to allow up to 10 Fill Heads to be mounted to each side of the Filler.



Dial-A-Fill

When minute volume adjustments of individual Filling Units are needed, the optional Dial-A-Fill adjustment “fine tunes” the volume dispensed from each Filling Unit. Simply turn a knob at each filling station to increase or decrease the volume dispensed by as much as +/- 3%.



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