

Model 300 Filler Series



300-S

A single lance sub-surface foaming liquid filling system for 1 pre-staged tote or IBC. Operator manually or automatically lowers lance into container. Fills to desired final net-weight.

Container Size 300 gallon totes/ibc
Accuracy ± 0.5 lb.
Output 4 to 10 Containers per Hour
Electrical Requirements 115 VAC
 $\pm 10\%$ 47 to 632 Hz 3 Amp
Pneumatic Requirements 80 to 100 P.S.I. - 3 C.F.M. @ 35 to 105 degrees F
Scale 48" by 48" 5,000 lb. Capacity and 100% overload. Calibrated to 5,000 lb. by 0.5 lb. Meets NTEP class III requirement.



Available Options

- Wetted Parts Options
- Explosion Proof Package
- N2 Container Purge
- Steam Jacketed Manifold
- Container Sensor
- Drum Filling Option
- Stainless Steel Fill Head
- Spill Containment Pan
- Fume Hood
- Clean Room Special Fill Head
- Container Grounding, Manual
- Harsh Environment Package
- Top Fill Conversion
- Scale Conveyor Options
- Pump Control

Available Tote Filler with Arena Tote

- Arena Tote support
- Explosion Proof Package
- Bladder support
- Portability

Controls Featuring Data Scale's electronic/pneumatic control console and automatic filling program, auto tare, Ascending lance during fill, operator prompting/fill status, serial I/O, lance misalignment, and lance down interlock. Also operator control on fill; jog, pause, about, flush, and emergency stop.

Mechanism A one piece frame and fill head lift mechanism. Fail-safe for lance down and misalignment. Includes; 316 stainless steel sub-surface lances and manifold assembly with Teflon seat ball valves, spring close fail-safe actuator, and 2" product inlet/outlet. Pneumatic filter regulator and plastic splash covers.



Data Scale is a winner of the prestigious Vaaler Award, given by the Chemical Processing Industry, for innovative product design.



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Leading solutions.

PMMI members are globally renowned for making the highest quality equipment, offering responsive service and committing to meeting their customers' needs. That is why one out of every four machines sold around the world is made by a PMMI member company

Since 1973, Data Scale has been the industry leader in liquid net weight filling equipment for food and chemical industries. Data Scale is the oldest continually owned and operated manufacturer of liquid net weight drum & pail filling equipment in North America. Data Scale can provide application system integration, providing innovative real-world solutions for your liquid filling and automation needs.