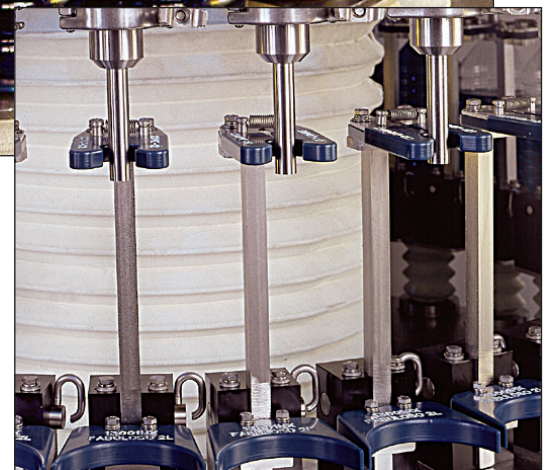


## Pneumaflow® Filler



*The container pedestal assembly holds containers securely throughout the filling cycle, eliminating spilling and scuffing.*

### Features:

- Sanitary filling environment
- Patented\* manifold design contributes to self-draining product supply system and facilitates CIP/washdown
- Quick, easy, no-tool changeover
- No-container/no-fill feature
- Precision level control using air sensing system
- Stainless steel clad frame
- Motorized turret height adjustment

\* patent no. 6,065,508

# Barry-Wehmiller

# Pneumaflow® Filler

## Updated Design

Pneumatic Scale's new Pneumaflow Filler design features the latest in product supply and product clean-out. The resulting machine delivers a more sanitary filling environment, faster product changeovers, and reduced maintenance.

## Cleaner Product Supply

The new product supply design, developed with the aid of a microbiologist, delivers a cleaner machine which greatly reduces the possibility of contamination. Since the product supply is at the filling head, there are fewer supply tubes ... and that means fewer areas for product contamination to occur.

## Superior Product Clean-Out

The self-draining product supply system provides optimal product clean-out for incredibly quick changeovers. Increased pressure in the supply tank allows cleaning solution to surge through the system at high speeds, while a newly designed drain system purges all residual product and cleaning solution, for an exceptionally clean filler that is immediately ready for your next product.

## Accurate Fills Every Time

Operating on an air sensing system, the Pneumaflow Filler offers extremely accurate fills. An air signal opens the nozzle to allow product to flow into containers. Product flows outward and down the container walls, minimizing turbulence and foaming. When product reaches the tip of the nozzle it closes the air flow, causing the nozzle to retract and stop the product flow. The Pneumaflow Filler is so precise that it achieves fill height accuracy up to  $\pm 0.02$ " standard deviation.

Consistent, reliable product fill rates are attainable regardless of viscosity due to filling head pressure equalization. Each filling head holds the product at the correct pressure for accurate fill rates every time.

## Easier Operation and Maintenance

Machine adjustments have never been simpler. A user-friendly touch-screen interface allows control of all filler functions and displays diagnostics. Reject parameters for out-of-spec containers can be defined with the optional level detector reject system.

By decreasing the number of moving parts, machine maintenance is reduced. And with the open design, access to the base and turret is easier.

## Additional Features

- AVAILABLE AS A STANDALONE MACHINE OR CAN BE MONOBLOCKED WITH THE PNEUMATIC SCALE TC CAPPER
- PRESSURIZED TANK FOR PRECISE LEVEL REGULATION
- ALL PRODUCT CONTACT PARTS OF 316L STAINLESS STEEL
- CONTAINER PEDESTAL ASSEMBLY
- MACHINE DESIGNED TO NEMA 4X SPECIFICATIONS
- NEMA 4 CONTROL CABINET
- STAINLESS STEEL BARRIER GUARDING WITH ELECTRICALLY INTERLOCKED LEXAN ACCESS DOORS
- ACCOMMODATES A WIDE RANGE OF VISCOSITIES

## Optional Features

- COMPLETE CIP SYSTEM
- TWO-STAGE FILLING
- NECK GUIDE SYSTEM
- LEVEL DETECTOR REJECT SYSTEM
- NEMA 4X CONTROL CABINET

## Pneumaflow® Filler Technical Specifications

Series	600			1350					1800					
No. of Filling Nozzles	12	16	20	12	18	24	30	36	18	24	30	36	42	48
Pitch	6.18"	4.64"	3.71"	13.91"	9.28"	6.96"	5.56"	4.64"	12.37"	9.28"	7.42"	6.18"	5.30"	4.64"
Max. Container Diameter	5.00"	4.25"	3.25"	6.00"	6.00"	6.00"	5.12"	4.25"	8.00"	8.00"	7.00"	5.75"	4.88"	4.25"
Container Height Range	2"-8"	2"-8"	2"-8"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"	2"-14"
Speed (Nominal in Containers Per Minute)	96	128	160	96	144	192	240	288	144	192	240	288	336	384
Power Requirements	2 HP			2 HP					3 HP					
Machine Dimensions (Nominal)	48" Wide X 60" Deep			78" Wide X 100" Deep					100" Wide X 121" Deep					

Notes: In some instances, maximum and minimum diameter and height may be exceeded. Check specifics with factory. Nominal speeds are for guideline only – will vary with container and product.

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