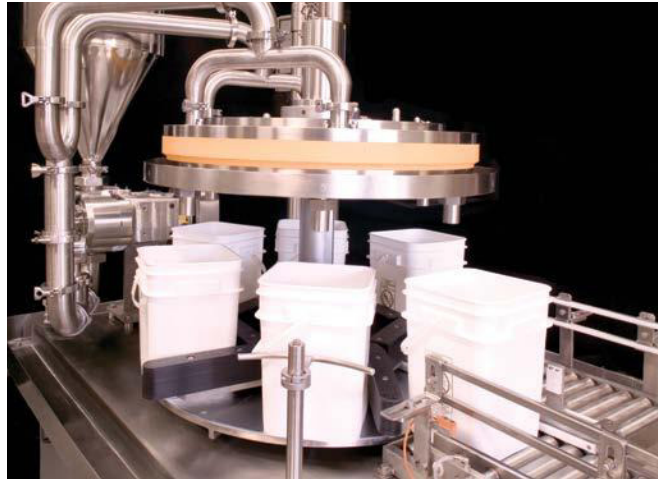




F&C

 FILLING &
CAPPING

PAIL & JUG-IN-BOX (JIB) FILLER ROTARY VOLUMETRIC



Rotary Volumetric Filling System Designed Specifically for Pails & JIBS

Pacific is the unquestioned industry leader for rotary fillers specifically designed and optimized for large containers up to 5 gallons (18.9L) for food and non-food products. Pacific pail and JIB volumetric fillers are offered in filler only and in monobloc filler-capper configurations. They are designed and built for either hygienic food or non-food production environments and NEMA 4X electrical enclosures are standard.

Pacific volumetric fillers use a proven and dependable time + pressure filling process and servo powered positive displacement pumps to deliver fill accuracies of $\pm 0.5\%$. Pacific's time + pressure orifice plate filling technology is unique in the industry and it offers superior performance, higher fill accuracy and lower maintenance than piston filling systems. This technology along with surface hardening of key filling system components have established Pacific as an industry leader for light to viscous products as well as for products requiring two stage filling.

Pacific filling systems are designed and manufactured by ProMach Filling Systems in Corona, CA. Aftermarket parts support for Pacific fillers is provided from the Corona facility and technical support is provided by the Corona, CA facility as well as the Waukesha, WI location.

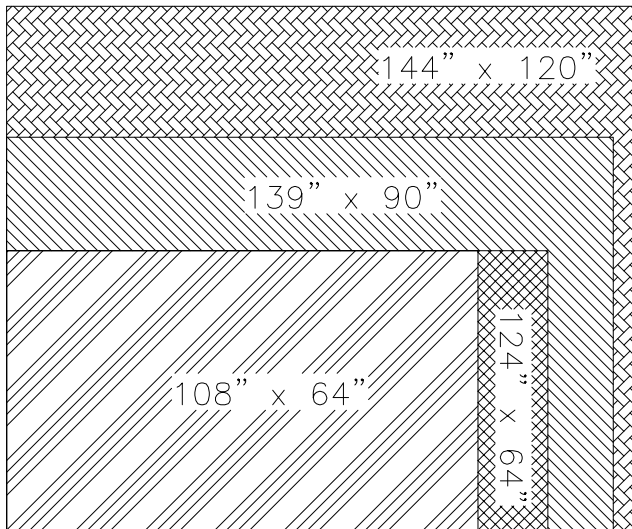
FEATURES AND BENEFITS

- **Size range** - Containers from 64 oz. to 5 gallons (18.9L)
- **Speed range** - Steady-state speeds from 20 cpm to up to 120 cpm
- **Highly accurate, consistent filling** - Fill volume accuracy $\pm 0.5\%$; no product give-away from worn pistons
- **Tool-less size changeovers** - Size changeovers require no tools to complete
- **Four fill nozzle configurations** - Bottom-up, true top fill, below the neck top fill and diving nozzle
- **Simple fill volume adjustments** - Fill volume adjustments completed via pump speed changes executed through the HMI; no mechanical adjustments required
- **Integrated product pump** - Filling system includes pump best suited to product characteristics which enhances ease of operation
- **Push button turret raising system** - One touch power raising system elevates filling turret to facilitate size changeovers and improve machine access
- **Wash down design** - NEMA 4X electrical enclosures and stainless steel construction for all wetted parts are ideal for liquid filling environments

TYPICAL PRODUCT SPECIFICATIONS

Standard Frame Sizes (L X W ")	108" (274 cm) x 64" (162 cm)	124" (315 cm) x 64" (162 cm)	139" (353 cm) x 90" (229 cm)	144" (366 cm) x 120" (305 cm)
Frame Construction	304 Stainless			
# Filling Valves	4	4, 6	6, 8	10, 12
Speeds (Up To)	40 cpm	60 cpm	90 cpm	120 cpm
Container Size Range	64 oz. (1.89L) – 5 gallons (18.9L)			
Controls	Allen-Bradley			
Utility Requirements Air	80 – 100 PSI 5 – 7 CFM			
Electrical	240 – 480 VAC 3ph / 60 hz			

CONFIGURATION



Dimensions are in inches

OPTIONS

- Autolube system
- Low fill detection rejection
- Upside down jar detection rejection
- Arrange the filling turret with flow meter filling system in lieu of volumetric
- Zalkin capping systems for monobloc filler-capper configurations
- Swing arm HMI
- Siemens controls
- Hot fill oil circuit for maintaining temperature
- Remote jog control
- 316L stainless steel
- Machine base enclosure lighting
- Machine base enclosure windows
- Semi-automatic external CIP system
- Automated internal CIP system
- Customer specified electrical service
- ZPI line performance monitoring & analysis system
- Change part carts
- Spare parts kits