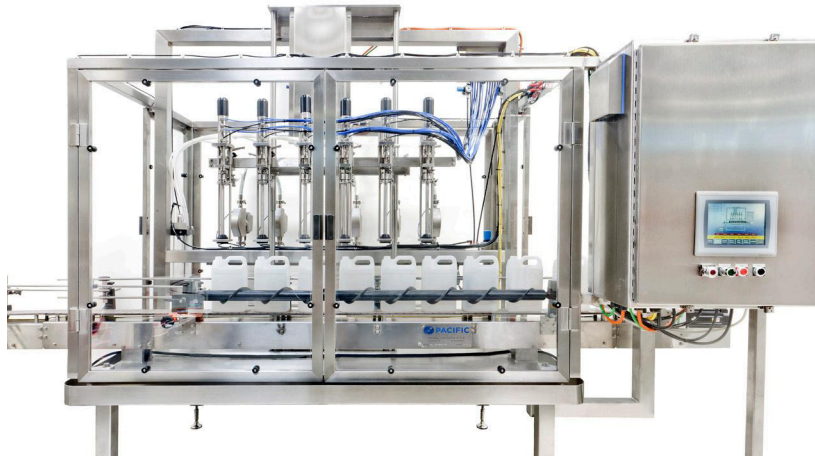




F&C

**FILLING &
CAPPING**

INLINE FILLERS FLOW METER



Inline Flow Meter Filling System Designed For Light to Semi-viscous Food and Non-Food Products

Pacific is recognized as an industry leader for inline fillers for food and non-food products. Pacific inline flow meter fillers require no change parts and they accommodate a wide range of container types and sizes. They are designed and built for liquid filling environments and stainless steel construction with NEMA 4X electrical enclosures are standard.

Pacific flow meter fillers use proven and dependable magnetic flow or mass flow meters to deliver fill accuracies of +/- 0.3% to +/- 0.5%. Pacific's flow meter filling systems offer superior performance, higher fill accuracy and lower maintenance than piston filling systems. This technology along with hundreds of filling nozzle designs each for specific applications have established Pacific as a industry leader for lower speed inline filler environments.

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

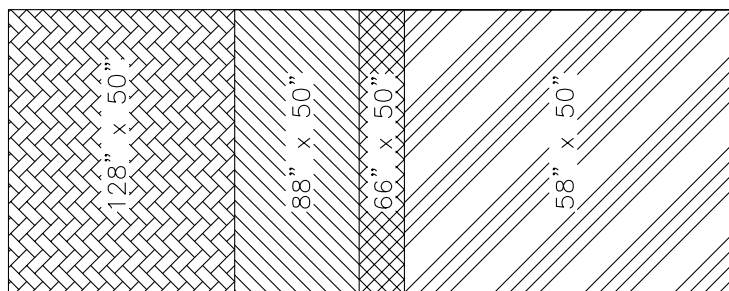
- **Size range** - Containers from 8 oz. (236 mL) to 128 oz. (3.78 L)
- **Speed range** - Steady-state speeds from 1 cpm to up to 80 cpm
- **Wide product range** - Light to semi-viscous products
- **Mag or Mass Flow Meters Models** - Mag flow meters are ideal for conductive products; Mass flow meters are ideal for non-conductive products including edible oils
- **Highly accurate, consistent filling** - Fill volume accuracy of +/- 0.3% to +/- 0.5%; no product give-away from worn pistons
- **Tool-less size changeovers** - Size changeovers require no tools to complete
- **Optional infeed timing screw** - Provides precise container spacing, eliminating need to adjust fill nozzle positions during changeovers
- **Four fill nozzle configurations** - bottom-up, true top fill, below the neck top fill and diving nozzle
- **Direct to filling manifold product supply** - Intermediate filling bowl required by piston fillers is eliminated; reduces clean-out time and labor
- **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 ")	58" (147 cm) x 50" (127 cm)	66" (168 cm) x 50" (127 cm)	88" (223 cm) x 50" (127 cm)	128" (325 cm) x 50" (127 cm)
Frame Construction	304 Stainless			
# Filling Valves	2 - 4	4 - 6	6 - 8	10 - 12
Speeds (Up To)	40 cpm	60 cpm	70 cpm	80 cpm
Container Size Range	8 oz. (236 mL) to 128 oz. (3.78 L)			
Controls	Allen-Badley			
Utility Requirements - Air	80 – 100 PSI 5 – 7 CFM			
Electrical	240 – 480 VAC 3ph / 60 hz			

CONFIGURATION

All Pacific inline fillers have a frame depth of 50" (127 cm) and are available in four different frame lengths. The frame length options are 128" (325 cm), 88" (223 cm), 66" (168 cm) and 58" (147 cm).



Dimensions are in inches

OPTIONS

- Larger flow meters for 1 gallon (3.78L) to 5 gallon (18.9L) containers
- Low fill detection rejection
- Swing arm HMI
- Siemens controls
- Stainless steel top plate over deck with gutters and drain for CIP fluid capture
- Servo-controlled bottom-up fill nozzle positioning.
- Product holding tanks with integrated pump and level controls.
- Zero-drip filling nozzles with zero drip configuration
- Semi-automatic external CIP system
- Automated internal CIP system and CIP rings
- Customer specified electrical service
- ZPI line performance monitoring & analysis system
- Servo driven timing screw and change parts for quick setup
- Spare parts kits