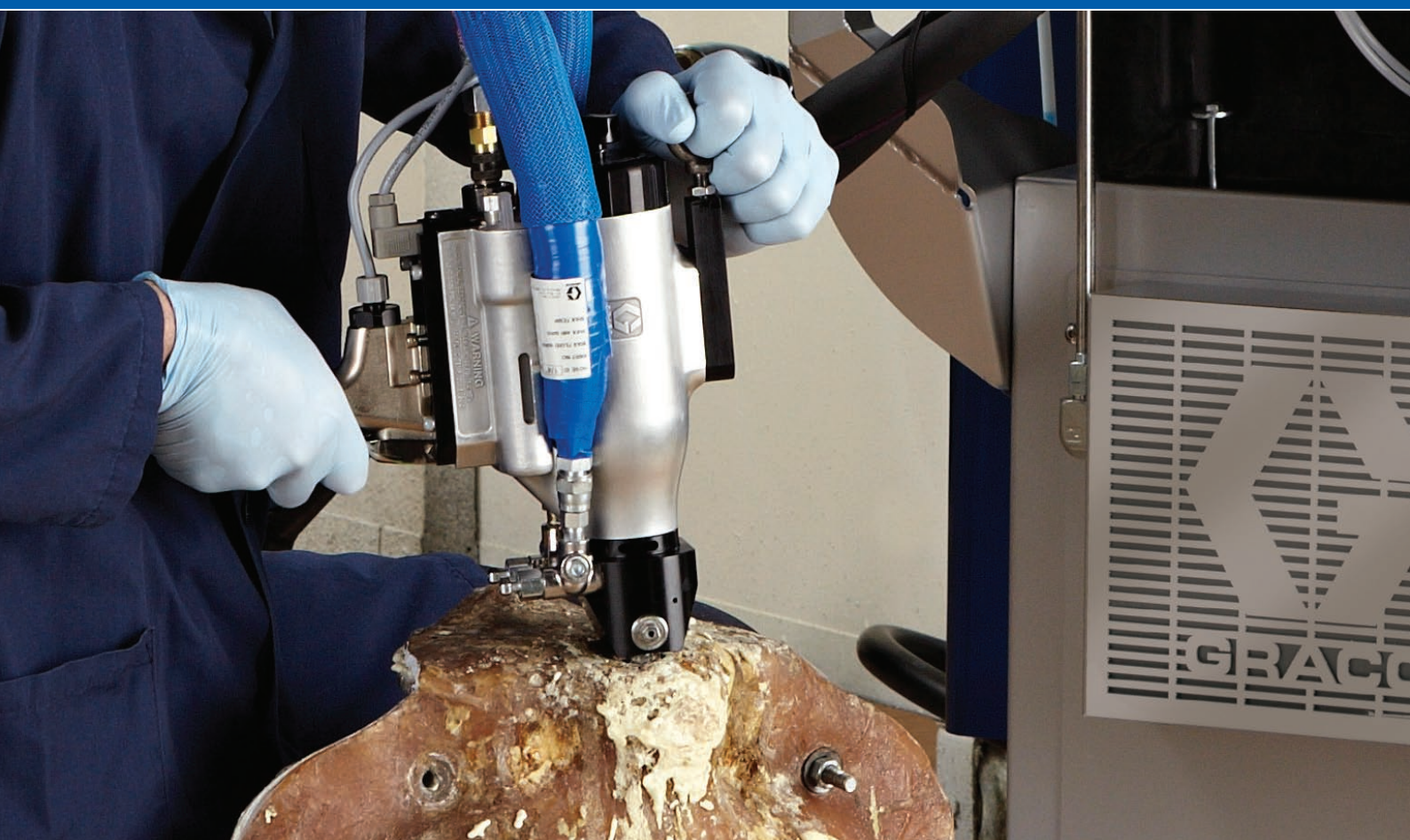




# EP™ Pour Gun

Next Generation Polyurethane Mixhead



## Innovative air-powered pour gun simplifies mixhead rebuilds

- Includes rebuild kit for quick, easy maintenance
- Offers both manual and automated application modes
- For open pour applications and closed-mold injection
- Mechanically self-cleaning - eliminates costly solvent flushing
- Provides flow rates of 0.45 to 22.7 kg/min (1 to 50 lb/min)

PROVEN QUALITY. LEADING TECHNOLOGY.

# Graco EP Pour Gun

Economy and Performance

## EP

The Graco EP™ Pour Gun is sure to change the way the industry thinks about mixheads. That's because it's engineered to be reliable, light, versatile – with features and technology that reduce your cost of ownership in the long run.

### Low initial investment

- Designed to perform like a hydraulic mixing head, without the power pack, therefore lowering your initial investment

### Easy, do-it-yourself mixhead rebuilds save money

- Lower capital outlay and rebuild costs
- Updated technology allows for on-site rebuilds
- Reduces downtime
- Eliminates expense of backup mixheads

### Flexible – handles multiple materials

- Processes both rigid and flexible polyurethanes
- Handles filled materials

### Accurate, on-ratio dispensing

- Maintains accurate mix ratio – without the need for circulation in the head of the gun

### Lightweight, great performance

- Responsive trigger delivers repeatable and accurate shots
- Weighs 2.9 to 3.4 kg
- Manual and automated capabilities

### Compatible with multiple proportioners

- Graco HFR Metering System™
- Reactor® IPH-25 and IPH-40

## Easy Mixhead Rebuilds



### *Orifice and needle design adds flexibility*

- Easily adjusted to deliver the exact material mix for your process
- Provides wide range of flow rates – up to 22.7 kg/min (50 lb/min)

### *Powerful pneumatic design improves uptime*

- Reduces sticking of the purge rod

### *Dual piston technology*

- Reduces system costs by eliminating mixhead hydraulic power pack



### *Purge rod prevents sticking*

- Lubricated purge rod reduces material sticking
- More uptime, better reliability
- Eliminates costly solvent flushing

### *Long-lasting impinger inserts*

- Durable stainless steel impinger inserts for less maintenance
- Multiple flow rate and ratios – 1:1 to greater than 5:1
- 16 sizes available for various materials





# Technical Specifications

## EP POUR GUN

Flow rates .....	0.45 kg/min (1lb/min)
.....	up to 22.7 kg/min (50 lb/min)
Max. fluid working pressure.....	207 bar (20.7 MPa, 3000 psi)
Min. air inlet pressure .....	5.5 bar (0.55 MPa, 80 psi)
Max. air inlet pressure .....	6.9 bar (0.69 MPa, 100 psi)
Max. fluid temperature .....	82°C (180°F)
Air inlet size .....	1/4 npt quick disconnect nipple
A component inlet size .....	-5 JIC, 1/2 - 20 UNF
B component inlet size .....	-6 JIC, 9/16 - 18 UNF

### Dimensions

With handle .....	274 x 79 x 297 mm
Without handle .....	274 x 79 x 155 mm

### Weight

With handle .....	3.4 kg
Without handle .....	2.9 kg

Materials of construction .....	Aluminum, stainless steel, acetal, ..... .....
.....	chemically-resistant o-rings, carbon steel, fluoroelastomer o-rings

Wetted parts .....	Aluminum, stainless steel, acetal, .....
.....	chemically-resistant o-rings

Manual .....	313872
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## Ordering Information

### GRACO EP250 POUR GUN

257999	Handheld gun with 6.35 mm (0.250 in) purge rod diameter and 0.79 mm (0.031 in) orifice size
24C932	Auto gun with 6.35 mm (0.250 in) purge rod diameter and 0.79 mm (0.031 in) orifice size
24D680	Fluid Housing Kit, 6.35 mm (0.250 in)

### GRACO EP375 POUR GUN

24C933	Handheld gun with 9.53 mm (0.375 in) purge rod diameter and 1.2 mm (0.047 in) orifice size
24C934	Auto gun with 9.53 mm (0.375 in) purge rod diameter and 1.2 mm (0.047 in) orifice size
24D681	Fluid Housing Kit, 9.53 mm (0.375 in)

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