



Graco Fluid Automation F4-5 and F4-55

High-precision technology for two-component liquid silicone rubber injection molding



- Unmatched precision for material savings
- Consistent, automatic ratio control
- Ease of startup
- User-friendly controls
- Conveniently small footprint



Graco Fluid Automation F4-5 and F4-55

In the manufacturing of liquid silicone rubber (LSR) products, precision is paramount. Material waste is an expensive problem and substandard products are an intolerable failure. Minimize both with the Graco Fluid Automation F4-5 and F4-55.

Increased Precision

- High-resolution ratio control offers more assurance machine is on ratio

Easy Set-up and Operation

- Proprietary Graco Control Architecture (GCA) is user friendly, providing easier operation and troubleshooting

Maintains Material Integrity

- Stainless steel components meet the standard for clean room applications prevent contamination, cure inhibition and discoloration of material

Better Color Control

- Mix two additive streams at ratios ranging from 0.5 to 6%

Less Material Waste

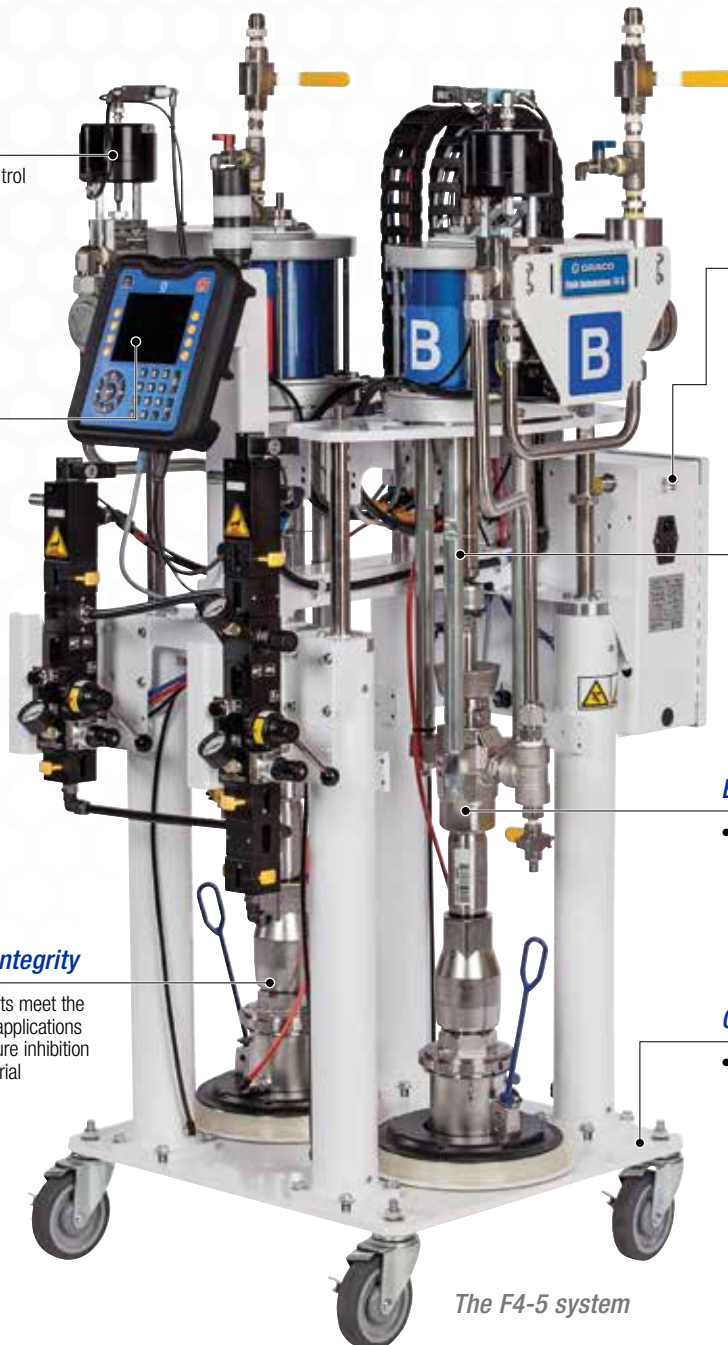
- Individual pump drive cylinders and optional sensors allow for automatic ratio control, minimizing waste

Easy Maintenance

- Quick-disconnect pump removal mechanism simplifies the cleaning process

Cleanroom Convenience

- A smaller footprint and casters (optional on F4-55) allow for easy system movement and maintenance



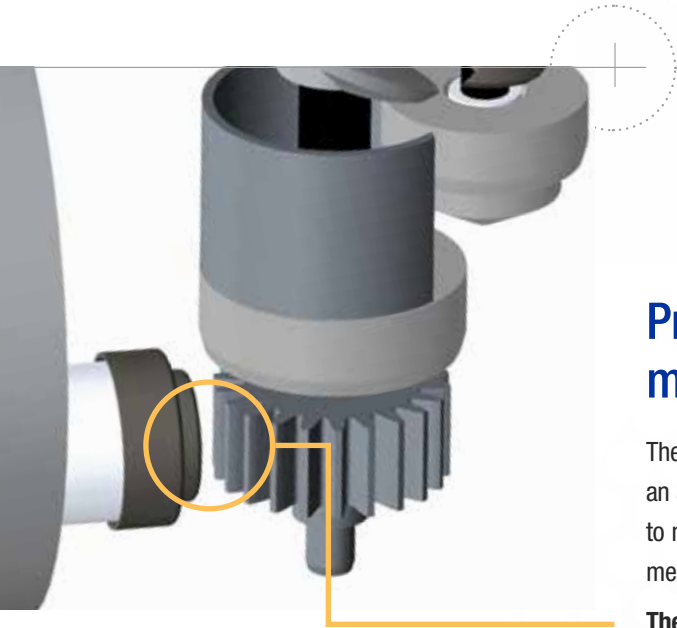
The F4-5 system

Ideal for manufacturing: • Medical • Infant Care • Consumer Products
• Automotive • Industrial Parts • Wearables

Easier operation with Graco Control Architecture™

The Graco Fluid Automation F4-5 and F4-55 systems feature intuitive user interfaces based on the Graco Control Architecture (GCA) modular system of processing and control components. The GCA system makes maintenance and service easy, thanks to built-in troubleshooting tools.

- Large, bright color screen makes the system easier to see and use
- Key pad entry makes it easy to program and reduces operator training time



Precise ratio control, minimal material waste

The F4-5 and F4-55 systems take the ability to meter material flow to an almost microscopic level. Its helical gear uses multiple gear teeth to measure flow in very small increments. The increased number of measurements offer more assurance the machine is on ratio.

The result: More precise mixing, a better end product and less wasted material.

Responsive support through knowledgeable distributors

Graco's global network of authorized distributors are experts ready to respond to the needs of your business. Thoroughly trained in Graco Fluid Automation equipment they offer a quick response with training, replacement parts and equipment service and support.



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Graco Fluid Automation Systems: Engineering know-how meets manufacturing excellence

In November of 2012, Fluid Automation, Inc., a renowned innovator in metering and dispensing equipment for liquid silicone rubber materials, joined Graco Inc., a world leader in fluid handling systems and components since 1926.



The result is Graco Fluid Automation, committed to delivering the highest quality products, technical expertise, world-class manufacturing and unparalleled service.

From Graco Fluid Automation you can expect easily accessible products and reliable service through Graco's global network of knowledgeable distributors. We offer ongoing training in operation and maintenance and back it up with outstanding customer service.

F4-5 Machine Specifications

Viscosity range	50,000 to 5,000,000 cps
Flow rate	Min: 10g/min Max: 5lb/min @ 500,000 cps
Maximum output pressure	3,000 psi (241 bar, 24.1 MPa)
Ratio range	1:1
Pigment ratio range color injector style	0.5% to 6% (Depending on flow rate)
Air requirements	10 cfm @ 80 psi (5.5 bar, .55 MPa) (max 100 psi [7 bar, 0.7 MPa])
Power requirements	95-264 VAC, 50/60 Hz, 2.5A single phase
Weight	564 lbs (256 kg)
Height requirement retracted	66 in (168 cm)
Height requirement extended	87 in (221 cm)

F4-55 Machine Specifications

Viscosity range	50,000 to 5,000,000 cps
Flow rate	Min: 10g/min Max: 5lb/min @ 500,000 cps
Maximum output pressure	3,000 psi (241 bar, 24.1 MPa)
Ratio range	1:1
Pigment ratio range color injector style	0.5% to 6% (Depending on flow rate)
Air requirements	10 cfm @ 80 psi (5.5 bar, .55 MPa) (max 100 psi [7 bar, 0.7 MPa])
Power requirements	95-264 VAC, 50/60 Hz, 2.5A single phase
Weight	1,200 lbs (544 kg)
Height requirement retracted	69 in (168 cm) low rider frame style
Height requirement extended	102 in (259 cm) low rider frame style

Contact us today!

Call **800-746-1334** or visit www.fluidautomation.com.

