## **Graco Fluid Automation Model 622**

Small-shot meter, mix and dispense for two-component liquid silicone rubber (LSR)



The single acting design of the mountable Model 622 maintains consistent, accurate pressure, removing any possibility of pressure variations affecting shot sizes. Its high level of ratio accuracy and ability to add a third stream makes it ideal for medical and micro-molding applications.

#### Space-Saving

Mount where it is most convenient or use as a stand-mount or tabletop model

#### **Cost-Saving**

A reduced number of components and fewer valves than most designs lowers the cost of cleaning and maintenance

#### **Increased Precision, Less Waste**

Single-acting design provides repeatable pressures and eliminates shot-size variations, thereby reducing waste

#### **Flexible Feeding System**

Feed material using cartridges or feed pumps

#### **Increased Efficiency**

For small shots, program the 622 to refill after multiple shots rather than after each individual one

#### **Third and Fourth Stream Option**

Add pigments or other fluid additives through the additional stream program

#### **Corrective Mechanisms**

Valves are independently controlled and thus can be adjusted if different feed pressures or viscosities exist.

Optional: Hoses, mixer and manifold



# Engineering know-how meets manufacturing excellence

Graco Fluid Automation products were born in November of 2012, when Fluid Automation, Inc., an innovator in LSR dispense equipment, joined the Graco Inc. brand family, a world leader in fluid handling systems manufacturing since 1926.

The result is the highest quality of LSR dispensing equipment, engineered to achieve the highest degree of accuracy, created in world class manufacturing facilities and supported with outstanding customer service.

Graco products are sold through more than 30,000 leading distributors worldwide. Graco distributors are ready with the products, knowledge, service, spare parts and expertise necessary to help keep customers successful. There is no better reassurance than Graco Fluid Automation technology, product innovation and the people committed to helping you succeed all day, every day.

#### **Model 622 Specifications**

| Cartridge feed: | 12 oz. and 20 oz.  |
|-----------------|--|
| Ratio:          | 1:1, fixed   |
| Shot size:      | 40 cc maximum<br>(20 cc per cylinder)                          |
| Mixed material  |  |
| volume :        | Total system volume with full<br>plungers and 1 ft hose, 80 cc |
| Feed pressure:  | 3000 psi maximum at barrel inlet                               |
| Additives:      | Third and fourth stream option                                 |
| Controls:       | PLC  |

### Contact us today! Call **763-428-5075** or visit **www.endisys.com.**

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