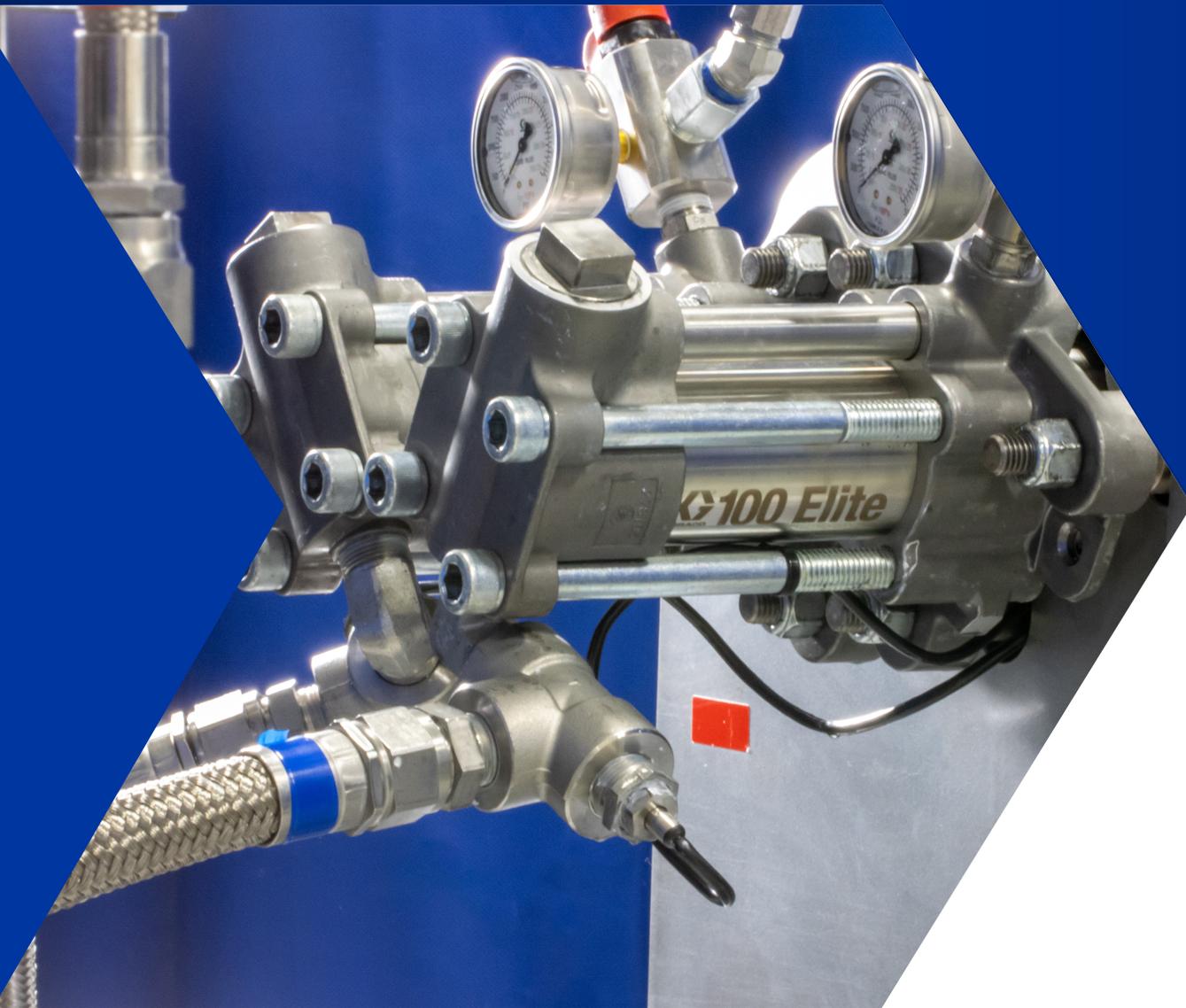




Z-PUMPS

FOR PUMPING PLURAL COMPONENTS

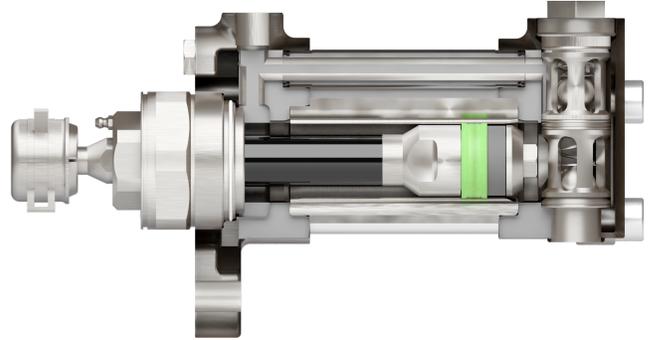


PROVEN QUALITY. LEADING TECHNOLOGY.

Accurate Pumps for Maximum Performance

Compatible with Graco’s Electric Fixed Ratio (EFR) and Hydraulic Fixed Ratio (HFR) Meter, Mix, and Dispense Systems, Z-Pumps can be used in an endless number of applications requiring two-component materials.

- Precision machined pumps give on-ratio performance and multiple ratio options
- Positive displacement technology produces consistent flow rate for high-viscosity materials requiring precise outputs
- Reduce service downtime with wear-resistant coatings and easy-to-replace seals
- Paired with the EFR or HFR, closed loop pressure and flow controls provide accuracy at low flow rates and small shot sizes



Cutaway of Z-Pump with Elite Construction

Pumps and Coatings to Meet your Application Needs

Severe Duty

Severe Duty Z-Pumps have stainless steel or carbon steel construction with a rugged chrome plating. Severe Duty construction brings durability to low- or high-flow applications of acrylics, adhesives, epoxies, foams, sealants, silicones, or urethanes.

Series: S1, S3, S4

Elite

Elite Z-Pumps withstand thermal interface materials (TIMs) and other abrasives. With wear-resistant seals and components, Elite defines the longest-lasting pump construction for abrasive material dispense.

Series: S5, S8

Technical Specifications

| | | | |
|--------------------------------|---------------|--------------------|-------------------------|
| Feed Type | Pressure Feed | Fluid Outlet | 3/4-16 in. SAE (female) |
| Minimum Inlet Pressure | 60 psi | Fluid Inlet | 3/4 in. NPT (female) |
| Maximum Viscosity (cPs) | 3,000,000 | Metering Principle | Positive Displacement |
| Maximum Working Pressure (psi) | 3,500 | Weight | 30 lbs. (13.6 kg) |
| Maximum Operating Temperature | 180°F (82°C) | | |

Z-Pump Selection Guide

| | Severe Duty | | | Elite | |
|------------------------------|--------------------------------|----------|--------------------------------|--|----------------------------|
| Series | S1 | S3* | S4 | S5 | S8 |
| Compatible Systems | HFR | HFR | EFR | EFR HFR | |
| Compatible Materials | Sealants, Adhesives, and Foams | NVH Foam | Sealants, Adhesives, and Foams | Thermal Interface and Abrasive Materials | |
| Ball Check Material and Size | Stainless Steel 1 in. | | Silicon Nitride 1/2 in. | Silicon Nitride 1/2 in. | Silicon Nitride 7/8 in. |

Part Numbers

| Pump Size (cc) | S1 | S3 | S4 | S5 | S8 |
|----------------|--------|--------|--------|--------|--------|
| 5 | L005S1 | | L005S4 | L005S5 | |
| 10 | L010S1 | L010S3 | L010S4 | L010S5 | |
| 15 | L015S1 | | L015S4 | | |
| 20 | L020S1 | L020S3 | L020S4 | | L020S8 |
| 25 | L025S1 | | L025S4 | | |
| 30 | L030S1 | | L030S4 | | |
| 35 | L035S1 | | L035S4 | | |
| 40 | L040S1 | | L040S4 | | L040S8 |
| 45 | L045S1 | | L045S4 | | |
| 50 | L050S1 | | L050S4 | | |
| 60 | L060S1 | | L060S4 | | |
| 65 | L065S1 | | L065S4 | | |
| 70 | L070S1 | | L070S4 | | |
| 75 | L075S1 | | L075S4 | | |
| 80 | L080S1 | | L080S4 | | L080S8 |
| 86 | L086S1 | | L086S4 | | |
| 90 | L090S1 | | L090S4 | | |
| 100 | L100S1 | | L100S4 | | L100S8 |
| 105 | L105S1 | | L105S4 | | |
| 120 | L120S1 | | L120S4 | | L120S8 |
| 140 | L140S1 | | L140S4 | | |
| 150 | L150S1 | | L150S4 | | |
| 160 | L160S1 | | L160S4 | | L160S8 |

**This pump series is specific to the HFR for Noise Vibration Harshness foams*



ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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