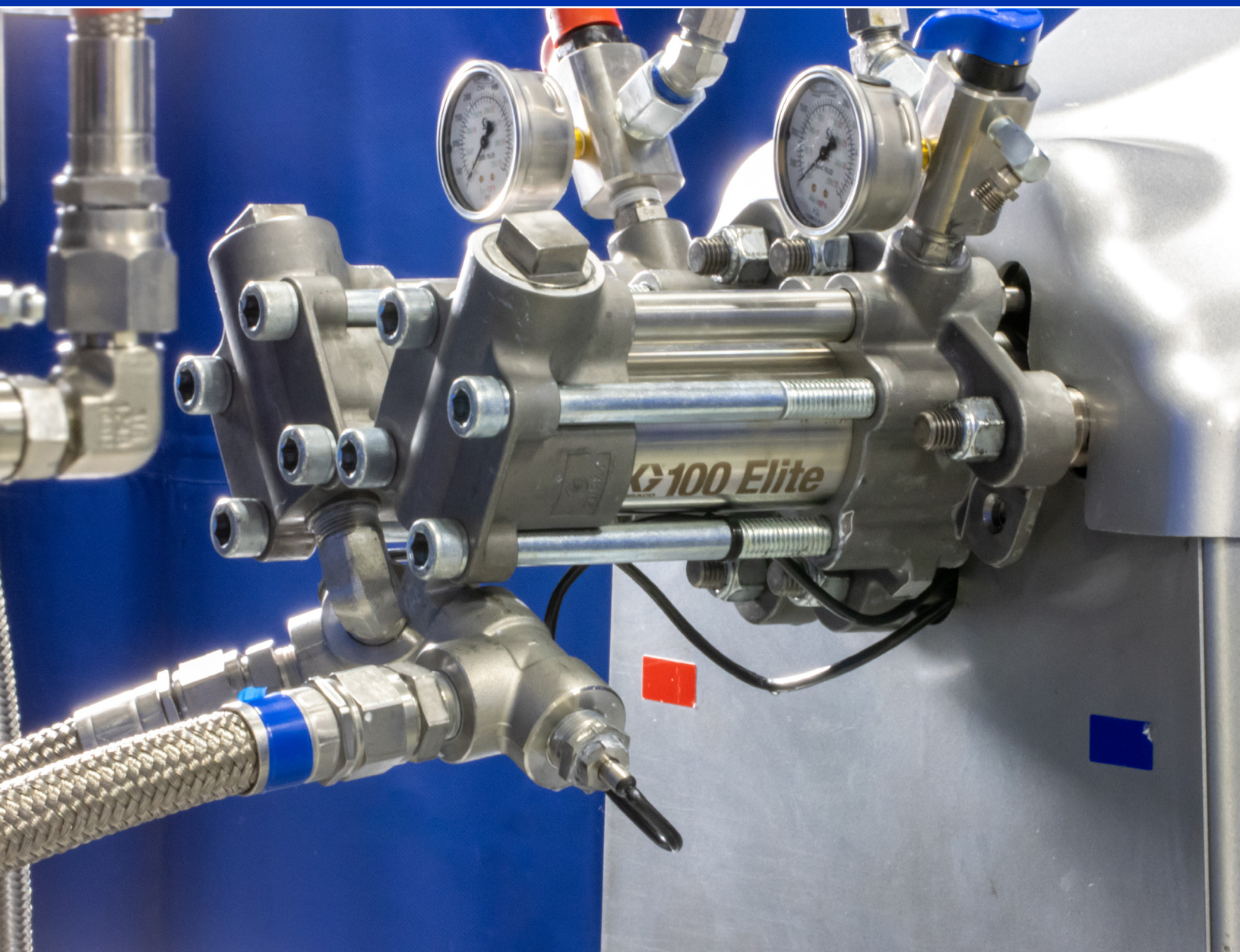




Z-PUMPS

FOR PUMPING PLURAL COMPONENTS

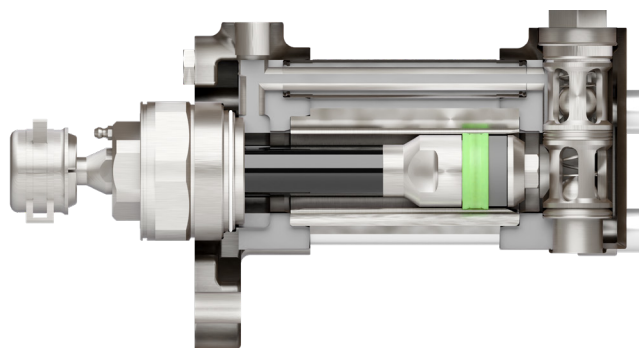


PROVEN QUALITY. LEADING TECHNOLOGY.

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 Technology

Pumps and Coatings to Meet your Application Needs

Severe Duty

Z-Pumps with Severe Duty technology are stainless steel or carbon steel construction with a rugged chrome plating, giving durable operation for non-abrasive materials. These pumps are ideal for low- or high-flow applications of materials like silicones, urethanes, epoxies, sealants, adhesives, and foams.

Series: S1, S3, S4

Elite

Z-Pumps with Elite technology offer the highest level of durability for Thermal Interface Materials (TIMs) and other abrasive materials. With wear-resistant seals and pump components, these pumps deliver the longest life and lowest cost of ownership in the industry.

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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