



HFR™ Metering System  
Two-Component Hydraulic Fixed Ratio Metering System  
for Sealants and Adhesives

**POLY DISPENSING SYSTEMS**  
S Y S T E M E S   D E   D O S A G E   I N D U S T R I E L

# HFR™ Metering System

## Precision Dispensing Technology

### Accurate, on-ratio dispense means less waste, more profits

This hydraulic, fixed ratio metering system consistently achieves accurate ratios and volumes. As the system dispenses material, it automatically fine-tunes and adjusts material flows and pressures to achieve a consistent bead. As a result, you waste less material, reducing scrap and rework.

### More technology for less capital investment

The Graco HFR offers advanced technology and functionality – at a lower price than basic shot meters or gear pumps. A low initial investment allows you to participate in industries where it may not have been possible before.

### You benefit from a lower total cost of ownership

The system's horizontal pumps can be rebuilt at your facility, eliminating costly rebuilds and the need for backup pumps. Less downtime, reduced maintenance costs, and lower parts inventory mean more profits for your company.

### Modular design gives you exactly what you need

A modular design gives you the freedom and flexibility to configure the components that are essential for your specific application requirements – no more, no less. Standard configured equipment can be delivered to your door much faster than a custom solution. Plus it's easier to use and service than custom equipment because you use standard parts.

#### Materials

- Urethanes
- Polysulfides
- Epoxies
- Acrylics
- Methyl Methacrylate Adhesive (MMA)
- Silicones
- Filled and unfilled materials

#### Applications

- Batch processing
- Potting
- Encapsulating
- Vacuum infusion
- Automated bead applications
- Pultrusion

#### Industries

- Insulated glass
- Medical
- Solar
- Transportation
- Flexible packaging
- Composites
- General assembly

## TECHNOLOGY THAT BOOSTS PRODUCTIVITY

**Advanced Display Module**

- Provides easy set-up, monitoring and system diagnostics
- USB drive for data reporting
- Stores 100 shot sizes and five sequences of 20 positions each
- Flow rate is settable through ADM or Communications Gateway

**Motor Control Module**

- In constant communication with the Advanced Display Module, the Motor Control Module makes real-time adjustments to deliver a highly precise dispense
- Closed-loop technology provides pressure and flow control for a smooth dispense

**Graco Z-Series Horizontal Pumps**

- Provide precision control to eliminate pressure spikes
- Positive displacement pumps include easy-to-replace cartridge packings, seals, elastomeric and pumps seats
- Small footprint saves valuable space in your plant
- 122 x 150 x 86 cm (48W x 34D x 59H in)

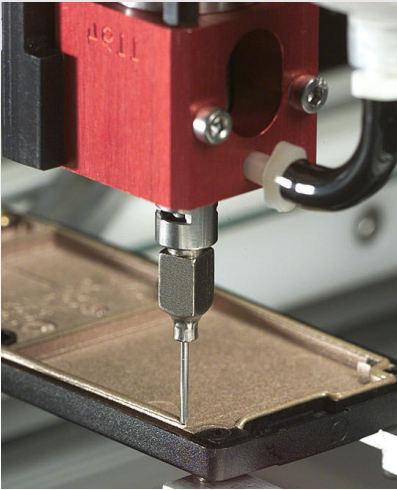
**Fluid Regulators**

- Manage inbound pressures

**Fully Configurable**

- Select what you need for your material and application – no more, no less
- Shorter lead time than custom solutions
- Standard wear parts are quickly available





PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

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- NON CONTRACTUAL DOCUMENT -

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