



# HFR™ Metering System

Hydraulic Fixed Ratio System for Automotive Foams



## A Graco innovation that redefines two-component polyurethane foam for the automotive industry

- Economical – More technology for less capital investment
- Versatile – Ideal for many foam applications either manual or integrated with robotics
- Compact – Smaller footprint saves valuable work space
- Precise – Reliable dispensing, shot after shot
- Intelligent – Stores up to 100 shot sizes and five sequences of 20 shots each

PROVEN QUALITY. LEADING TECHNOLOGY.

# A Better Solution for Automotive Foams

Traditional custom foam machines can be expensive, difficult to maintain and a challenge to configure. The Graco HFR Metering System for NVH Foam addresses these challenges.

## Reduced Cost of Ownership

As a standard configured product, the HFR system requires a lower initial investment and total cost of ownership. Standard replacement parts reduce your maintenance costs, simplify maintenance, and help to avoid the long lead times often associated with custom replacement parts.

## More Technology for Your Money

The HFR Metering System provides increased value for your investment. It offers:

- Fixed ratio metering: Eliminates the chances of tampering and off-ratio dispensing.
- Precision and repeatability: With its proprietary algorithms and adaptive technology, the system uses advanced controls to monitor material dispensing and conditioning processes. This allows the HFR to deliver identical shot sizes time after time.
- Remote monitoring and process control: Run manually with the easy to use controls on the HFR or integrate with the line PLC and other systems within your manufacturing process. Supports DeviceNet™, EtherNet/IP™, PROFIBUS™ and PROFINET™.

## Gain Valuable Manufacturing Space

Since the HFR System only needs about 50 square feet (4.6 m), it can be integrated into existing facilities more easily than other technologies.



*For more information, email [nvh@graco.com](mailto:nvh@graco.com) or visit [www.graco.com/nvh](http://www.graco.com/nvh)*

## Contact us today!

To receive product information or talk with a Graco representative, call 800-746-1334 or visit us online at [www.graco.com](http://www.graco.com).

