



# Reactor®

H-40 and H-XP3 High-Output Hydraulic Proportioners



## Gets the job done faster on high-volume applications

- Engineered for increased yield, productivity and efficiency
- Ideal for high-volume roofing and insulation projects, in-plant OEMs, and high-output coating applications
- Graco technology provides temperature and pressure control for accuracy in spraying
- New horizontal pump design provides improved performance

PROVEN QUALITY. LEADING TECHNOLOGY.



# Simply a better performing high-output sprayer

## Ordering Information

### Graco Reactor H-40

For polyurethane foam.

Available for all voltages and phases.

**253400** (Bare) 100A-230V, 1-ph, 12.0 kW heater

**253401** (Bare) 71A-230V, 3-ph, 15.3 kW heater

**253402** (Bare) 41A-380V, 3-ph, 15.3 kW heater

**253407** (Bare) 90A-230V, 3-ph, 20.4 kW heater

**253408** (Bare) 52A-380V, 3-ph, 20.4 kW heater

### Graco Reactor H-XP3

For polyurea coatings.

Available in 230V 3-ph or 380V 3-ph.

**253404** (Bare) 90A-230V, 3-ph, 20.4 kW heater

**253405** (Bare) 52A-380V, 3-ph, 20.4 kW heater

## Technical Specifications

	REACTOR H-40	REACTOR H-XP3
Maximum output	45 lbs/min (20 kg/min)	2.5 gpm (9.5 lpm)
Maximum fluid working pressure	2000 psi (138 bar, 13.8 MPa)	3500 psi (240 bar, 24.0 MPa)
Maximum ambient temperature	120°F (49°C)	120°F (49°C)
Maximum fluid temperature	190°F (88°C)	190°F (88°C)
Maximum heater wattage	15,300 or 20,400 watts	20,400 watts
Maximum hose length	410 ft (125m)	410 ft (125m)
Power requirements 12 kW heater:	100A at 230V, 1-ph, 12 kW	NA
15 kW heater:	71A at 230V, 3-ph, 15.3 kW	NA
15 kW heater:	41A at 380V, 3-ph, 15.3 kW	NA
20.4 kW heater:	90A at 230V, 3-ph, 20.4 kW	90A at 230V, 3-ph
20.4 kW heater:	52A at 380V, 3-ph, 20.4 kW	52A at 380V, 3-ph
Weight	600 lbs (272 kg)	600 lbs (272 kg)
Dimensions	55 H x 40 W x 22 D in (140 H x 100 W x 56 D cm)	55 H x 40 W x 22 D in (140 H x 100 W x 56 D cm)
Operation manual	312062	312062
Repair manual	312063	312063

## Powerful Features

### Hybrid Heater Design

Heats material quickly and maintains temperature set points – even when spraying at maximum flow rates.

### Remote Mountable Controls

For total control over temperature and pressure. Allows you to control material temperature in three heating zones (ISO, Resin, Hose) for improved yield.

### User-Defined Controls

- Pressure Imbalance Control prevents off-ratio conditions – offers imbalance detection between 100 to 999 psi in 100 psi increments.
- Programmable Standby Mode shuts the motor and hydraulic pump down after a period of inactivity – reducing system wear and preventing the unit from overheating.

### NEW Lightweight Hydraulics

Lightweight design with 3.25 gallon tank – a fraction of the weight of standard hydraulic units

### NEW Recirculation Valves

Redesigned to prevent failures associated with isocyanate crystallization

### NEW Horizontal Pumpline

Improved design provides smoother performance, extends seal life by 10 times, eliminates pump leaks, and simplifies maintenance by using common parts

### NEW Troubleshooting Y-Strainer

Analog temperature and pressure gauges are standard

### NEW Electronic Platform

Circuit board is divided into easy-to-replace modules that simplify troubleshooting and maintenance, and reduce downtime



**Contact us today!**  
To receive product information or to request a hands-on demonstration, call **1-877-84GRACO** or visit us online at **www.graco.com**.



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