



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.