



# Reactor™ E-8p

Portable Plural-Component Sprayer  
for No-Heat Polyurethane Foams



PROVEN QUALITY. LEADING TECHNOLOGY.

# Build Your Business by Re-insulating Existing Homes

## ► Here's your opportunity

Homeowners are looking for ways to cut energy costs.

Proper sealing and insulating are long-term, cost-effective ways to make their homes more energy-efficient.

With millions of homes requiring better insulation<sup>1</sup>, this is a great opportunity for you to build your business.



## ▶ The Reactor E-8p is the solution

The Reactor E-8p Portable Plural-Component Sprayer is among the first portable, professional foam insulation system that produces foam for air-sealing existing homes. In fact, it's the first system that's designed specifically for new no-heat polyurethane foam formulations. It produces a proven air-seal solution that's in demand from homeowners who want energy-efficient homes.

### Expand your business

Become more competitive in today's market with equipment designed for remodelling or small foam job. Whether you're expanding your existing insulation application opportunities or just starting your business, the Reactor E-8p provides a quick return on investment. As a touch-up system, the Reactor E-8p frees up larger rigs for medium and large-sized jobs while enabling you to finish the job affordably.

### Portable, lightweight and easy to move

Haul it in your van, pickup or car. Take it anywhere – through narrow doorways or halls, even up narrow stairways of older homes. The Reactor E-8p's compact design easily fits in tight areas so you can spray foam with ease. Since no heaters are required, the Reactor E-8p is small, lightweight and compact.

### Designed for existing home environments

The compact design is unobtrusive. Simply plug it into a standard residential socket. Material is drawn from handy no-spill 20-litre pails. No feed pumps needed.

### Applications

- Rim joists in existing homes
- Attics in existing homes – *as an air barrier under blown-in insulation*
- Alternative to froth kits
- Backup system for spray rig owners
- Touch-up projects in tight areas
- HVAC spray sealing of approved duct work
- Roofing applications – *patching, applying select roofing adhesives*



# Best Choice for Portability and High-Quality Foam

## ► Reactor E-8p

### Telescoping Handle

Easy handling from your vehicle to the home

### Built-in Suction Lines

No need for feed pumps



### Pressure Gauges

Easy to read gauges ensure you're spraying on-ratio.



### Holster for Suction Lines

Keeps tubes in place during transport; prevents drips.



### Desiccant Air Dryer

Allows air to be drawn into pail; protects material from contamination.



### Lightweight and Portable

Easy to manoeuvre up and down stairs, wherever the job goes – only 43 kg

### Alarm / Status Indicator

Shuts down unit if off-ratio conditions exist – assures good quality foam at the job site

### *Pressure Balance Valves*

Quick and easy balancing of system pressures enables correct start-up

### *Threaded Bucket Spout Connection*

Keeps your connection secure and prevents spills

### *Electric Motor*

Proven motor performance and reduced operating costs; plugs into a standard residential outlet

### *Easy Controls*

Intuitive start/stop with single knob operation

### *Spray Guns*

Uses standard Graco Fusion or P2 Guns; provides consistent spray patterns

### *Non-heated Hose*

Easy to manoeuvre – 70% lighter than standard Reactor heated hose



### *Carrying Handle/Hose Wrap*

Easy to transport, convenient hose storage.



# Reactor™ E-8p

## ► Grow your Business with Professional Equipment Solutions

### Reactor™ E-8p – ideal for small to mid-sized insulation jobs

The Reactor E-8p Portable Plural-Component Sprayer offers the mobility and efficiency you need to complete small to medium-sized insulation jobs with ease. With a quick set-up, easy controls and the ability to pump directly from 20-litre material pails, the Reactor E-8p can help you reduce work time and labour costs.

## READY // // // // //

Easy to transport to the job site.



## // // // // SET // // // //

Get ready to spray in a matter of minutes.



## // // // // // SPRAY

Ideal for attics and rim joists.



# Technical Specifications and Ordering Information

## ► Technical Specifications

<b>Max fluid working pressure</b> .....	140 bar (14 MPa, 2000 psi)	<b>Fluid outlets</b> .....	Component A (ISO):-5 JIC male Component B (RES):-6 JIC male
<b>Electrical requirements</b> .....	Model 259083: 240 Vac, dedicated 15 A-circuit, 1 phase, 50/60 Hz	<b>Fluid circulation return</b> .....	Component A (ISO):-5 JIC male Component B (RES):-6 JIC male
<b>Max output</b> .....	5.4 kg/min (12 lb/min) at 340 cycles/min	<b>Hose markings</b> .....	A side: Red; B side: Blue
<b>Max chamber size</b> .....	.00 (orifice size 0.029)	<b>Wetted parts</b> .....	Aluminium, stainless steel, carbon steel, brass, carbide, chrome, chemically resistant O-rings, PTFE, ultra-high molecular weight polyethylene
<b>Output per cycle (A and B)</b> .....	0.0133 litre (.00352 gal)	<b>Dimensions (Bare sprayer)</b> .....	89 x 61 x 38 cm (35 L x 24 H x 15 W in)
<b>Sound power (per ISO 9614-2)</b> .....	94.4 dB(A) at 140 bar (14 MPa, 2000 psi) 1.9 lpm (0.5 gpm)	<b>Weight (Bare sprayer, no hose, no gun)</b> .....	43 kg (95 lb)
<b>Sound pressure (1 m from equipment)</b> .....	84.5 dB(A) at 140 bar (14 MPa, 2000 psi) 1.9 lpm (0.5 gpm)	<b>Operation manual</b> .....	3A1602A

*For best results, use specially formulated no-heat polyurethane foam and follow chemical manufacturer's application recommendations.*

## ► Ordering Information

### Sprayers — Packages include gun and 10.6 m (35 ft) of non-heated hose

<b>259083</b>	Bare proportioner, 240V, 10 amp cord	<b>CS9083</b>	Proportioner package with Fusion CS Gun (CS00RD) and non-heated hose (24M653)
<b>AP9083</b>	Proportioner package with Fusion AP Gun (246100) and non-heated hose (24M653)	<b>P29083</b>	Proportioner package with P2 Gun (GCP2R0) and non-heated hose (24M653)

### Accessories

<b>24K984</b>	Dryer, desiccant	<b>24J766</b>	Adapter, spout, pour, assembly B
<b>249855</b>	Repair kit, displacement pump; includes seals, balls, bearings, intake valve seat	<b>16H615</b>	Tube, recirculation
<b>246010</b>	Suction hose, pump to 20-litre pail	<b>249633</b>	Hose bundle, 10.6 m (35 ft), non-insulated
<b>24J155</b>	Adapter, spout, pour, assembly A		

### Guns — Refer to brochure 349104 for complete spray gun listings, plus wide and flat chamber sizes

<b>246099</b>	Fusion AP: AR2020 (000) mix chamber (0.020 orifice size)	<b>GCP2R0</b>	P2: GC2500 mix chamber (0.036 orifice size) with GC2510 tip
<b>246100</b>	Fusion AP: AR2929 (00) mix chamber (0.029 orifice size)	<b>CS20RD</b>	Fusion CS: RD2020 (000) round mix chamber (0.020 orifice size)
<b>GCP2RA</b>	P2: GC250A mix chamber (0.025 orifice size) with GC251A tip	<b>CS00RD</b>	Fusion CS: RD0000 (00) round mix chamber (0.029 orifice size)



## 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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Graco is certified ISO 9001.



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