

Reactor® H-VR

Variable Ratio Hydraulic Proportioner



Simple-to-operate variable ratio dispensing system

- For applications that require a range or difference in volumetric ratio
- Allows you to spray ratios from 1:1 to 2.5:1
- Infinitely adjustable volume ratio
- Easy to dial in and adjust the exact output of both A and B materials
- Dispenses polyurethane foams and polyurea coatings



Simple operation

The Reactor H-VR provides infinitely adjustable volume ratio since both A and B pumps can be adjusted to dispense the correct amount of material. The ratio adjustment wheel allows you to dial in the exact volume ratio. As you adjust the volumetric ratio, the stroke length on the fluid pump is shortened or lengthened to reduce or increase the volume of material output. Once you have dialed in the correct volume ratio, simply secure the locking arm to prevent ratio fluctuations.

Ordering Information

Available as a complete proportioner that includes variable ratio frame and steel pallet.

Gun and hose sold separately.

256886 Reactor H-VR, 230-volt 256887 Reactor H-VR, 400-volt

Contact us today!

To receive product information or to request a hands-on demonstration, call 877-844-7226 or visit www.graco.com.

For consistent, uniform mix of unique materials

Technical Specifications

Maximum output

At 1:1 ratio:	\dots .30 lb/min (13.6 kg/min) or 3.0 gpm (11.4 lpm)
At 2.5:1 ratio:	20 lb/min (9 kg/min) or 2 gpm (7.6 lpm)
Maximum working pressure (at 1:1 ratio)	3500 psi (240 bar, 24.0 MPa)
Minimum working pressure (at 1:1 ratio)	1200 psi (83 bar, 8.3 MPa)
Maximum hose length	410 ft (125 m)
Maximum heater wattage	15,300 watts
Ratio range	1:1 to 2.5:1 (A:B or B:A)
Ratio accuracy	+/- 5% of ratio (1:1 to 2:1)
	+/- 10% of ratio (2:1 to 2.5:1)
Power requirements	
71A–230V, 3-ph	Part No. 256886
41A–400V, 3-ph	Part No. 256887
Weight	955 lb (433 kg)

 Operation manual
 313539

 Repair manual
 313540

Locking Arm

Prevents fluctuation of material ratios



Digital User Interface

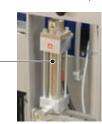
Separate temperature and motor controls allow you to quickly set, maintain and monitor machine performance

Ratio Adjustment Wheel

Allows you to accurately dial in exact dispensing ratios

Fluid Pumps

Adjustable stroke length lets you control material volume output



Heavy-duty Steel Pallet

Built-in pallet for easy transport includes rugged caster kit for maneuverability

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