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
For consistent, uniform mix of unique materials

Technical Specifications

Maximum output
- At 1:1 ratio: 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)
Dimensions: 58 H x 40 W x 40 D in (147 x 102 x 102 cm)
Operation manual: 313539
Repair manual: 313540

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
ABOUT EnDiSys

Since 1998, EnDiSys has provided customer-driven solutions to fluid delivery challenges in an ever-changing market. As products become increasingly high tech, and adhesives replace fasteners, EnDiSys consistently invests in research and development to maintain their position as an industry leader for spray and pumping equipment, and other fluid delivery systems. Whether their products are used for coating chewing gum tablets in Bangkok, Thailand, evacuating 250-gallon bins of caramel at a Pennsylvania food processing plant, or striping roads on Minnesota highways, EnDiSys is meeting the demand for quality fluid delivery systems.

EnDiSys LOCATIONS

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Call today for product information or to request a demonstration.

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