



FALCON™ 20:1

Airless Spray Package



Fine Finish RAC 5 Tip
For exceptional life, pattern,
and finish

SG3-A Spray Gun
Provides a full-featured,
lightweight design

Lightweight Hose
Reduces operator fatigue

Portable Stand
Offers stability and is designed to
accommodate various customer needs

Flexible Suction Tube
Allows for quick material changes

Modular Falcon Air Motor
Offers a proven, durable design
that drives the pump

Balanced Stainless Steel Pump Lower
Supplies consistent spray pattern
with low pulsation

Model number shown: 245098

An affordable and compact fine finish airless spray package

FEATURES AND BENEFITS

- Small, compact pump design is quick to flush and clean, minimizing solvent costs and waste
- Durable stainless steel pump construction handles a wide range of fluids
- Balanced pump design for less pulsation, uniform coverage and consistent mil build
- Divorced air motor design eliminates fluid and fume contamination in air motor
- Easy-to-use suction tube allows for quick material changes
- Portable stand provides stability

FINISHING

Typical Coatings Applied

- Solventborne fluids
- Waterborne fluids
- Plural component fluids
- Primers
- Stains

Typical Applications

- Wood furniture
- Cabinetry
- Wood windows and doors
- Custom wood shops
- General metal fabrication

Technical Specifications

| | |
|-------------------------------|-------------------------------|
| Max fluid working pressure | 2000 psi (14 MPa, 140 bar) |
| Maximum air input pressure | 100 psi (0.7 MPa, 7 bar) |
| Pump inlet | 3/8 npt(f) |
| Fluid outlet fitting | 1/4 npt(m) |
| Ratio | 20:1 |
| Volume per cycle | 0.64 oz. (19 ml) |
| Maximum flow rate at 60 cpm | 0.3 gpm (1.14 lpm) |
| Maximum operating temperature | 120°F (66°C) |
| Weight | 28 lb (12.7 kg) |
| Instruction manual | 308995 |

Ordering Information

Falcon 20:1 Spray Package **Part No. 245098**

Falcon Spray Package includes Falcon 20:1 pump, 4-legged stand, SG3-A spray gun and tip*, suction hose, strainer, and 25 ft (7.6 m) fluid hose

*Falcon 20:1 package includes a RAC 5 (286515) tip plus a RAC 5 (FF5312) fine finish tip

Accessories

Falcon Bare Pumps

Include Severe Duty™ rod and cylinder

241594 Falcon 10:1

241595 Falcon 20:1

243382 SG3-A Spray Gun

4-finger trigger with RAC™ 5 (286515) tip

286XXX RAC 5 SwitchTip™

Compatible with both paints and solvents, spray lacquers to mastics. Working pressure to 4050 psi (280 bar, 28.0 MPa) max

FF5XXX Fine Finish RAC 5 Tip

Spray lacquers, varnishes, stains and high finish enamels. Working pressure to 3000 psi (207 bar, 20.7 MPa) max

Air Line, Quick-Disconnect

208536 Coupling, female, 1/4 npt(f)

169967 Pin, male, 1/4 npt(f)

241597 PTFE Throat/Piston Seal Repair Kit

Includes a PTFE piston seal, throat seal, piston ball, intake ball. For an UHMWPE seal, order 115408, sold separately

241827 Throat Seal Repair Kit

241828 PTFE Piston Repair Kit

Includes a PTFE piston seal, piston valve, intake ball. For an UHMWPE seal, order 115408, sold separately

241830 PTFE Piston Repair Kit

Includes a PTFE piston seal. For an UHMWPE seal, order 115408, sold separately

241829 Intake Repair Kit

Includes intake ball, intake valve, intake ball stop

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

1.877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

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