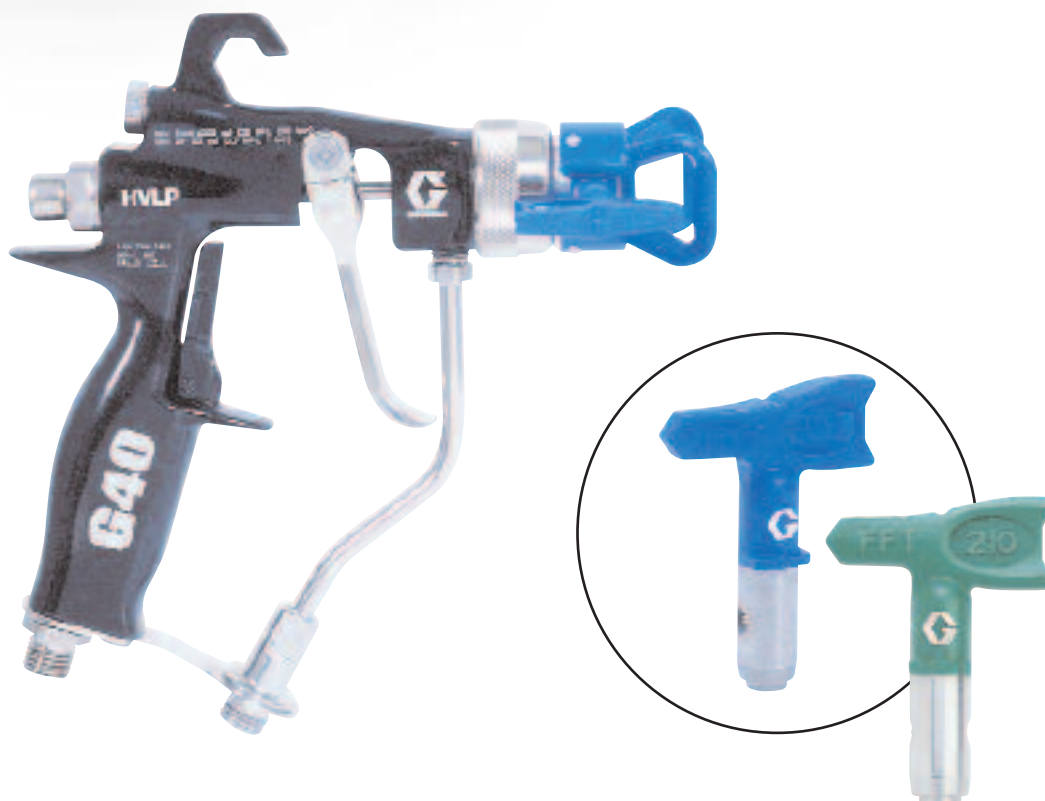




G40 with RAC™ Tip

Manual Air-Assist Spray Gun



NEW!

Designed for Exceptional Spray Quality and Ease of Use!

FEATURES AND BENEFITS

Designed to maximize efficiency and quality, while reducing operator fatigue, AA Series guns use the highest quality components for long lasting reliable performance.

- G40 gun is a 280 bar (4000 psi) model for high pressure applications
- Reverse-A-Clean® (RAC) tip allows for quick tip cleaning resulting in reduced downtime
- Lightweight gun design reduces operator fatigue
- Operator comfort is maximized with a handle design that fits any size hand
- Designed to reduce the overall cost of ownership

INDUSTRIAL

PROVEN QUALITY. LEADING TECHNOLOGY.

Ordering Information

249238 G40 Reverse-A-Clean (RAC) Spray Gun
High pressure gun with a RAC spray tip to reduce downtime caused by frequent tip clogging. Includes a carbide seat, tip guard aircap (249478), and a choice of FFT or LTX spray tip.

Other AA Series Guns

249233 G15 Gun
Medium pressure gun includes a plastic seat and indexing aircap (249596) and choice of spray tip from below chart, which is specified when order is placed.

287926 G15 Gun - Carbide model
Medium pressure gun includes carbide seat/ball and indexing aircap (249596) and choice of spray tip from below chart, which is specified when order is placed.

249242 G40 Gun
High pressure gun includes a carbide seat and tip guard aircap (249180) and choice of spray tip from below chart, which is specified when order is placed.

249246 G40 Hi-Flow Gun
High pressure gun with no restrictions to avoid pressure drop with heavy viscosity materials. Includes a carbide seat, tip guard and a choice of AAM or GG4 spray tip.

Accessories

| | | |
|-------------------------------------|--|-------------------------------------|
| 246453 RAC Standard Seal Kit | 115898 Fluid Swivel Connector | 15C161 Ultimate Cleaning Kit |
| 248936 RAC Acetal Seal Kit | 238694 High Pressure Fluid Ball Valve | 111265 Gun Lubricant |
| 249456 G40 Seat Repair Kit | 249473 Air Fitting and Tubing Kit | 287917 RAC Conversion Kit |

Technical Specifications

| | |
|-----------------------------------|--|
| Maximum Working Fluid Pressure | |
| Model G40: | 280 bar (28 MPa, 4000 psi) |
| Maximum Working Air Pressure | 7 bar (0.7 MPa, 100 psi) |
| Maximum Working Fluid Temperature | 43° C (110° F) |
| Fluid Inlet | 1/4-18 npsm* |
| Air Inlet | 1/4-18 npsm (R1/4-19) compound male thread** |
| Gun Weight | 477 grams (17 oz) |
| Sound Pressure | |
| at 1.4 bar (140 kPa, 20 psi) | .66.9 dB(A) |
| at 7 bar (0.7 kPa, 100 psi) | .80.0 dB(A) |
| Gun Body | Forged Aluminum |
| Trigger Pull | 1.77 kg (3.9 lb) |
| Wetted Parts | Stainless Steel, Carbide, Ultra High Molecular Weight, Polyethylene, Acetal, PTFE, nylon |
| Instruction Manual | 311001 |

* Optional swivel fitting available

** Optional quick-disconnect available

RAC SwitchTips

FFT, LTX Spray Tips

Order desired tip (Part No. FFTxxx or LTXxxx) from the selection chart below. All tips in the selection chart can be used with Model 249238 G40 guns equipped with RAC air cap 249478. The RAC air cap also accommodates Wide Rac Tips (WRXxxx). Refer to instruction manual 311001. RAC Housing 15F442 order separately.

| Orifice Size in (mm) | *Fluid Output, fl oz/min (lpm) at 140 bar (14.0 MPa, 2000 psi) | Maximum Pattern Width at 12 in. (300 mm) | | | | | | | | | |
|-------------------------|--|--|-----------------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
| | | 2 to 4 (100) | 4 to 6 (150) | 6 to 8 (200) | 8 to 10 (250) | 10 to 12 (300) | 12 to 14 (350) | 14 to 16 (400) | 16 to 18 (450) | 18 to 20 (500) | |
| 0.008 (0.203) | 8.8 (0.26) | | 208 | 308 | | | | | | | |
| 0.009 (0.229) | 11.2 (0.33) | | 209 | 309 | | | | | | | |
| 0.010 (0.254) | 13.9 (0.41) | | 210 | 310 | 410 | 510 | | | | | |
| 0.011 (0.279) | 16.6 (0.49) | | 211 | 311 | 411 | 511 | | | | | |
| 0.012 (0.305) | 19.9 (0.59) | | 212 | 312 | 412 | 512 | 612 | | | | |
| 0.013 (0.330) | 23.3 (0.69) | | 213 | 313 | 413 | 513 | | | | | |
| 0.014 (0.356) | 27.0 (0.80) | | 214 | 314 | 414 | 514 | 614 | | | | |
| 0.015 (0.381) | 30.8 (0.91) | | 215 | 315 | 415 | 515 | 615 | | | | |
| 0.017 (0.432) | 39.5 (1.17) | | 217 | 317 | 417 | 517 | 617 | | | | |
| 0.019 (0.483) | 49.7 (1.47) | | 219 | 319 | 419 | 519 | 619 | | | | |
| 0.021 (0.533) | 60.5 (1.79) | | | 321 | 421 | 521 | 621 | 721 | | | |
| 0.023 (0.584) | 72.7 (2.15) | | | | 423 | 523 | 623 | | | | |
| 0.025 (0.635) | 85.9 (2.54) | | | | | 525 | 625 | | | | |
| 0.027 (0.686) | 100.0 (2.96) | | | | | 527 | 627 | | 827 | | |
| 0.029 (0.737) | 115.6 (3.42) | | | | | | 629 | | | | |
| 0.031 (0.787) | 131.8 (3.90) | | | | | 531 | 631 | | | | |
| 0.033 (0.838) | 149.4 (4.42) | | | | | | | | | | |
| 0.035 (0.889) | 168.4 (4.98) | | | | | 535 | 635 | | | | |

FFTxxx = green
LTXxxx = blue

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.

Graco is certified ISO 9001.

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