



# G40 with RAC™ Tip

## Manual Air-Assist Spray Gun



**NEW!**

**Designed for Exceptional Spray Quality and Ease of Use!**

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 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 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.

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

## Technical Specifications

Maximum Working Fluid Pressure  
Model G40: ..... 4000 psi (28 MPa, 280 bar)  
Maximum Working Air Pressure ..... 100 psi (0.7 MPa, 7 bar)  
Maximum Working Fluid Temperature ..... 110° F (43° C)  
Fluid Inlet ..... 1/4-18 npsm\*  
Air Inlet ..... 1/4-18 npsm (R1/4-19) compound male thread\*\*  
Gun Weight ..... 17 oz (477 grams)  
Sound Pressure  
at 20 psi (140 kPa, 1.4 bar) ..... .66.9 dB(A)  
at 100 psi (0.7 kPa, 7 bar) ..... .80.0 dB(A)  
Gun Body ..... Forged Aluminum  
Trigger Pull ..... 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

### LTX Spray Tips

Order desired tip (Part No. 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 Fine Finish Tips (FFTxxx) and Wide Rac Tips (WRXxxx). Refer to instruction manual 311001.

Orifice Size in (mm)	*Fluid Output, fl oz/min (lpm)	Maximum Pattern Width at 12 in. (300 mm)								
	at 2000 psi (14.0 MPa, 140 bar)	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)
0.009 (0.229)	11.2 (0.33)		209	309						
0.011 (0.279)	16.6 (0.49)		211	311	411	511				
0.013 (0.330)	23.3 (0.69)		213	313	413	513				
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)						631			
0.033 (0.838)	149.4 (4.42)									
0.035 (0.889)	168.4 (4.98)						635			

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](http://www.graco.com).

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