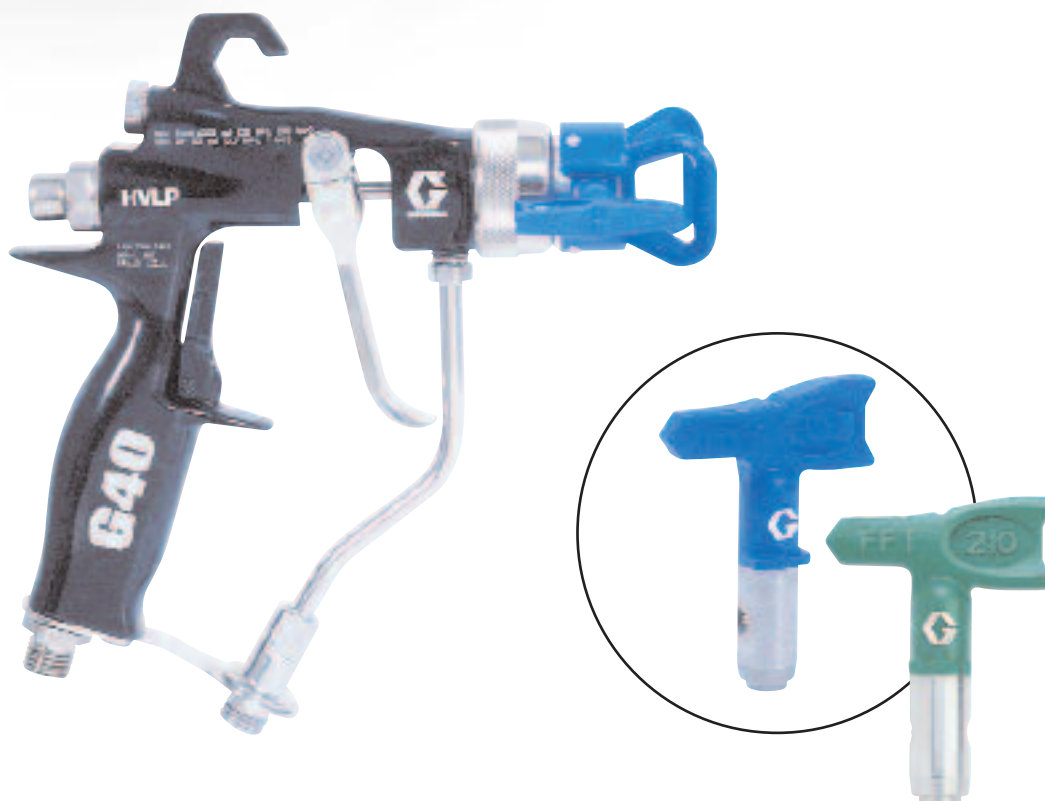




# G40 with RAC™ Tip

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

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