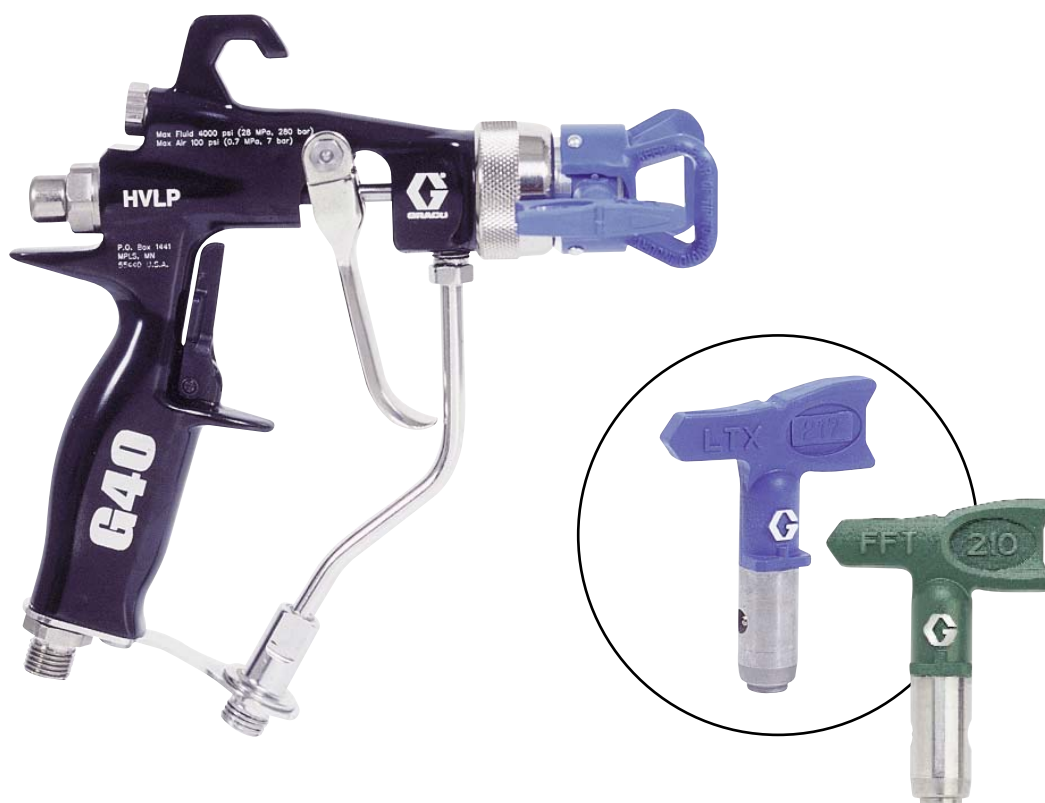


G40 with RAC™ Tip

Manual Air-Assist Spray Gun



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

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
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
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 MPa, 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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