

# AL Automatic

## Airless Spray Gun



### Increase Production Speeds and Finish Quality in General Metal Applications

- Lightweight and compact rounded gun design
- Capable of handling high production speeds
- Durable stainless steel construction handles the toughest materials
- Fewer parts means an overall lower cost of repair
- Wide range tip line for a variety of applications

# Technical Specifications and Ordering Information

## Ordering Information

**288048 Airless Gun**  
Includes GGO precision spray tip of choice and internal filter

### Manifolds (required for gun installation)

241161 Standard 1/4" npsm inlets  
244930 High flow ambient manifold

### ACCESSORIES

288171 Air Seal Repair Kit  
239896 Fluid Seal Repair Kit  
210500 In-Line Fluid Filter

## Technical Specifications

Maximum fluid pressure . . . . . 4000 psi (276 bar, 27.6 MPa)  
Maximum working air pressure . . . . . 100 psi (7 bar, 0.7 MPa)  
Maximum cylinder air pressure . . . . . 100 psi (7 bar, 0.7 MPa)  
Minimum air cylinder actuating pressure . . . . . 70 psi (4.9 bar, 0.5 MPa)  
Maximum working fluid temperature . . . . . 140°F (60°C)  
Triggering speed . . . . . 50-70 msec (fully open or close)  
Wetted parts . . . . . stainless steel, carbide, UHMWPE, acetal, PEEK, PTFE  
Gun weight . . . . . 1.2 lb (545 g)  
Dimensions . . . . . 5.2 in L x 3.0 in H x 2.0 in W (135 mm L x 76 mm H x 51 mm W)  
Instruction manual . . . . . 311053

## GGO Tip Chart

Orifice Size in (mm)	*Fluid Output, gpm (lpm) at 600 psi (4.1 MPa, 41 bar)	Maximum Pattern Width at 12 in (300 mm)								
		2 to 2.5 (50)	4 to 4.5 (100)	6 to 6.5 (150)	8 to 8.5 (200)	10 to 10.5 (250)	12 to 13 (300)	14 to 15 (350)	16 to 17 (400)	18 to 19 (450)
0.007 (0.178)	0.053 (0.20)	107		307						
0.009 (0.229)	0.087 (0.33)	109	209	309						
0.011 (0.279)	0.13 (0.49)	111	211	311	411	511	611			
0.013 (0.330)	0.18 (0.69)		213	313	413	513	613	713		
0.015 (0.381)	0.24 (0.91)	115	215	315	415	515	615	715	815	
0.017 (0.432)	0.31 (1.17)	117	217	317	417	517	617		817	917
0.019 (0.483)	0.39 (1.47)		219	319	419	519	619	719	819	
0.021 (0.533)	0.47 (1.79)		221	321	421	521	621	721	821	921
0.023 (0.584)	0.57 (2.15)			323	423	523	623	723	823	923
0.025 (0.635)	0.67 (2.54)			325	425	525	625	725	825	925
0.027 (0.686)	0.78 (2.96)			327	427	527	627	727	827	927
0.029 (0.737)	0.90 (3.42)				429	529	629	729		
0.031 (0.787)	1.03 (3.90)			331	431	531	631	731		931
0.033 (0.838)	1.17 (4.42)			335	433	533	633	733		933
0.035 (0.889)	1.31 (4.98)				435	535	635	735		
0.037 (0.940)	1.47 (5.56)							737		
0.039 (0.991)	1.63 (6.18)					539	639			
0.041 (1.041)	1.80 (6.83)					541			841	
0.043 (1.092)	1.99 (7.51)					543	643			
0.045 (1.143)	2.17 (8.23)					545				
0.047 (1.197)	2.37 (8.98)					547				
0.049 (1.245)	2.58 (9.76)							749		
0.053 (1.35)	3.02 (11.4)					553				
0.055 (140)	3.25 (12.3)						655			

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.

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