



First choice when  
quality counts.™

# Silver Plus™ Airless Spray Gun

- **New shaped handle reduces fatigue and increases comfort**
- **No adjustment needle makes for quick and easy repairs**
- **Patented needle design increases life**



235-462

**Silver Plus  
provides high  
quality and  
performance;  
durability for  
the toughest  
of job sites**

Graco's Silver Plus is one of the most popular airless spray guns. The gun body design offers a handle that fits in your hand comfortably for an extended amount of time and the lower gun weight helps reduce operator fatigue. Combined, these features reduce downtime. The Silver Plus gun is also available in two-finger and four-finger triggers, another way to get the comfort you need.

Graco offers a wide variety of spray tips to meet your particular needs. In addition, Reverse-A-Clean IV (RAC IV) tips are the ideal way to clear plugs quickly and easily. To clear the tip, simply reverse the SwitchTip, then trigger the gun. Graco produces two varieties of RAC Tips: the RAC IV and Heavy Duty RAC. RAC IV allows you to switch tip sizes without removing the guard and housing from the gun. Heavy Duty RAC is used in areas where the RAC system needs to remain assembled.

In addition to the RAC tips, the Performance Series DripLess Guards is an aerodynamic that actually directs the material flow creating a tighter, more consistent spray pattern while minimizing paint overspray. The wide opening at the base eliminates paint build-up, dripping or spitting.

When the need for achieving superb quality finishes is what you are after, add a Fine Finish Tip to your Silver Plus for excellent results.

## **Typical Fluids Handled**

- High solids epoxy primers and coatings
- High solids polyurethane coatings
- Architectural latex emulsion paints
- Coal tar epoxy primers
- Tank and pipe coatings and linings

## **Typical Applications**

- Rail car manufacturing
- Ship and barge construction
- Bridge, tank, and water tower painting
- Farm and construction machinery manufacturing

# Tip Selection Chart

Orifice Size <i>mm</i> <i>(inches)</i>	Fan Width at 300 mm <i>mm</i> <i>(inches)</i>	Flow Rate* <i>l/min</i> <i>(U.S. gpm)</i>	RAC IV SwitchTip Part No. (221-xxx)	HD RAC Tip Part No. (GHD-xxx)	LineLaser Tip Part No. (LLT-xxx)	Silver Tip Part No. (163-odd nos.)	Flat Tip Part No. (269-xxx)	Fine Finish Flat Tip Part No. (163-even nos.)	Fine Finish RAC Part No. (FFR-xxx)
0.178 (0.007)	50-100 (2-4) 6-8 (150-200)	0.20 (.052)	221-307	GHD-307		163-107			
0.203 (0.008)	50-100 (2-4) 100-150 (4-6) 200-250 (8-10)	0.26 (0.069)						163-108 163-208 163-408	
0.229 (0.009)	50-100 (2-4) 100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14)	0.33 (0.087)	221-200 221-209 221-309 221-409 221-509 221-609	GHD-109 GHD-209 GHD-309 GHD-409 GHD-509 GHD-609		163-109 163-209 163-309 163-409 163-509 163-609			
0.254 (0.010)	50-100 (2-4) 100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14)	0.41 (0.107)						163-110 163-210 163-310 163-410 163-510 163-610	FFR-210 FFR-310 FFR-410 FFR-510
0.279 (0.011)	50-100 (2-4) 100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16)	0.49 (0.13)	221-111 221-211 221-311 221-411 221-511 221-611	GHD-111 GHD-211 GHD-311 GHD-411 GHD-511 GHD-611 GHD-711		163-111 163-211 163-311 163-411 163-511 163-611 163-711	269-211 269-311 269-411 269-511		
0.305 (0.012)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16)	0.59 (0.15)						163-212 163-312 163-412 163-512 163-612 163-712	FFR-212 FFR-312 FFR-412 FFR-512 FFR-612
0.330 (0.013)	50-100 (2-4) 100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18)	0.69 (0.18)	221-203 221-213 221-313 221-413 221-513 221-613	GHD-113 GHD-213 GHD-313 GHD-413 GHD-513 GHD-613 GHD-713 GHD-813	LLT-213	163-113 163-213 163-313 163-413 163-513 163-613 163-713 163-813	269-213 269-313 269-413 269-513 269-613		
0.356 (0.014)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	0.79 (0.21)						163-214 163-314 163-414 163-514 163-614 163-714 163-814 163-914	FFR-214 FFR-414 FFR-514 FFR-614
0.381 (0.015)	50-100 (2-4) 100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	0.91 (0.24)	221-115 221-215 221-315 221-415 221-515 221-615	GHD-115 GHD-215 GHD-315 GHD-415 GHD-515 GHD-615 GHD-715 GHD-815	LLT-215 LLT-315 LLT-415	163-115 163-215 163-315 163-415 163-515 163-615 163-715 163-815 163-915	269-215 269-315 269-415 269-515 269-615 269-715 269-815		

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

# Tip Selection Chart (cont'd)

Orifice Size	Fan Width at 300 mm	Flow Rate*	RAC IV SwitchTip	HD RAC Tip	LineLaser Tip	Silver Tip	Flat Tip	Fine Finish Flat Tip	Fine Finish RAC
mm	(12 in.)	<i>l/min</i>	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
(inches)	(inches)	(U.S. gpm)	(221-xxx)	(GHD-xxx)	(LLT-xxx)	(163-odd nos.)	(269-xxx)	(163-even nos.)	(FFR-xxx)
0.432	50-100 (2-4)	1.17		GHD-117		163-117			
(0.017)	100-150 (4-6)	(31.0)	221-217	GHD-217	LLT-217	163-217	269-217		
	150-200 (6-8)		221-317	GHD-317	LLT-317	163-317	269-317		
	200-250 (8-10)		221-417	GHD-417	LLT-417	163-417	269-417		
	250-300 (10-12)		221-517	GHD-517		163-517	269-517		
	300-350 (12-14)		221-617	GHD-617		163-617	269-617		
	350-400 (14-16)			GHD-717		163-717	269-717		
	400-460 (16-18)		221-817	GHD-817		163-817			
	460-508 (18-20)			GHD-917		163-917			
0.457	100-150 (4-6)	1.32						163-218	
(0.018)	150-200 (6-8)	(0.35)						163-318	
	200-250 (8-10)							163-418	
	250-300 (10-12)							163-518	
	300-350 (12-14)							163-618	
	350-400 (14-16)							163-718	
	400-460 (16-18)							163-818	
	460-508 (18-20)							163-918	
0.483	50-100 (2-4)	1.47	221-201	GHD-119		163-119			
(0.019)	100-150 (4-6)	(0.39)	221-219	GHD-219	LLT-219	163-219	269-219		
	150-200 (6-8)		221-319	GHD-319	LLT-319	163-319	269-319		
	200-250 (8-10)		221-419	GHD-419	LLT-419	163-419	269-419		
	250-300 (10-12)		221-519	GHD-519		163-519	269-519		
	300-350 (12-14)		221-619	GHD-619		163-619	269-619		
	350-400 (14-16)			GHD-719		163-719			
	400-460 (16-18)		221-819	GHD-819		163-819	269-819		
	460-508 (18-20)					163-819			
0.508	150-200 (6-8)	1.63						163-318	
(0.020)	200-250 (8-10)	(0.43)						163-418	
	250-300 (10-12)							163-518	
	300-350 (12-14)							163-618	
	400-460 (16-18)							163-818	
0.533	50-100 (2-4)	1.79	221-202	GHD-121		163-121			
(0.021)	100-150 (4-6)	(0.47)	221-221	GHD-221		163-221			
	150-200 (6-8)		221-321	GHD-321	LLT-321	163-321			
	200-250 (8-10)		221-421	GHD-421	LLT-421	163-421	269-421		
	250-300 (10-12)		221-521	GHD-521		163-521	269-521		
	300-350 (12-14)		221-621	GHD-621	LLT-621	163-621	269-621		
	350-400 (14-16)		221-721	GHD-721		163-721	269-721		
	400-460 (16-18)		221-821	GHD-821		163-821	269-821		
	460-508 (18-20)					163-921			
0.559	150-200 (6-8)	1.97						163-322	
(0.022)	250-300 (10-12)	(0.52)						163-522	
	300-350 (12-14)							163-622	
	400-460 (16-18)							163-822	
	460-508 (18-20)							163-922	
0.584	100-150 (4-6)	2.15	221-223			163-223			
(0.023)	150-200 (6-8)	(0.57)	221-323	GHD-323	LLT-323	163-323			
	200-250 (8-10)		221-423	GHD-423	LLT-423	163-423			
	250-300 (10-12)		221-523	GHD-523		163-523	269-523		
	300-350 (12-14)		221-623	GHD-623	LLT-623	163-623	269-623		
	350-400 (14-16)		221-723	GHD-723		163-723			
	400-460 (16-18)			GHD-823		163-823			
	460-508 (18-20)			GHD-923		163-923			

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

## Tip Selection Chart (cont'd)

Orifice Size <i>mm</i> <i>(inches)</i>	Fan Width at 300 mm <i>(12 in.)</i> <i>mm</i> <i>(inches)</i>	Flow Rate* <i>l/min</i> <i>(U.S. gpm)</i>	RAC IV SwitchTip Part No. <i>(221-xxx)</i>	HD RAC Tip Part No. <i>(GHD-xxx)</i>	LineLaser Tip Part No. <i>(LLT-xxx)</i>	Silver Tip Part No. <i>(163-odd nos.)</i>	Flat Tip Part No. <i>(269-xxx)</i>	Fine Finish Flat Tip Part No. <i>(163-even nos.)</i>	Fine Finish RAC Part No. <i>(FFR-xxx)</i>
0.610 (0.024)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 400-460 (16-18) 460-508 (18-20)	2.35 (0.62)						163-224 163-324 163-424 163-524 163-624 163-824 163-924	
0.635 (0.025)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	2.54 (0.67)	221-225 221-325 221-425 221-525 221-625 221-825	GHD-225 GHD-325 GHD-425 GHD-525 GHD-625 GHD-725 GHD-825	LLT-225 LLT-325 LLT-425	163-225 163-325 163-425 163-525 163-625 163-725 163-825 163-925	269-225 269-325 269-425 269-525 269-625 269-825		
0.660 (0.026)	200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 400-460 (16-18) 460-508 (18-20)	2.76 (0.73)						163-426 163-526 163-626 163-826 163-926	
0.686 (0.027)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	2.96 (0.78)	221-327 221-427 221-527 221-627 221-827	GHD-227 GHD-327 GHD-427 GHD-527 GHD-627 GHD-727 GHD-827 GHD-927	LLT-327 LLT-427 LLT-627	163-227 163-327 163-427 163-527 163-627 163-727 163-827 163-927	269-227 269-327 269-427 269-527 269-627 269-827		
0.711 (0.028)	200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 400-460 (16-18)	2.76 (0.73)						163-428 163-528 163-628 163-828	
0.737 (0.029)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	3.42 (0.90)	221-429 221-529 221-629 221-729	GHD-329 GHD-429 GHD-529 GHD-629 GHD-729 GHD-829		163-229 163-329 163-429 163-529 163-629 163-729 163-829 163-929			
0.762 (0.030)	200-250 (8-10) 250-300 (10-12)	3.67 (0.97)						163-430 163-530	
0.787 (0.031)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	3.90 (1.03)	221-331 221-431 221-531 221-631 221-831	GHD-231 GHD-331 GHD-431 GHD-531 GHD-631 GHD-731 GHD-831 GHD-931	LLT-331 LLT-431 LLT-631	163-231 163-331 163-431 163-531 163-631 163-731 163-831 163-931	269-531 269-631 269-831		
0.813 (0.032)	100-150 (4-6) 200-250 (8-10) 400-460 (16-18)	4.16 (1.1)						163-232 163-432 163-832	

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

## Tip Selection Chart (cont'd)

Orifice Size mm (inches)	Fan Width at 300 mm (12 in.) mm (inches)	Flow Rate* l/min (U.S. gpm)	RAC IV SwitchTip Part No. (221-xxx)	HD RAC Tip Part No. (GHD-xxx)	LineLaser Tip Part No. (LLT-xxx)	Silver Tip Part No. (163-odd nos.)	Flat Tip Part No. (269-xxx)	Fine Finish Flat Tip Part No. (163-even nos.)	Fine Finish RAC Part No. (FFR-xxx)
0.828 (0.033)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	4.42 (1.17)		GHD-333 GHD-433 GHD-533 GHD-633 GHD-733 GHD-833 GHD-933		163-433 163-533 163-633 163-733 163-833 163-933			
0.889 (0.035)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	4.98 (1.31)		GHD-235 GHD-335 GHD-435 GHD-535 GHD-635 GHD-735 GHD-835 GHD-935	LLT-225 LLT-325 LLT-425	163-235 163-335 163-435 163-535 163-635 163-735 163-835 163-935	269-635		
0.940 (0.037)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	5.56 (1.47)		GHD-337 GHD-437 GHD-537 GHD-637 GHD-737 GHD-837 GHD-937		163-637 163-737			
0.991 (0.039)	100-150 (4-6) 150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	6.18 (1.63)	221-439	GHD-239 GHD-339 GHD-439 GHD-539 GHD-639 GHD-739 GHD-839 GHD-939		163-239 163-339 163-439 163-539 163-639 163-839 163-939			
1.041 (0.041)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18)	6.83 (1.80)		GHD-341 GHD-441 GHD-541 GHD-641 GHD-741 GHD-841	LLT-341	163-341 163-441 163-541 163-641			
1.092 (0.043)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18) 460-508 (18-20)	7.51 (1.99)	221-443 221-543	GHD-343 GHD-443 GHD-543 GHD-643 GHD-743 GHD-843		163-443 163-543 163-643 163-943			
1.143 (0.045)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 400-460 (16-18)	8.21 (2.17)	221-645	GHD-345 GHD-445 GHD-545 GHD-645	LLT-345	163-445 163-545 163-645 163-845			
1.194 (0.047)	150-200 (6-8) 200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18)	8.98 (2.37)		GHD-347 GHD-447 GHD-547 GHD-647 GHD-747 GHD-847		163-547 163-647 163-847			

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

## Tip Selection Chart (cont'd)

Orifice Size <i>mm</i> <i>(inches)</i>	Fan Width at 300 mm <i>mm</i> <i>(inches)</i>	Flow Rate* <i>l/min</i> <i>(U.S. gpm)</i>	RAC IV SwitchTip Part No. <i>(221-xxx)</i>	HD RAC Tip Part No. <i>(GHD-xxx)</i>	LineLaser Tip Part No. <i>(LLT-xxx)</i>	Silver Tip Part No. <i>(163-odd nos.)</i>	Flat Tip Part No. <i>(269-xxx)</i>	Fine Finish Flat Tip Part No. <i>(163-even nos.)</i>	Fine Finish RAC Part No. <i>(FFR-xxx)</i>
1.245 (0.049)	150-200 (6-8)	9.75		GHD-349	LLT-349				
	200-250 (8-10)	(2.58)		GHD-449		163-449			
	250-300 (10-12)			GHD-549					
	300-350 (12-14)			GHD-649					
	350-400 (14-16)			GHD-749		163-749			
	400-460 (16-18)					163-849			
1.295 (0.051)	150-200 (6-8)	10.6		GHD-351	LLT-351	163-351			
	200-250 (8-10)	(2.79)	221-451	GHD-451		163-451			
	250-300 (10-12)		221-551	GHD-551		163-551			
	300-350 (12-14)			GHD-651		163-651			
	350-400 (14-16)			GHD-751					
	400-460 (16-18)			GHD-851					
1.346 (0.053)	250-300 (10-12)	11.41		GHD-553		163-553			
	350-400 (14-16)	(3.01)		GHD-753					
1.397 (0.055)	150-200 (6-8)	12.29		GHD-355	LLT-355				
	200-250 (8-10)	(3.21)	221-455	GHD-455	LLT-455	163-455			
	250-300 (10-12)		221-555	GHD-555		163-555			
	300-350 (12-14)		221-655	GHD-655		163-655			
	350-400 (14-16)			GHD-755					
	400-460 (16-18)			GHD-855					
1.448 (0.057)	150-200 (6-8)	13.2				163-357			
	200-250 (8-10)	(3.49)				163-457			
	250-300 (10-12)			GHD-557		163-557			
	300-350 (12-14)			GHD-657		163-657			
	350-400 (14-16)					163-757			
1.499 (0.059)	150-200 (6-8)	14.14				163-359			
	200-250 (8-10)	(3.74)				163-459			
	250-300 (10-12)			GHD-559		163-559			
	300-350 (12-14)			GHD-659		163-659			
	350-400 (14-16)					163-749			
1.549 (0.061)	200-250 (8-10)	15.12		GHD-461		163-461			
	250-300 (10-12)	(3.99)		GHD-561		163-561			
	300-350 (12-14)			GHD-661		163-661			
	350-400 (14-16)			GHD-761		163-761			
	400-460 (16-18)			GHD-861		163-861			
1.600 (0.063)	200-250 (8-10)	16.13		GHD-463		163-463			
	250-300 (10-12)	(4.26)	221-563	GHD-563		163-563			
	300-350 (12-14)			GHD-663		163-663			
	350-400 (14-16)			GHD-763		163-763			
	400-460 (16-18)			GHD-863		163-863			
1.651 (0.065)	200-250 (8-10)	17.17		GHD-465		163-465			
	250-300 (10-12)	(4.53)		GHD-565		163-565			
	300-350 (12-14)		221-665	GHD-665		163-665			
	350-400 (14-16)					163-765			
	400-460 (16-18)					163-865			
1.702 (0.067)	200-250 (8-10)	18.24		GHD-467		163-467			
	250-300 (10-12)	(4.82)		GHD-567		163-567			
	300-350 (12-14)			GHD-667		163-667			
	350-400 (14-16)			GHD-767		163-767			
	400-460 (16-18)			GHD-867		163-867			
1.753 (0.069)	200-250 (8-10)	19.36				163-469			
	250-300 (10-12)	(5.11)				163-569			
	300-350 (12-14)			GHD-669		163-669			

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

## Tip Selection Chart (cont'd)

Orifice Size <i>mm</i> <i>(inches)</i>	Fan Width at 300 mm	Flow Rate* <i>l/min</i> <i>(U.S. gpm)</i>	RAC IV	HD RAC	LineLaser	Silver	Flat	Fine Finish	Fine Finish
	<i>(12 in.)</i> <i>mm</i> <i>(inches)</i>		SwitchTip Part No. <i>(221-xxx)</i>	Tip Part No. <i>(GHD-xxx)</i>	Tip Part No. <i>(LLT-xxx)</i>	Tip Part No. <i>(163-odd nos.)</i>	Tip Part No. <i>(269-xxx)</i>	Flat Tip Part No. <i>(163-even nos.)</i>	RAC Part No. <i>(FFR-xxx)</i>
1.803 (0.071)	200-250 (8-10) 250-300 (10-12) 300-350 (12-14) 350-400 (14-16) 400-460 (16-18)	20.48 (5.41)		GHD-471 GHD-571 GHD-671 GHD-771		163-471 163-571 163-671 163-871			
1.854 (0.073)	200-250 (8-10) 250-300 (10-12)	21.57 (5.7)				163-473 163-573			
1.905 (0.075)	200-250 (8-10) 250-300 (10-12) 300-350 (12-14)	22.85 (6.04)		GHD-475 GHD-575 GHD-675		163-475			
1.956 (0.077)	200-250 (8-10)	24.22 (6.4)				163-477			
2.006 (0.079)	200-250 (8-10)	25.36 (6.7)				163-479			
2.057 (0.081)	200-250 (8-10)	26.66 (7.04)		GHD-481		163-481			

Flow rate established with water at 13.8 MPa (138 bar) at the tip.

## Accessories for Silver Plus

### Filters

Maximum working pressure: 21.0 MPa (210 bar). Adequate filtering is important for a good surface finish and to minimize tip clogging. These filters provide secondary filtering. Various screen meshes are available.

#### Filters that mount in hose:

- 213-068** Includes filter body, spring and one 100 mesh screen.
- 213-069** Includes filter spring and one 60 mesh screen. Use with 213-068 filter body.
- 210-742** Includes filter spring and one 100 mesh screen. Use with 213-068 filter body.
- 210-729** Includes assembly 213-068 plus a 0.9 m whip hose for more flexible gun movement.

#### Filters that mount between hose and gun:

- 210-500** Includes swivel, adapter, and one 100 mesh screen.

#### Replacement screens for above filters:

- 210-731** Three 250 micron (60 mesh) screens.
- 210-732** Three 149 micron (100 mesh) screens.
- 210-733** Three 74 micron (200 mesh) screens.

#### Gun Hose Swivels and Whip Hose

Swivels and whip hoses provide more flexible gun movement for easier handling and less fatigue. Working pressures are listed in the descriptions.

- 207-946 Gun Hose Swivel**  
1/2 npsm(f) x 3/8 npt(f).  
Max. working pressure: 35.0 MPa (350 bar).
- 204-940 Gun Hose Swivel**  
1/4 npsm(f) x 1/4 npt(m).  
Max. working pressure: 21.0 MPa (210 bar).

#### 214-700 Whip Hose, Nylon

Coupled 1/4 npsm(f) x 3/8 npt(m), spring guards both ends.  
Max. working pressure: 21.0 MPa (210 bar).

#### Nylon Brushes

Use to thoroughly clean the gun's fluid passages.

- 101-891** 9 mm diameter.
- 101-892** 16 mm diameter.

#### Tools

- 171-147 Wrench**  
Fixes all hexes on the gun.
- 188-369 Needle Tool**  
Required to install new needle without damaging it.

#### Tip Guards

These tip guards fit all Graco airless spray guns. Choose the one that is right for your application. One of these tip guards is included with every Graco airless gun. Use the chart on the inside pages of this data sheet as a Tip Selection Guide.

- 220-422 RAC IV DripLess Tip Guard**  
Includes SwitchTip of choice.
- 220-222 Standard DripLess Tip Guard**  
Order flat tip separately.
- 222-674 Heavy-Duty RAC DripLess Tip Guard**  
Order SwitchTip separately.

## Ordering Information

- 235-463 Silver Plus with RAC IV DripLess Tip Guard and 517 SwitchTip, 2-Finger Trigger**
- 235-464 Silver Plus with HD RAC IV Tip Assembly, and 617 SwitchTip, 2-Finger Trigger**
- 238-591 Silver Plus with HD RAC IV Tip Assembly, and 525 SwitchTip, 4-Finger Trigger**
- 235-460 Silver Plus with DripLess Flat Tip Guard, 2-Finger Trigger**  
Spray tip not included. Order separately.
- 238-966 Silver Plus with HD RAC IV Tip Guard, 2-Finger Trigger with 4-Finger Fluid Tube**  
For improved gloved hand access.
- 235-461 Silver Plus with DripLess Flat Tip Guard, 4-Finger Trigger**  
Spray tip not included. Order separately.
- 235-462 Silver Plus with DripLess Flat Tip Guard, 0.94 mm (0.037 in.) Preorifice**  
For Fine Finish.  
Spray tip not included. Order separately.
- 235-474 Silver Plus Gun Repair Kit**

## Technical Specifications

<b>Max. working fluid pressure</b> . . . . .	34.5 MPa (345 bar)
<b>Weight</b>	
<b>without tip or guard</b> . . . . .	510 g
<b>Fluid orifice</b>	
<b>All models, except 235-462</b> . . . . .	2.3 mm
<b>235-462</b> . . . . .	0.94 mm
<b>Fluid inlet</b> . . . . .	1/4 npsm(m)
<b>Maximum material temperature</b> . . . . .	50°C
<b>Sound pressure level*</b> . . . . .	78 dBa
<b>Sound power level*</b> . . . . .	87 dBa
<b>Wetted parts</b> . . . . .	stainless steel, polyethylene, polyurethane, nylon, Teflon®
<b>Instruction manual</b> . . . . .	308-236

\* Measured while spraying waterborne paint – gravity 1.36 through a 517 tip at 20.7 MPa (207 bar) per ISO 3744.

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*Graco is registered to I.S. EN ISO 9001.  
Any and all specifications contained herein are subject  
to change without notice.*



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