



AIRLESS ACCESSORIES

Essential tools for maximum productivity and performance.



CONTRACTOR

PROVEN QUALITY. LEADING TECHNOLOGY.

RAC[®] X (REVERSE-A-CLEAN[®]) SWITCHTIPS[™]

RAC X[™] SwitchTips Exceptional Life, Pattern and Finish

Finally, the spray tips you have been asking for! Introducing Graco's new line of breakthrough spray tips. Designed with the contractor's needs in mind, these job-specific spray tips give you long life, a superior fan pattern and a high quality finish. We've even provided a tip with twice the fan pattern so you can finish jobs faster. Check out the NEW RAC X SwitchTips!

- Breakthrough performance!
- Superior atomization
- Longer life
- All RAC X SwitchTips feature the OneSeal[™] design



THE RAC X SYSTEM INCLUDES:
RAC X Spray Tip, RAC X HandTite[™] Guard and OneSeal[™] Gasket

Use RACXTips only with RAC X Guards. Not interchangeable with RAC 5 Tips.

Choose From the Full Line of RAC X Tips



Longest lasting fan pattern on the market!



**RAC X
SwitchTips**

Breakthrough performance designed for today's latex and oil-based coatings

24 in (61 cm) fan pattern! Complete jobs in half the time!



**RAC X
WideRAC[™] SwitchTips**

Extra-wide pattern for high production jobs

Superior atomization!



**RAC X
Fine Finish SwitchTips**

Provides the highest quality finish for all of your Fine Finish applications

RAC X SWITCHTIPS

		Orifice Size - Inches													
		.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035
Fan Width	2-4 (51-102)														
	4-6 (102-152)	209*	211	213	215*	217*									
	6-8 (152-203)	309*	311	313	315	317	319*	321*							
	8-10 (203-254)		411	413	415	417	419	421*	423*						
	10-12 (254-305)		511	513	515	517	519	521	523*	525*	527*		531*		535*
12-14 (305-356)				615*	617	619	621	623*	625*	627*	629*	631*		635*	
14-16 (356-406)							721*								
	Flow rate (gpm)	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	
	Flow rate (lpm)	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a .015 orifice and a 6 in (152 mm) pattern, order LTX315. Fan width of spray pattern is measured at 12 in (305 mm) from the surface. Fan pattern may vary depending on material sprayed.

* Tip sizes will be available in the second half of 2004.

RAC X WIDERAC SWITCHTIPS

		Orifice Size - Inches									
		.021	.023	.025	.027	.029	.031	.033	.035	.037	.039
Fan Width	24 (610)	1221	1223	1225	1227	1229	1231	1233	1235	1237	1239
	Flow rate (gpm)	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63
	Flow rate (lpm)	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a .027 orifice and a 24 in (305 mm) pattern, order WR1227. Fan width of spray pattern is measured at 12 in (305 mm) from the surface. Fan pattern may vary depending on material sprayed.

RAC X FINE FINISH SWITCHTIPS

		Orifice Size - Inches			
		.008	.010	.012	.014
Fan Width	4-6 (102-152)	208	210	212	214
	6-8 (152-203)	308	310	312	314
	8-10 (203-254)		410	412	414
	Flow rate (gpm)	.069	.11	.15	.21
	Flow rate (lpm)	.26	.41	.59	.80

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a .010 orifice and a 8 in (203 mm) pattern, order FFT410. Fan width of spray pattern is measured at 12 in (305 mm) from the surface. Fan pattern may vary depending on material sprayed.

RAC SWITCHTIPS

RAC X SwitchTips

Reverse-A-Clean (RAC) X SwitchTips are the highest performance tips in the industry, and include the exclusive OneSeal design.

RAC X SWITCHTIPS LTXXXX Blue (Odd#)

- Superior fan pattern life – 50% longer than RAC 5!
- Highest quality finish!
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)

RAC X WIDERAC SWITCHTIPS WRXXXX Blue (Odd#)

- 24 in (610 mm) spray fan for maximum coverage
- Increased flow rate ensures the proper mil build
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)

RAC X FINE FINISH SWITCHTIPS FFTXXX Green (Even#)

- Dual-orifice design gives you the best finish quality
- Spray at lower pressures than standard tips
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)



WideRAC Conversion

RAC 5 or RAC X	WideRAC
415 or 515	1221 or 1223
417 or 517	1223 or 1225
419 or 519	1225 or 1227
521 or 621	1229 or 1231
523 or 623	1233 or 1235
525 or 625	1235 or 1237

When you use WideRAC, be sure to increase the flow rate of the tip to ensure the same mil build and rate of application (arm speed). Also, make sure your airless sprayer can support the larger tip size.

All RAC X SwitchTips must be used with RAC X OneSeal and RAC X HandTite Guard

RAC 5 SwitchTips

RAC 5 SwitchTips are high performance tips and the #1 selling tip! All RAC 5 SwitchTips include the exclusive OneSeal design.

RAC 5 SWITCHTIP 286XXX Black (Odd#)

- Excellent fan pattern life – 50% longer life than the competition!
- General spray tip is ideal for residential, commercial and industrial jobs
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)

RAC 5 FINE FINISH SWITCHTIP FF5XXX Green (Even#)

- Dual orifice tip for fine finish with light viscosity coatings
- Produces a smooth, extremely fine finish with consistent material thickness
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)

RAC 5 LINELAZER™ SWITCHTIP LL5XXX Yellow (Odd#)

- Creates clean, laser-sharp lines with no fuzzy edges or thin spots
- Designed specifically for parking lots, roads, warehouse floors, crosswalks and athletic fields
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)



All RAC 5 SwitchTips must be used with RAC 5 OneSeal and RAC 5 HandTite Guard

RAC SWITCHTIPS

RAC HEAVY-DUTY SWITCHTIP

GHDXXX Gray (Odd#)

- Recommended for filled materials that cause tip plugging such as high-solid coatings and fibrous mastics
- Common applications include bridges, tank farms, structural steel and roofing
- Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- For use only with the RAC Heavy-Duty Tip Guard



FLAT TIPS

CONTRACTOR FLAT TIP

269XXX (Odd#)

- Tungsten Carbide orifice for optimum hardness and wear resistance to abrasive architectural coatings
- When plugging occurs, tip must be removed from gun and cleaned or replaced
- Tip filters recommended to reduce plugging
- Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)



FINE FINISH FLAT TIP

163XXX (Even#)

- Excellent for spraying extremely smooth finishes
- Spray varnishes and lacquers in high quality wood finishing as well as modified urethanes and topcoats
- Maximum Working Pressure: 3000 psi (20.7 MPa, 207 bar)



SEALS, GASKETS AND TIP BRUSHES

SEAL KITS

246453 RAC X OneSeals – 5-pack. Use only with RAC X SwitchTip and Guard

243281 RAC 5 OneSeals – 5-pack. Use only with RAC 5 SwitchTip and Guard

- Compatible with most fluids; easy installation without tools



GASKETS

224081 RAC IV Yellow Gasket and Seal Kit – 5-pack

223373 Thin Tip Gaskets – 25-pack

223374 Thick Tip Gaskets – 25-pack

114049 O-Ring – use with tip gaskets to securely hold in place

TIP BRUSH

101891 Tip Brush – use to clean airless tips

RAC 5 SwitchTips (286XXX)

		Orifice Size - Inches																						
in. (mm)		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055	.063	.065	
Fan Width	2-4 (51-102)		109	111	113	115		119	121															
	4-6 (102-152)	207	209	211	213	215	217	219	221	223	225						235							
	6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327			331									
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429			433	435	439	443		451	455		
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529		531	533	535		543		551	555	563	
	12-14 (305-356)		609	611	613	615	617	619	621	623	625	627	629		631	633	635			645		655	665	
	14-16 (356-406)									721	723	725		729			735							
	16-18 (406-457)					815	817	819	821				827			831	833	835						
	18-20 (457-508)																935							
	Flow rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.98	2.17	2.79	3.25	4.26	4.53
Flow rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	6.18	7.51	8.23	10.57	12.29	16.13	17.17	

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.011 in. (0.28 mm) orifice and a 6 in. (152 mm) pattern, order 286311. Fan width of a spray pattern is measured at 12 in. (305 mm) from the surface.

Fine Finish RAC 5 SwitchTips (FF5XXX)

		Orifice Size - Inches		
in. (mm)		.010	.012	.014
Fan Width	4-6 (102-152)	210	212	214
	6-8 (152-203)	310	312	
	8-10 (203-254)	410	412	414
	10-12 (254-305)	510	512	514
12-14 (305-356)			612	614
Flow rate (gpm)		.11	.15	.21
Flow rate (lpm)		.41	.59	.80

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.010 in. (0.25 mm) orifice and a 10 in. (254 mm) pattern, order FF5510. Fan width of a spray pattern is measured at 12 in. (305 mm) from the surface.

LineLazer RAC 5 SwitchTips (LL5XXX)

		Orifice Size - Inches								
in. (mm)		.013	.015	.017	.019	.021	.023	.025	.027	.055
Line Width	2 (51)	213	215	217	219					
	4 (102)		315	317	319	321	323		327	355
	6 (152)			417	419	421				
	12 (305)					621	623	625	627	
Flow rate (gpm)		.18	.24	.31	.38	.47	.57	.67	.79	3.25
Flow rate (lpm)		.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	12.29

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.015 in. (0.38 mm) orifice and a 4 in. (102 mm) pattern, order LL5315. Fan width of a spray pattern is measured at 6 in. (152 mm) from the surface with traffic paint at 2000 psi (138 bar, 13.8 MPa).

Contractor Flat Tips (269XXX)

		Orifice Size - Inches												
in. (mm)		.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035	
Fan Width	4-6 (102-152)	211	213	215	217	219			225	227				
	6-8 (152-203)	311	313	315	317	319		323	325	327				
	8-10 (203-254)	411	413	415	417	419	421	423	425	427			435	
	10-12 (254-305)	511	513	515	517	519	521	523	525	527		531		
	12-14 (305-356)		613	615	617	619	621	623	625	627		631	635	
	14-16 (356-406)			715	717		721		725					
	16-18 (406-457)				815		819	821			827	829	831	
	18-20 (457-508)									925				
	Flow rate (gpm)		.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.31
	Flow rate (lpm)		.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.98

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.011 (0.28 mm) orifice and a 10 in. (254 mm) pattern, order 269511. Fan width of a spray pattern is measured at 12 in. (305 mm) from the surface.

Heavy-Duty RAC SwitchTips (GHDXXX)

Part 1

		Orifice Size - Inches														
in. (mm)		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035
Fan Width	2-4 (51-102)	107	109	111	113	115	117	119	121							129
	4-6 (102-152)		209	211	213	215	217	219	221		225	227	229	231		235
	6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429	431	433	435
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535
	12-14 (305-356)		609	611	613	615	617	619	621	623	625	627	629	631	633	635
	14-16 (356-406)			711	713	715	717	719	721	723	725	727	729	731	733	735
	16-18 (406-457)				813	815	817	819	821	823	825	827	829	831	833	835
	18-20 (457-508)									923		927		931	933	935
	Flow rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.17
Flow rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98

(water @ 2000 psi, 138 bar, 13.8 MPa)

Fine Finish Flat Tips (163XXX)

		Orifice Size - Inches												
in. (mm)		.008	.010	.012	.014	.016	.018	.020	.022	.024	.026	.028	.030	.032
Fan Width	2-4 (51-102)	108	110											
	4-6 (102-152)	208	210	212	214	216	218			224				232
	6-8 (152-203)		310	312	314	316	318	320	322	324				
	8-10 (203-254)	408	410	412	414	416	418	420		424	426	428	430	432
	10-12 (254-305)		510	512	514	516	518	520	522	524	526	528	530	
	12-14 (305-356)		610	612	614	616	618	620	622	624	626	628		
	14-16 (356-406)			712	714	716	718				726			
	16-18 (406-457)				814	816	818	820	822	824	826	828		832
	18-20 (457-508)					912	914		918		922	924	926	
	Flow rate (gpm)		.069	.11	.15	.21	.27	.35	.43	.52	.62	.73	.84	.97
Flow rate (lpm)		.26	.41	.59	.79	1.04	1.32	1.63	1.97	2.34	2.75	3.19	3.66	4.16

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.010 in. (0.25 mm) orifice and a 10 in. (254 mm) pattern, order 163510. Fan width of a spray pattern is measured at 12 in. (305 mm) from the surface.

Heavy-Duty RAC SwitchTips (GHDXXX)

Part 2

		Orifice Size - Inches																					
in. (mm)		.037	.039	.041	.043	.045	.047	.049	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081		
Fan Width	2-4 (51-102)		139																				
	4-6 (102-152)		239																				
	6-8 (152-203)	337	339	341	343	345	347	349	351		355												
	8-10 (203-254)	437	439	441	443	445	447	449	451		455			461	463	465	467		471	475	481		
	10-12 (254-305)	537	539	541	543	545	547	549	551	553	555	557	559	561	563	565	567		571	575			
	12-14 (305-356)	637	639	641	643	645	647	649	651		655	657	659	661	663	665	667	669	671	675			
	14-16 (356-406)	737	739	741	743		747	749	751	753	755			761	763		767		771				
	16-18 (406-457)	837	839	841	843		847				855				861	863		867					
	18-20 (457-508)	937	939																				
	Flow rate (gpm)		1.47	1.63	1.8	1.98	2.17	2.37	2.58	2.79	4.26	3.25	3.49	3.74	4.0	4.26	4.53	4.82	5.11	5.41	6.04	7.04	
Flow rate (lpm)		5.56	6.78	6.83	7.51	8.23	8.98	9.76	10.57	16.13	12.29	13.2	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.85	26.66		

(water @ 2000 psi, 138 bar, 13.8 MPa)

Example: for a tip with a 0.039 in. (9.9 mm) orifice and a 10 in. (254 mm) pattern, order GHD539. Fan width of a spray pattern is measured at 12 in. (305 mm) from the surface.

TIP GUARDS

RAC X HANDTITE TIP GUARDS

Use with all RAC X Tips (LTXXXX) (WRXXXX) (FFTXXXX)

246215 For 7/8 in (22 mm) thread size. Fits Graco and Titan® guns.

246437 11/16 in (17 mm) thread size. Fits older style Graco Pole Guns, ASM and Wagner® Guns.

- Accepts all RAC X SwitchTips
- Seals when hand-tightened – no tools required!
- Easily change orientation of guard from vertical to horizontal without loosening the nut!
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)



RAC 5 HANDTITE TIP GUARDS

Use with all RAC 5 Tips (286XXX, LL5XXX and FF5XXX)

243161 For 7/8 in (22 mm) thread size. Fits Graco and Titan guns.

243263 For 11/16 in (17 mm) thread size. Fits older style Graco Pole Guns, ASM and Wagner® Guns.

- Accepts RAC 5, RAC IV, RAC 5 Fine Finish or RAC 5 LineLazer Tips
- Seals when hand-tightened – no tools required!
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)



RAC HEAVY-DUTY TIP GUARDS

Use with Heavy-Duty RAC Tips (GHDXXX)

222674 For 7/8 in (22 mm) thread size

- Extra large tip guard for heavier coatings
- Tip secured to guard with a screw for safe spraying at higher pressures
- Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)



FLAT TIP GUARDS

Use with Contractor™ and Silver™ Flat Tips (269XXX and 163XXX)

220251 For 7/8 in (22 mm) thread size. Fits Graco and Titan Guns

220255 For 11/16 in (17 mm) thread size. Fits older style Graco Pole Guns, ASM and Wagner Guns



FINE FINISH FLAT TIP GUARDS

Use with Fine Finish Flat Tips (163XXX) – Even #

220247 For 7/8 in (22 mm) thread size. Fits Graco and Titan Guns

220249 For 11/16 in (17 mm) thread size. Use with older style Pole Guns, ASM and Wagner Guns, Tip Filter Housings and Swivel Adapters



GUN ADAPTER

Use with 223373 Tip Gasket

181085 Converts 11/16 in (17 mm) thread size to 7/8 in (22 mm) thread size

CONTRACTOR II AIRLESS SPRAY GUNS

We took the best & made it better!

With the improved Contractor II and Contractor FTx II Gun, you get top performance day in and day out. You'll find revolutionary needle technology that reduces spitting and sticky needles, along with our longest life yet! You'll also get the maximum performance and comfort you've come to expect from Graco.

RAC X SwitchTip

- Exceptional life, pattern and finish

RAC X HandTite™ Guard

- Seals when hand tightened – no tools required!
- Quickly change from vertical to horizontal spray pattern without loosening nut

Full Trigger Design

- Lightweight trigger pull for extra comfort
- Trigger locks on for easy cleaning
- Spring loaded release from lock-on position for quick and easy shutoff

Trigger Guard

- Easily detaches from gun to access HandTite guard
- Acts as a wrench to access filter in gun handle
- Small profile to spray in tight areas

Needle Assembly

- Reduces spits and sticky needles!
- Factory set - no trigger adjustment needed
- Spring is outside of fluid path for:
 - Precise and consistent shut-off
 - Less restriction for better fluid flow
 - Maximum performance with high solids coatings

Easy Out™ Gun Filter

- Easy Out design filters paint inside out for reduced tip plugs and eliminates collapsed filters!
- Provides more filtration area than competitive airless guns

NEW EasyGlide™ Swivel Connection

- For easier gun movement under pressure



Contractor II Gun



Revolutionary Needle Design for Longer Life and Maximum Performance!

AIRLESS SPRAY GUNS

With over 35 years of experience designing and manufacturing airless spray guns, you won't find a better gun for comfort, easy operation and packing life. Graco Airless Spray Guns provide the industry standard for high quality and performance.

CONTRACTOR II GUN

246220 2-Finger Trigger with RAC X 517 SwitchTip and HandTite Guard

246221 4-Finger Trigger with RAC X 517 SwitchTip and HandTite Guard

246434 2-Finger Trigger with RAC 5 517 SwitchTip and HandTite Guard

246224 2-Finger Trigger with Flat Tip Guard – (tip not included)

246225 4-Finger Trigger with Flat Tip Guard – (tip not included)

- Revolutionary needle design for maximum performance
- No needle adjustments needed
- EasyGlide™ Swivel for easier gun movement under pressure
- Easy Out™ gun filters designed for maximum filtration and eliminates collapsed filters
- Repair Kit: 287031
- Fluid Orifice Diameter: 0.125 in (3.2 mm)
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)



CONTRACTOR FTX II GUN

246230 4-Finger Trigger with RAC X 515 SwitchTip and HandTite Guard

246231 2-Finger Trigger with RAC X 515 SwitchTip and HandTite Guard

246435 4-Finger Trigger with RAC 5 515 SwitchTip and HandTite Guard

246234 4-Finger Trigger with Flat Tip Guard – (tip not included)

246235 2-Finger Trigger with Flat Tip Guard – (tip not included)

246239 6-Pack Special includes 6 FTx II Guns with RAC X HandTite Guard & 3 RAC X 515 SwitchTips

- Revolutionary needle design for maximum performance
- No needle adjustments needed
- EasyGlide™ Swivel for easier gun movement under pressure
- Easy Out™ gun filters designed for maximum filtration and eliminates collapsed filters
- Repair Kit: 287031
- Fluid Orifice Diameter: 0.125 in (3.2 mm)
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)



AIRLESS SPRAY GUNS

SILVER PLUS™ GUN

246240 2-Finger Trigger with RAC X 517 SwitchTip and HandTite Guard

243283 2-Finger Trigger with RAC 5 517 SwitchTip and HandTite Guard

235460 2-Finger Trigger with Flat Tip Guard – (tip not included)

235462 2-Finger Trigger and Fine Finish Flat Tip Guard – (tip not included)

- Known for its durability, long life, spraying performance and comfortable design
- No needle adjustments required; needle guaranteed for life against breakage
- Repair Kit: 235474 (For 235462, use repair kit 235475)
- Fluid Orifice Diameter: 0.090 in (2.3 mm) except 235462, which has 0.037 in (0.94 mm) fluid orifice
- Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)



SG3™ GUN

243012 Includes RAC IV 515 SwitchTip and Performance Series™ DripLess™ Tip Guard

246506 Includes RAC 5 515 SwitchTip and HandTite Tip Guard

- Fully-featured, economy gun with plastic back cap and trigger lock
- In-handle Paint Filter and built-in Hose Swivel Connection for top spraying performance
- Repair Kit: 218070
- Fluid Orifice Diameter: 0.125 in (3.2 mm)
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)



HEAVY-DUTY TEXTURE GUN

241705 Heavy-Duty Texture Gun with GHD631 Spray Tip and Heavy-Duty RAC Tip Guard

- Ideal for high solids, mastics, protective coatings and smooth textures
- Repair Kit: 237260
- Fluid Orifice Diameter: 0.125 in (3.2 mm)
- Maximum Working Pressure: 4000 psi (27.6 MPa, 276 bar)



FLEX PLUS™ GUN

246468 Flex Plus Gun with RAC X 517 SwitchTip and HandTite Guard and 2-Finger Trigger

248157 Flex Plus Gun with RAC 5 LineLazer 319 SwitchTip and 2-Finger Trigger

- Airless hose connects directly to the gun through a spring guard mount on the handle base
- Lifetime guarantee against needle breakage
- Repair Kit: 235474
- Fluid Orifice Diameter: 0.090 in (2.3 mm)
- Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)



GUN SWIVELS

224457 3600 psi (24.8 MPa, 248 bar)

189018 5600 psi (38.6 MPa, 386 bar)

- Provides a swivel joint between gun and hose

GUN HOSE KITS

RAC X GUN HOSE KITS

Each kit includes the following unless otherwise noted: Airless Gun, RAC X 517 SwitchTip and HandTite Guard, 1/4 in x 50 ft (6.3 mm x 15.2 m) Blue Max™ Airless Hose (3300 psi, 227 bar) and 3 ft (0.9 m) Whip Hose.

- 287036** Contractor II Gun Hose Kit
- 287037** Contractor II Gun Hose Kit
Includes 3/8 in x 50 ft (9.5 mm x 15.2 m) Airless Hose (3300 psi [22.7 MPa, 227 bar])
- 287040** Contractor FTx II Gun Hose Kit
Includes RAC X 515 SwitchTip and HandTite Guard. Whip Hose not included.
- 287041** Silver Plus Gun Hose Kit
- 287042** Silver Plus Gun Hose Kit
Includes 3/8 in x 50 ft (9.5 mm x 15.2 m) Airless Hose (3300 psi [22.7 MPa, 227 bar])
- 287043** Silver Plus Gun Hose Kit
Includes 3/8 in x 50 ft (9.5 mm x 15.2 m) Airless Hose (3600 psi [24.8 MPa, 248 bar])
- 287095** Flex Plus Gun Hose Kit

RAC 5 GUN HOSE KITS

Each kit includes the following unless otherwise noted: Airless Gun, RAC 5 517 SwitchTip, 1/4 in x 50 ft (6.3 mm x 15.2 m) Blue Max™ Airless Hose (3300 psi, 227 bar) and 3 ft (0.9 m) Whip Hose.

- 287076** Contractor II Gun Hose Kit
- 287077** Contractor FTx II Gun Hose Kit
Includes RAC 5 515 SwitchTip and HandTite Guard.
- 243321** Silver Plus Gun Hose Kit

RAC IV GUN HOSE KITS

- 243105** SG3 Gun Hose Kit
Includes SG3 Gun, RAC IV 515 SwitchTip, Tip Guard and
1/4 in x 50 ft (6.3 mm x 15.2 m) 3000 psi (20.7 MPa, 207 bar) Airless Hose

GHD GUN HOSE KITS

- 244925** HydraMax 350 Gun Hose Kit
Includes Heavy-Duty Texture Gun,
Heavy-Duty RAC 631 Tip, Heavy-Duty RAC Guard,
3/8 in x 50 ft (9.5 mm x 15.2 m) 5000 psi (34.5 MPa, 345 bar)
Airless Hose



HOSES

BLUE MAX HOSE

238358 3/16 in x 3 ft (4.8 mm x 0.9 m), MxF Whip

238959 3/16 in x 4.5 ft (4.8 mm x 1.4 m), FBE Whip

238359 3/16 in x 6 ft (4.8 mm x 1.8 m), FBE Whip

240793 1/4 in x 25 ft (6.3 mm x 7.6 m), FBE

240794 1/4 in x 50 ft (6.3 mm x 15.2 m), FBE

240796 3/8 in x 25 ft (9.5 mm x 7.6 m), FBE

- Less pressure drop for higher performance at the gun
- Maximum Working Pressure: 3300 psi (22.7 MPa, 227 bar)

BLUE MAX HP HIGH PRESSURE HOSE

244926 1/4 in x 3 ft (6.3 mm x 0.9 m) M x F Whip

244339 1/4 in x 50 ft (6.3 mm x 15.2 m) FBE

244340 3/8 in x 50 ft (9.5 mm x 15.2 m) FBE

- Less pressure drop for higher performance at the gun
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)

240296 Hose Straps – 4 Pack

- Use to keep hose securely wrapped or attached to airless pump

240797 3/8 in x 50 ft (9.5 mm x 15.2 m), FBE

241272 1/4 in (6.3 mm) x 20 m, FBE

241273 1/4 in (6.3 mm) x 30 m, FBE

241274 3/8 in (9.5 mm) x 20 m, FBE

241275 3/8 in (9.5 mm) x 30 m, FBE



FLUIDS

PUMP ARMOR™

243103 1 Quart (1 Liter) - order quantity of 6

245133 1 Gallon (3.8 Liters)

- Protects pump for storage and freeze proof to -30° F (-34.4° C)

THROAT SEAL LIQUID (TSL™)

206994 8 oz (.24 Liter) - order quantity of 6

206995 1 Quart (1 Liter) - order quantity of 6

206996 1 Gallon (3.8 Liters)

- Prevents paint and coatings from drying onto the displacement rod and packings
- Extends component life

HYDRAULIC FLUID

218797 1 Quart (1 Liter)

207428 1 Gallon (3.8 Liters)

- Use with Graco HydraMax™ & GH200™ Sprayers



EXTENDED REACH TOOLS AND ACCESSORIES

Graco's full line of Extended Reach Tools are ideal for hard-to-reach areas like soffits, stairways and vaulted ceilings. Extend your range and spray more efficiently without ladders or scaffolding.

POLE GUNS

287023 3 ft (0.9 m)

287024 6 ft (1.8 m)

- Features the new RAC X 517 SwitchTip and HandTite Guard
- Includes CleanShot™ Shut-Off Valve and Contractor In-Line Valve
- Unmatched spraying performance in high or recessed areas
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)



CLEANSHOT SHUT-OFF VALVE – 287030

- Features the new RAC X 517 SwitchTip and HandTite Guard
- Shuts fluid flow off at the tip for a clean, crisp pattern – no spitting
- 180° tip swivel for ultimate spraying versatility
- Pressure-Actuated – operates at a minimum of 700 psi (4.8 MPa, 48 bar)
- Shut-Off Valve Repair Kit: 244162
- CleanShot Swivel Repair Kit: 244363
- Maximum Working Pressure: 3600 psi (3.5 to 24.8 MPa, 34.5 to 248 bar)



CONTRACTOR IN-LINE VALVE – 244161

- In-handle Paint Filter and built-in Hose Swivel Connection for top spraying performance
- Can be used with other extended reach tools
- Gun “locks-on” for easy cleaning and flushing
- In-Line Valve Repair Kit: 218070
- Uses Contractor Gun Filters 218131 (50 mesh) and 218133 (100 mesh)
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)



POLE GUN EXTENSIONS

244163 3 ft (0.9 m)

244164 6 ft (1.8 m)

- Use with the Contractor In-Line Valve and the CleanShot Shut-Off Valve to create different length pole guns
- Unique fitting and captive gasket allow quick attachment to airless gun or In-Line Valve
- Outside Diameter: 5/8 in (15.9 mm)
- Standard with 7/8 in (22 mm) gun nut. Fits Graco or Titan Guns
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)

EXTENDED REACH TOOLS AND ACCESSORIES

TIP EXTENSIONS

- For easier spraying in hard-to-reach areas such as soffits, high walls and ceilings
- Unique fitting and captive gasket allow quick attachment to Airless Gun or In-Line Valve
- Maximum Working Pressure: 4050 psi (27.9 MPa, 279 bar)

RAC X

287019 10 in (25 cm) **287020** 15 in (38 cm)
287021 20 in (50 cm) **287022** 30 in (75 cm)

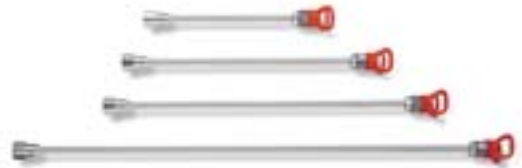
- Includes: RAC X HandTite Guard standard with 7/8 in (22 mm) gun nut; fits Graco or Titan guns
- RAC X Tip & OneSeal not included



RAC 5

243295 10 in (25 cm) **243296** 15 in (38 cm)
243297 20 in (50 cm) **243298** 30 in (75 cm)

- Includes: HandTite Guard standard with 7/8 in (22 mm) gun nut; fits Graco or Titan guns
- RAC 5 Tip & OneSeal not included



HEAVY-DUTY EXTENSIONS

232121 10 in (25 cm) **232122** 20 in (50 cm) **232123** 40 in (100 cm)
232125 80 in (200 cm) **232124** 60 in (150 cm)

- Tough, lightweight aluminum construction
- Unique fitting and captive gasket allow for quick attachment to Airless Gun or In-Line Valve
- Ideal for high pressure spraying or low pressure roller applications
- Outside Diameter: 1 in (25.4 mm)
- Standard with 7/8 in (22 mm) gun nut. Fits Graco or Titan guns
- Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)

ROLLER FRAMES AND COVERS

PRESSURE ROLLER ASSEMBLIES WITH EVENFLOW™ FRAME

244279 With 20 in (50 cm) Fixed Extension
 Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)

244281 With 18 in to 36 in (46 cm to 91 cm) Telescoping Extension
 Maximum Working Pressure: 3000 psi (20.7 MPa, 207 bar)

245397 With 20 in (50 cm) Fixed Extension and Contractor In-Line Valve
 Maximum Working Pressure: 3600 psi (24.8 MPa, 248 bar)

- Typical pressure roller applications require 300 psi (2.1 MPa, 21 bar) or less
- Standard with 7/8 in (22 mm) gun nut to fit Contractor In-Line Valve
- Order 45° Adapter 224399 to use with airless gun – for increased comfort
- Includes 9 in x 1/2 in (229 mm x 13 mm) nap roller cover



EVENFLOW PRESSURE ROLLER FRAMES AND COVERS

244271 9 in (229 mm) EvenFlow Roller Frame with 7/8 in (22 mm) thread; for use with Graco Heavy-Duty Extensions

244623 9 in (229 mm) EvenFlow Roller Frame with 1/8 npt thread; for use with Graco Telescoping Extensions

224398 Adapts roller frame 244623 to use with Heavy-Duty Extension

107589 9 in (229 mm) Roller Cover, 3/8 in (10 mm) nap

107590 9 in (229 mm) Roller Cover, 1/2 in (13 mm) nap

107591 9 in (229 mm) Roller Cover, 3/4 in (19 mm) nap

107592 9 in (229 mm) Roller Cover, 1 1/4 in (32 mm) nap

EXTENDED REACH TOOLS AND ACCESSORIES

TELESCOPING EXTENSIONS

- 218775** 18 to 36 in (45 to 90 cm)
- 218776** 36 to 72 in (90 to 180 cm)
- 218777** 72 to 144 in (180 to 360 cm)

- Use Telescoping Extensions for Pressure Rolling only – do not use for Airless Spraying
- All Telescoping Extensions include Adapter 244825; for use with 7/8 in (22 mm) Contractor In-Line Valve

FITTINGS

NIPPLES

- 156971** 1/4 in x 1/4 in (6.3 mm x 6.3 mm) - MBE
Maximum Working Pressure: 7500 psi (51.7 MPa, 517 bar)
- 156849** 3/8 in x 3/8 in (9.5 mm x 9.5 mm) - MBE
Maximum Working Pressure: 6000 psi (42 MPa, 420 bar)
- 158491** 1/2 in x 1/2 in (6.3 mm x 6.3 mm) - MBE
Maximum Working Pressure: 6700 psi (46.2 MPa, 462 bar)
- 157350** 1/4 in x 3/8 in (6.3 mm x 9.5 mm) - MBE
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 159239** 1/2 in x 3/8 in (6.3 mm x 9.5 mm) - MBE
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)

- Use to connect two hoses or components of the same or different sizes

UNIONS

- 156823** 1/4 in x 1/4 in (6.3 mm x 6.3 mm) - M x F
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 155665** 3/8 in x 3/8 in (9.5 mm x 9.5 mm) - M x F
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 157705** 1/4 in x 3/8 in (6.3 mm x 9.5 mm) - M x F
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 155570** 1/4 in x 1/4 in (6.3 mm x 6.3 mm) - FBE
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 159153** 1/4 in x 3/8 in (6.3 mm x 9.5 mm) - FBE
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)
- 156173** 3/8 in x 3/8 in (9.5 mm x 9.5 mm) - FBE
Maximum Working Pressure: 5000 psi (34.5 MPa, 345 bar)

INLET STRAINERS

- 246385** Ultra® 395/495/595, Ultra Max 695 Lo-boy
- 235004** ST™, STX™, 295ST, 395/455/495ST PRO™ Stand, 455/495ST PRO Lo-Boy, Ultra Max 695/795 Lo-Boy, GM3000™ Lo-Boy, 390/395/450/455/490/495ST Stand, Ultra 600 Lo-Boy – 1 per card
- 183770** 455/495ST PRO Hi-Boy, Ultra Max 695 Hi-Boy, Ultra 750 Lo-Boy, GM3000 Hi-Boy, LineLazer 3000, 495ST Hi-Boy, Ultra 500 Hi-Boy, LineLazer 3500 – 1 per card
- 181072** Ultra Max 795/1095/1595 Hi-Boy, GMax™ 3900 Hi-Boy and Lo-Boy, GMax 5900 Hi-Boy and Lo-Boy, LineLazer 3900/5900, EM590™, Ultra 750/1000/1500 Hi-Boy, GM3500/5000 Hi-Boy and Lo-Boy, Ultra 333/433, GM7000 Lo-Boy, LineLazer 5000 – 1 per card
- 189920** Ultra Max II 695/795 Hi-Boy & Lo-Boy, Ultra Max II 1095/1595, GMax 5900/5900HD Hi-Boy, GMax 7900 Hi-Boy & Lo-Boy, HydraMax 225 Direct & Siphon, GM7000 Hi-Boy – 1 per card
- 237840** HydraMax 300/350, GM/GMax 10000 – 1 per card
- 237675** 490ST Hi-Boy, Ultra 600 Lo-Boy – 1 per card
- 237820** 390STS™ – 1 per card
- 181073** EM390/490, Ultra 400, Ultra 500 Lo-Boy – 1 per card



FILTERS

Gun Filters

- 287032** Contractor II/FTx II Gun Easy Out Filter, Black, 60 Mesh - 1 per card
- 287033** Contractor II/FTx II Gun Easy Out Filter, Blue, 100 Mesh - 1 per card
- 287034** Contractor II/FTx II Gun Easy Out Filter Pack, 100 Mesh & 60 Mesh
- 218131** Contractor Gun Filter Assembly, 50 Mesh - 1 per card
- 218133** Contractor Gun Filter Assembly, 100 Mesh - 1 per card
- 224455** Contractor Gun Filter Screen Element 50 Mesh - 2 per card
- 224456** Contractor Gun Filter Screen Element, 100 Mesh - 2 per card



Manifold Filters

EASY OUT™ FILTERS - SHORT

- 246425** Short, Gray, Vertical, 30 mesh - 1 per card
- 246384** Short, Black, Vertical, 60 mesh - 1 per card
- 246382** Short, Blue, Vertical, 100 mesh - 1 per card
- 246383** Short, Red, Vertical, 200 mesh - 1 per card
- For use with ST, STX, Ultra 395/495/595 Airless Sprayers

- 243080** Short, Black, Horizontal, 60 mesh - 1 per card
- 243081** Short, Blue, Horizontal, 100 mesh - 1 per card
- 243226** Short, Red, Horizontal, 200 mesh - 1 per card
- For use with ST PRO Airless Sprayers

EASY OUT FILTERS - LONG

- 244071** Long, Gray, Vertical, 30 Mesh - 1 per card
- 244067** Long, Black, Vertical, 60 Mesh - 1 per card
- 244068** Long, Blue, Vertical, 100 Mesh - 1 per card
- 244069** Long, Red, Vertical, 200 Mesh - 1 per card
- For use with UltraMax, UltraMax II, GMax, GH200 and HydraMax Airless Sprayers



STANDARD FILTERS - SHORT

- 236495** Filter Screen, 30 Mesh - 2 per card
- 236496** Latex Filter Screen, 60 Mesh - 2 per card
- 236497** Enamel Filter Screen, 100 Mesh - 2 per card
- 236498** Stain Filter Screen, 200 Mesh - 2 per card

STANDARD FILTERS - LONG

- 224458** Filter Screen, 30 Mesh - 2 per card
- 224459** Latex Filter Screen, 60 Mesh - 2 per card
- 224468** Enamel Filter Screen, 100 Mesh - 2 per card
- 224469** Stain Filter Screen, 200 Mesh - 2 per card

Tip Filters

- 224454** Latex Tip Filter, 60 mesh - 5 per card
- 224453** Enamel/Stain Tip Filter, 100 mesh - 5 per card
- 164120** Tip Filter Housing
- 220254** Tip Filter Kit - contains two tip filters (60 & 100 mesh), tip filter housing & one dripless tip guard

ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology which set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO HEADQUARTERS

AMERICAS

MINNESOTA
Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

MAILING ADDRESS
P.O. Box 1441
Minneapolis, MN 55440-1441
Tel 612 623-6000
Fax 612 623-6777

EUROPE

BELGIUM
European Headquarters
Graco N.V.
Industrieterrein - Oude Bunders
Slakweidestraat 31
3630 Maasmechelen, Belgium
Tel 32 89 770 700
Fax 32 89 770 777

ASIA PACIFIC

JAPAN
Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel 81 45 593 7300
Fax 81 45 593 7301

CHINA
Graco Hong Kong Ltd.
Representative Office
Room 118 1st Floor
No. 2 Xin Yuan Building
No. 509 Cao Bao Road
Shanghai, P.R.China 200233
Tel 86 21 649 50088
Fax 86 21 649 50077

KOREA
Graco Korea Inc.
Choheung Bank Building,
4th Floor #1599,
Gwanyang-Dong, Dongan-Ku,
Anyang-Si, Gyunggi-Do,
Korea 431-060

Tel 82(Korea)-31-476-9400
Fax 82(Korea)-31-476-9801

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 Inc. is registered to I.S. EN ISO 9001



Sales/Distribution/Service North America

800-690-2894
FAX 800-334-6955
WWW.GRACO.COM

GRACO INC.
P.O. Box 1441
Minneapolis, MN 55440-1441

