

# GRACO<sup>®</sup> XTREME<sup>®</sup> 50:1 AIRLESS SPRAY PUMPS



#### **Company Profile**

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

#### The Marco Difference

- Industry Experience With Marco on your team, you have access to expertise which can only come from
  decades of industry leadership. We have organized our engineering department, production specialists, customer
  operations, and safety support into a "Center of Competence." As a Marco customer, you have access to hundreds
  of years of cumulative experience related to your operations.
- Manufacturing Excellence Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- Legendary Customer Service Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- Product Availability We stock over 10,000 SKU's and have over 45 shipping locations to serve North American
  and International markets for all major brands of blasting and painting equipment. As the largest provider of surface
  preparation and protective coatings equipment in the world, our inventory levels and product availability are
  unmatched.
- Logistics Services Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move over 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, MSDS information, and Features and Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

#### **Vision Statement**

Marco is the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

#### **Mission Statement**

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

#### **Quality Policy**

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

#### Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

# **TABLE OF CONTENTS**

Company Profile	2
Table of Contents	3
Graco® Xtreme® 50:1 Airless Spray Pumps	4-18
Graco® Xtreme® 50:1 Airless Spray Pumps	4-5
Xtreme® Airless Sprayers	6-7
NXT® Model 6500 Air Motor and Exhaust	8-9
250cc Lower Displacement Pump Repair Parts	10-11
Xtreme® Seals Repair Kits	12-13
Tuff-Stack™ Repair Kits	14-15
X-Tuff® Repair Kits	16-17
Filter Cap Series Key	18
Optional Accessories	19-21
Suction Tubes and Accessories	19
High Pressure Ball Valves	19
Xtreme® Airless Sprayer Stainless Steel Hopper	20-21
Maintenance Notes	22-23

			GRACO®	XTREME	<sup>®</sup> 50:1 AIF	RLESS SP	RAYERS		
		MOUNT						HOS	SES
Part Numbers	Heavy-Duty Cart	Light-Weight Cart	Wall Mount	Built-In Filter	DataTrak™	Hopper Included	XTR™ 5 Airless Spray Gun	50 Feet x 3/8" I.D. Airless Spray Hose	6 Feet x 1/4" I.D. Airless Spray Hose
20GX50DH4	Χ								
20GX50DH2	Х				X				
20GX50DH3	X			Χ			Χ	X	Χ
20GX50DH6	Х			X		Χ	X	X	X
20GX50DH1	X			X	X		X	Х	X
20GX50DH5	Х			X	Χ	Χ	Χ	X	X
20GX50DL4		X							
20GX50DL2		Х			X				
20GX50DL6		X		X		Χ	Χ	X	Χ
20GX50DL3		Х		X			Χ	X	X
20GX50DL1		X		X	Χ		Χ	X	Χ
20GX50DL5		X		X	X	Χ	X	Х	X
20GX50DW4			X						
20GX50DW2			X		Χ				

GRACO® XTREME® 50:1 AIRLESS SPRAYER – SPECIFICATIONS		
Output Per Cycle	5,000 psi	
Pump Lower Output per Cycle	250cc	
Motor	NXT® 6500cc	
De-Icing Motor	Yes	
Xtreme® Seal and Leather Packing	Yes	

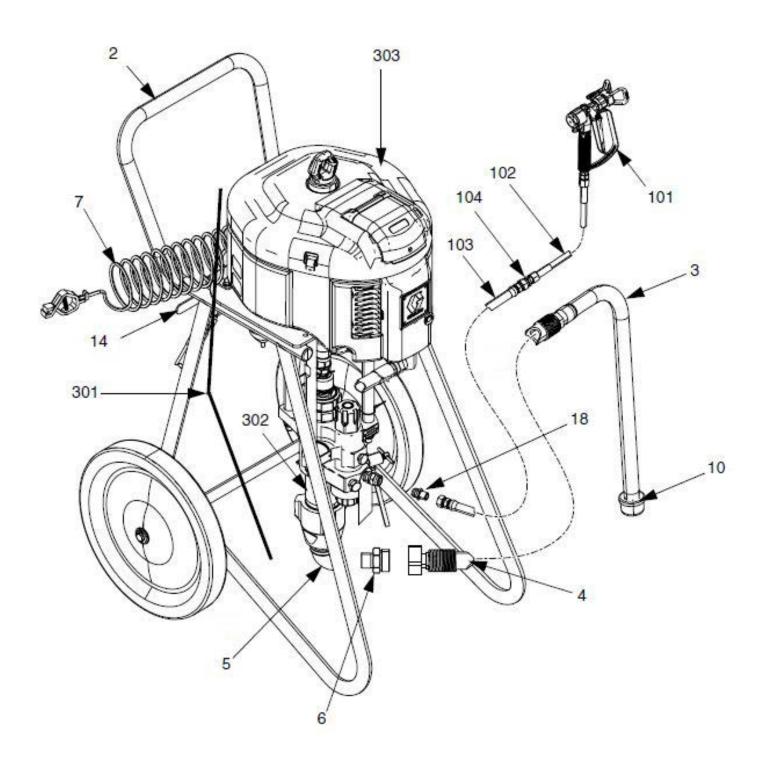


# **Graco® Xtreme® 50:1 Airless Spray Pumps**

Item#	Part#	Description
Fig. 1		
2	20G287884	Heavy-Duty Cart
_	20G287919	Lightweight Cart
3	20G197682	1" Suction Tube
4	20G247301	1" NPT x Quick Connect, 6 ft. Suction Hose
—	20G288687	1" NPT x Quick Connect, 10 ft. Suction Hose (Wall-Mount Units)
5	20G116401	Elbow Adapter
6	20G116402	Quick Connect Adapter
7	20G244524	Ground Assembly Wire with Clamp
10	20G181072	Strainer Inlet
11	20G100101	Hex Head Cap Mounting Screw
12	20G100133	Lock Washer
13	20G247312	Adapter Kit Plate
_		(Includes Lock Nut and Adapter Plate)
14	20G24E013	Air Control (Heavy Duty Cart)
18	20G162505	1/2" F x 3/8" M Swivel Union Fitting
101	20GXTR504	XTR™ 5 Spray Gun for 25:1 – 50:1 ratio only (Not included with all models, see page 4)
102	20GH52506*	Fluid Hose (Nylon, 1/4" I.D. x 1/4" NPS (M), 6 ft.), 6100 psi
103	20GH53850*	Fluid Hose (Nylon, 3/8" I.D. x 3/8" NPS (M), 50 ft.), 5800 psi
104	20G164856	3/8" x 1/4" NPT Reducing Nipple Fitting
301	_	Spray Pump (See page 4)
302	_	Pump Lower (See pages 10-17)
303	_	NXT® Air Motor (See pages 8-9)
	206M560	Part Numbers and Schematics Guide – Graco® Xtreme® 50:1 Airless Spray Pumps
_	206M508	Part Numbers and Schematics Guide – Graco® XTR™ 5 Airless Spray Gun
_	209V508	Operator's Manual – Graco® Xtreme® Pump Packages

<sup>\*</sup>Not included with all models, see page 4

Figure 1: Graco® Xtreme® 50:1 Airless Spray Pumps

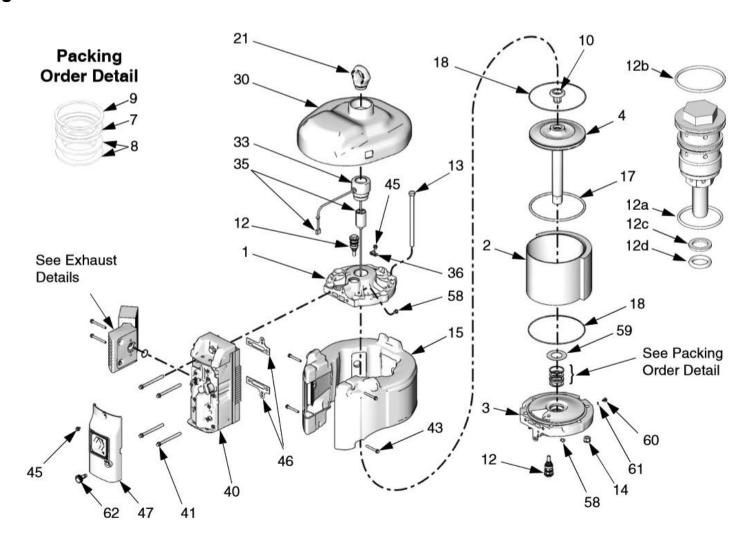


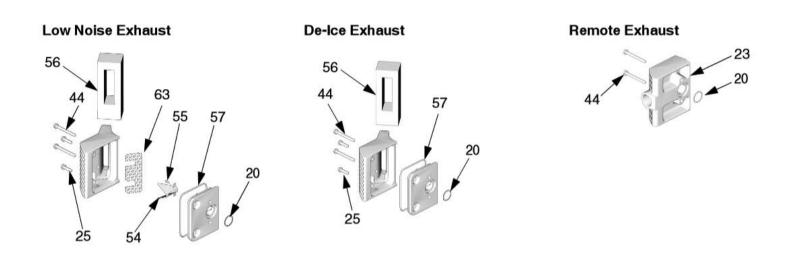
# **NXT® Model 6500 Air Motor and Exhaust**

Item#	Part#	Description
Fig. 2		
_	20GN65DN0	NXT® Model 6500 De-Icing Air Motor
_	20GN65DH0	NXT® Model 6500 De-Icing Air Motor with Sensor
_	20GN65LN0	NXT® Model 6500 Low Noise Motor
1	20G15F953	Top Cover
2	20GNXT604	Cylinder
3	20GNXT602	Bottom Cover
4	20GNXT601	Piston Assembly
7	20G161562	Packing, V-block; Nitrile
8	20G15H610	Packing, Backup; Leather
9	20G16A026	Retaining Ring
10	20GNXT106	Piston Bumper, includes Magnet
12	20GNXT100	Poppet (Includes Item #'s: 12a-12d)
12a	_	O-Ring, buna-N
12b	20GNXT101	O-Ring, buna-N
12c	20GNXT101	O-Ring, Backup, buna-N
12d	_	O-Ring, buna-N
13	20G119050	1/2-13 x 8" Hex Head Bolt, (203 mm)
14	20G15F639	1/2-13 Nut with Lock Washer
15	20GNXT603	Muffler
17	20G122675	Piston O-Ring, Nitrile
18	20G15F448	End Cap O-Ring, Nitrile
20	20G119990	O-Ring, buna-N
21	20G15F931	Lift Ring
22	20GNXT110	De-Ice Exhaust Kit (Includes Item #'s: 20, 25, 44, 56, and 57)
23	20GNXT105	Remote Exhaust Kit (Includes items 20, 44)
24	20GNXT104	Low Noise Exhaust Kit (Includes item #'s: 20, 22, 25, 44, 54, 55, 56, and 57)
25	20G120730	1/4-20 x 1" Machine Screw, Hex Head, (25 mm)
41	20G120088	3/8-16 x 4" Screw (101 mm)

Item#	Part#	Description
43	20G120091	1/4-20 x 2" Screw, Thread Forming, (51 mm)
44	20G120092	1/4-20 x 2-1/2" Thread Forming Screw, (63 mm)
46	20G253476	Gasket
47	20G287844	Valve Cover, Outer
51	20G15F674	Safety Label
52	20G15F973	Safety Label
54	20G15H179	Deflector
55	20G107257	1/4-20 x 1/2" Thread Forming Screw, (13 mm)
56	20G15H190	Exhaust Seal
57	20G15K345	Gasket, buna-N
58	20G120206	Poppet Muffler
59	20G277366	Bumper
60	20G116343	Ground Screw, M5 x 0.8
61	20G111307	Lock Washer, 5 mm
62	20GNXT112	De-Ice Knob
63	20G15G689	Exhaust Diffuser
_	20GNXT600	Repair Kit NXT 6500 Air Motor (Includes Item #'s: 7, 8, 9, 17, 18, and 46)
_	209V509	Operator's Manual – Graco <sup>®</sup> NXT <sup>®</sup> Air Motor

Figure 2: NXT® Model 6500 Air Motor and Exhaust

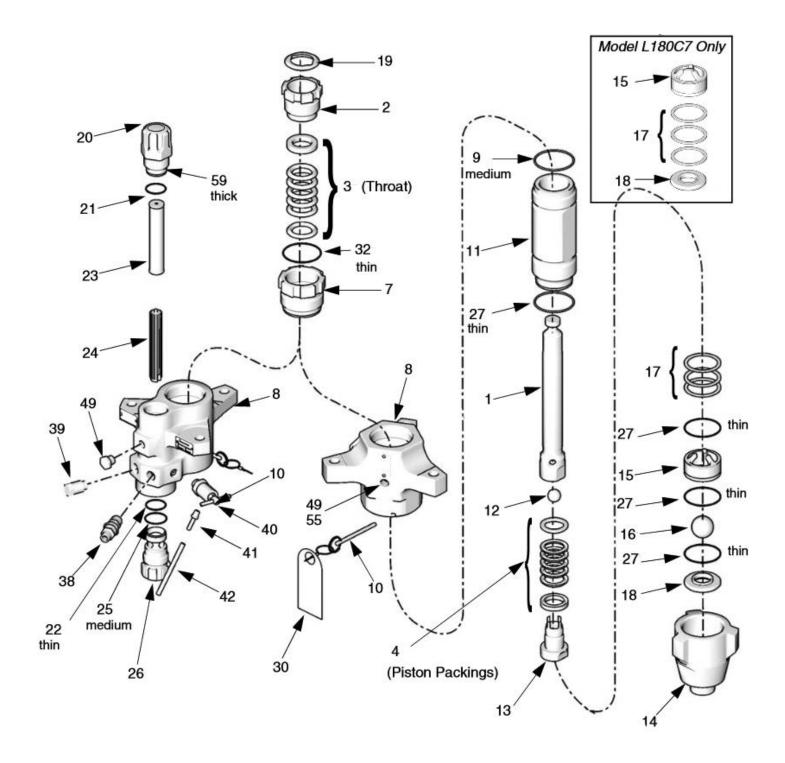




# 250cc Xtreme® Sprayer Lower Displacement Pump

Item#	20GL250C1 20GL250C3	20GL250C2 20GL250C4	20GL250C8	Description
Fig. 3				
1	20G24B824	20G24B824	20G24B824	Displacement Rod
2	20G15K031	20G15K031	20G15K031	Packing Nut
3	_	_	_	Stack Packings, Throat (See Fig. 4-6)
4	_	_	_	Stack Packings, Piston (See Fig. 4-6)
7	20G197328	20G197328	20G197328	Packing Cartridge, Throat
8	20G197335	20G197337	20G197335	Housing Outlet
9	20G244893	20G244893	20G244893	O-Ring, Top Cylinder, PTFE Medium (Quantity of 10)
10	20G244826	20G244826	20G244826	Self-Locking Pin
11	20G197318	20G197318	20G197318	Lower Cylinder
12	20G244898	20G244898	20G244898	Ball Piston (Quantity of Three)
13	20G24B829	20G24B829	20G24B829	Piston Valve
14	20G197304	20G197304	20G197304	Inlet Housing
15	20G198647	20G198647	20G198647	Inlet Ball Guide
16	20G253030	20G253030	20G253030	Inlet Ball (Quantity of Three)
17	20G244856	20G244856	20G244856	Inlet Shim Ball Guide (Quantity of Nine)
18	20G197344	20G197344	20G197344	Inlet Seat
19	20G247395	20G247395	20G247395	Throat Seal Plug (Quantity of 10)
20	_	20G16M461	_	Top Filler Cap
21	_	20G171941	_	Compression Spring
22	_	20G244895	_	Thin Filter O-Ring, PTFE (Quantity of 10)
23	_	20G224459	_	Strainer, 60 mesh screen
24	_	20G186075	_	Filter Support
25	_	20G262484	_	Filter O-Ring, Medium, PTFE (Quantity of 10)
26	_	20G16M462	_	Lower Filter Cap
27	20G244894	20G244894	20G244894	Foot Valve and Cylinder Bottom O-Ring, PTFE thin (Quantity of 10)
30	20G172479	20G172479	20G172479	Warning Tag
32	20G244891	20G244891	20G244891	Throat Cartridge O-Ring, PTFE thin (Quantity of 10)
38	_	20G158491	_	Nipple Fitting, Outlet, 1/2 in
39	_	20G24N518	_	Packless Plug, 1/2 in
40	_	20G245143	_	Pressure Dump Valve
41	_	20G116746	_	Barbed Fitting, Plated
42	_	20G116750	_	Nylon Tube
49	20G101754	20G198292	_	Pipe Plug
55	_	_	20G258962	Rupture Disc Housing
59	_	20G262483	_	Filter O-Ring, PTFE thick (Quantity of 10)

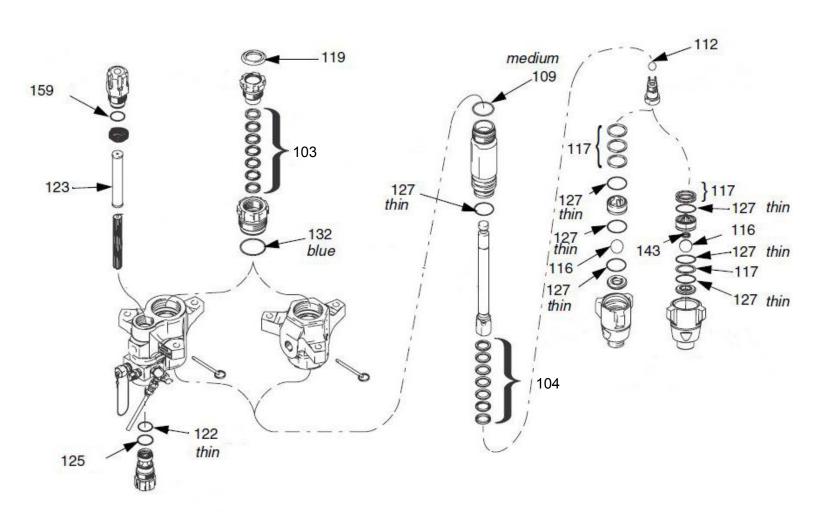
Figure 3: 250cc Xtreme® Sprayer Lower Displacement Pump



# Xtreme® Seal Repair Kit for 250cc Lower Displacement Pump

Fig. 4  - 20G24F965	Item#	Part#	Description
(Includes Item #'s: 1 (Quantity of Two); 2 (Quantity of Two); 3 (Quantity of Four); 4 (Quantity of Six); 5 (Quantity of Four); 6 (Quantity of Two); 7, 8, 9, 10 (Quantity of Three); and 11)  103 — Throat Packings Male Gland (Quantity of Four) 103b 20G245233 Female Gland (Quantity of Four) 103c 20G245229 V-Packing, Leather (Quantity of 10) 103d 20G245231 V-Packing, UHMWPE, Black (Quantity of 10) 104 — Piston Packings 104a 20G245232 Male Gland (Quantity of Four) 104b 20G245233 Female Gland (Quantity of Four) 104c 20G245239 V-Packing, Leather (Quantity of 10) 104 20G245231 V-Packing, UHMWPE, Black (Quantity of 10) 105 20G244893 PTFE O-Ring, Top Cylinder Medium (Quantity of 10) 112 20G244898 Ball Piston, 7/8 in (22 mm) (Quantity of Three) 116 20G253030 Ball Inlet, 1.5 in (38 mm) (Quantity of Three) 117 20G244856 Shim Inlet, Ball Guide (Quantity of Nine) 119 20G244999 Throat Seal Plug, 1-3/4 in (Quantity of 10)  — 20G247395 Throat Seal Plug, 2-1/2 in (Quantity of 10)	Fig. 4		
103a       20G245232       Male Gland (Quantity of Four)         103b       20G245233       Female Gland (Quantity of Four)         103c       20G245229       V-Packing, Leather (Quantity of 10)         103d       20G245231       V-Packing, UHMWPE, Black (Quantity of 10)         104       —       Piston Packings         104a       20G245232       Male Gland (Quantity of Four)         104b       20G245233       Female Gland (Quantity of Four)         104c       20G245229       V-Packing, Leather (Quantity of 10)         104       20G245231       V-Packing, UHMWPE, Black (Quantity of 10)         109       20G244893       PTFE O-Ring, Top Cylinder Medium (Quantity of 10)         112       20G244898       Ball Piston, 7/8 in (22 mm) (Quantity of Three)         116       20G253030       Ball Inlet, 1.5 in (38 mm) (Quantity of Three)         117       20G244896       Shim Inlet, Ball Guide (Quantity of Nine)         119       20G244999       Throat Seal Plug, 1-3/4 in (Quantity of 10)         —       20G247395       Throat Seal Plug, 2-1/2 in (Quantity of 10)	_	20G24F965	(Includes Item #'s: 1 (Quantity of Two); 2 (Quantity of Two); 3 (Quantity of Four); 4 (Quantity of Six); 5 (Quantity of Four); 6 (Quantity of Two); 7, 8, 9, 10 (Quantity of Three);
104a       20G245232       Male Gland (Quantity of Four)         104b       20G245233       Female Gland (Quantity of Four)         104c       20G245229       V-Packing, Leather (Quantity of 10)         104d       20G245231       V-Packing, UHMWPE, Black (Quantity of 10)         109       20G244893       PTFE O-Ring, Top Cylinder Medium (Quantity of 10)         112       20G244898       Ball Piston, 7/8 in (22 mm) (Quantity of Three)         116       20G253030       Ball Inlet, 1.5 in (38 mm) (Quantity of Three)         117       20G244856       Shim Inlet, Ball Guide (Quantity of Nine)         119       20G244999       Throat Seal Plug, 1-3/4 in (Quantity of 10)         —       20G247395       Throat Seal Plug, 2-1/2 in (Quantity of 10)	103a 103b 103c	20G245233 20G245229	Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing, Leather (Quantity of 10)
112 20G244898 Ball Piston, 7/8 in (22 mm) (Quantity of Three) 116 20G253030 Ball Inlet, 1.5 in (38 mm) (Quantity of Three) 117 20G244856 Shim Inlet, Ball Guide (Quantity of Nine) 119 20G244999 Throat Seal Plug, 1-3/4 in (Quantity of 10) 20G247395 Throat Seal Plug, 2-1/2 in (Quantity of 10)	104a 104b 104c	20G245233 20G245229	Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing, Leather (Quantity of 10)
116 20G253030 Ball Inlet, 1.5 in (38 mm) (Quantity of Three) 117 20G244856 Shim Inlet, Ball Guide (Quantity of Nine) 119 20G244999 Throat Seal Plug, 1-3/4 in (Quantity of 10) — 20G247395 Throat Seal Plug, 2-1/2 in (Quantity of 10)	109	20G244893	PTFE O-Ring, Top Cylinder Medium (Quantity of 10)
117 20G244856 Shim Inlet, Ball Guide ( <i>Quantity of Nine</i> ) 119 20G244999 Throat Seal Plug, 1-3/4 in ( <i>Quantity of 10</i> ) — 20G247395 Throat Seal Plug, 2-1/2 in ( <i>Quantity of 10</i> )	112	20G244898	Ball Piston, 7/8 in (22 mm) (Quantity of Three)
119 20G244999 Throat Seal Plug, 1-3/4 in ( <i>Quantity of 10</i> ) — 20G247395 Throat Seal Plug, 2-1/2 in ( <i>Quantity of 10</i> )	116	20G253030	Ball Inlet, 1.5 in (38 mm) (Quantity of Three)
— 20G247395 Throat Seal Plug, 2-1/2 in (Quantity of 10)	117	20G244856	Shim Inlet, Ball Guide (Quantity of Nine)
	119	20G244999	Throat Seal Plug, 1-3/4 in <i>(Quantity of 10)</i>
122 20G244895 Filter O-Ring Thin PTFF (Quantity of 10)	_	20G247395	Throat Seal Plug, 2-1/2 in (Quantity of 10)
122 2002 Finds O Tally, Finds, Fire (Quality of 10)	122	20G244895	Filter O-Ring, Thin, PTFE (Quantity of 10)
123 20G238436 Strainer, 30 mesh screen, 5.65 in (Quantity of 25)	123	20G238436	Strainer, 30 mesh screen, 5.65 in (Quantity of 25)
— 20G224458 Strainer, 30 mesh, 5.65 in (Quantity of Two)	_	20G224458	Strainer, 30 mesh, 5.65 in (Quantity of Two)
— 20G238438 Strainer, 60 mesh, 5.65 in (Quantity of 25)	_	20G238438	Strainer, 60 mesh, 5.65 in (Quantity of 25)
— 20G224459 Strainer, 60 mesh, 5.65 in (Quantity of Two)	_	20G224459	Strainer, 60 mesh, 5.65 in (Quantity of Two)
125 20G262484 Filter O-Ring, Medium, PTFE (Quantity of 10)	125	20G262484	Filter O-Ring, Medium, PTFE (Quantity of 10)
<ul><li>20G244896 Fitler O-Ring For Series A Pumps (Quantity of 10)</li></ul>		20G244896	Fitler O-Ring For Series A Pumps (Quantity of 10)
127 20G244894 O-Ring, PTFE, Thin (Quantity of 10)	127	20G244894	O-Ring, PTFE, Thin (Quantity of 10)
132 20G244891 O-Ring, Blue, Thin <i>(Quantity of 10)</i>	132	20G244891	O-Ring, Blue, Thin <i>(Quantity of 10)</i>
143 20G116802 Foot Valve Spring (20G262793 only)	143	20G116802	Foot Valve Spring (20G262793 only)
159 20G262483 Top Cap O-Ring, PTFE <i>(Quantity of 10)</i>	159	20G262483	Top Cap O-Ring, PTFE(Quantity of 10)
<ul><li>20G244895 Top Cap O-Ring For Series A Pumps (Quantity of 10)</li></ul>	_	20G244895	Top Cap O-Ring For Series A Pumps (Quantity of 10)
— 209V021 Operator's Manual – Graco® Xtreme® Pump Lowers	_	209V021	Operator's Manual – Graco® Xtreme® Pump Lowers

Figure 4: Xtreme® Seal Repair Kit for 250cc Lower Displacement Pump



# Xtreme® Seal Repair Kit 24F965

Throat Packings:
Lips Face Down

103b

104a

104a

104a

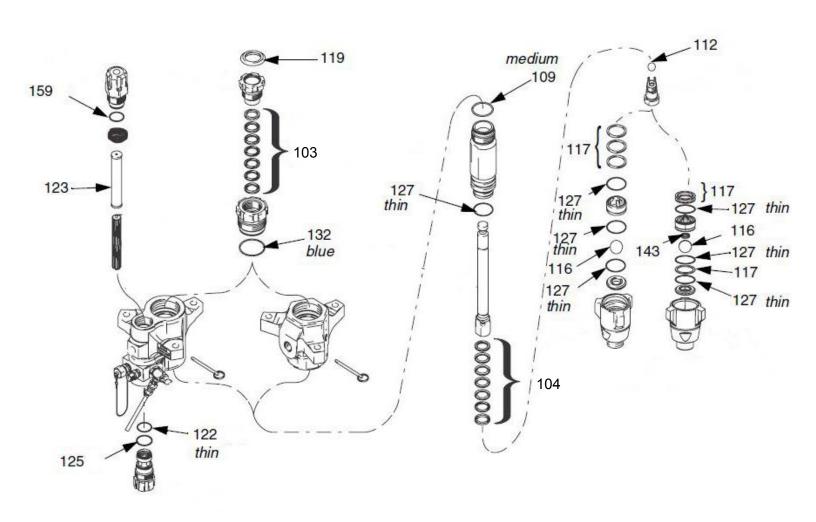
104a

leather blue leather 103c 104c 104d

# Tuff-Stack™ Repair Kit for 250cc Lower Displacement Pump

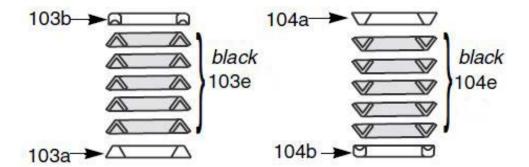
Item#	Part#	Description
Fig. 5		
_	20G24F966	Tuff-Stack™ Repair Kit (Includes Item #'s: 1 (Quantity of Two); 2 (Quantity of Two); 3 (Quantity of Four); 4 (Quantity of 10); 5 (Quantity of Two); 6 (Quantity of Four); 7, 8, 9 (Quantity of Three); and 10)
103 103a 103b 103e	— 20G245232 20G246530 20G245229	Throat Packings Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing Carbon-Filled PTFE (Quantity of 10)
104 104a 104b 104e		Piston Packings Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing Carbon-Filled PTFE (Quantity of 10)
109	20G244893	PTFE O-Ring, Top Cylinder Medium (Quantity of 10)
112	20G244898	Ball Piston, 7/8 in (22 mm) (Quantity of Three)
116	20G253030	Ball Inlet, 1.5 in (38 mm) (Quantity of Three)
117	20G244856	Shim Inlet, Ball Guide (Quantity of Nine)
119	20G244999	Throat Seal Plug, 1-3/4 in (Quantity of 10)
_	20G247395	Throat Seal Plug, 2-1/2 in (Quantity of 10)
122	20G244895	Filter O-Ring, Thin, PTFE (Quantity of 10)
123	20G238436	Strainer, 30 mesh screen, 5.65 in (Quantity of 25)
_	20G224458	Strainer, 30 mesh, 5.65 in (Quantity of Two)
_	20G238438	Strainer, 60 mesh, 5.65 in (Quantity of 25)
_	20G224459	Strainer, 60 mesh, 5.65 in (Quantity of Two)
125	20G262484	Filter O-Ring, Medium, PTFE (Quantity of 10)
_	20G244896	Filter O-Ring For Series A Pumps (Quantity of 10)
127	20G244894	O-Ring, PTFE, Thin (Quantity of 10)
143	20G116802	Foot Valve Spring (20G262793 only)
159	20G262483	Top Cap O-Ring, PTFE(Quantity of 10)
_	20G244895	Top Cap O-Ring For Series A Pumps (Quantity of 10)
_	209V021	Operator's Manual – Graco® Xtreme® Pump Lowers

Figure 5: Tuff-Stack™ Repair Kit for 250cc Lower Displacement Pump



Tuff-Stack<sup>™</sup> Seal Repair Kit 24F966

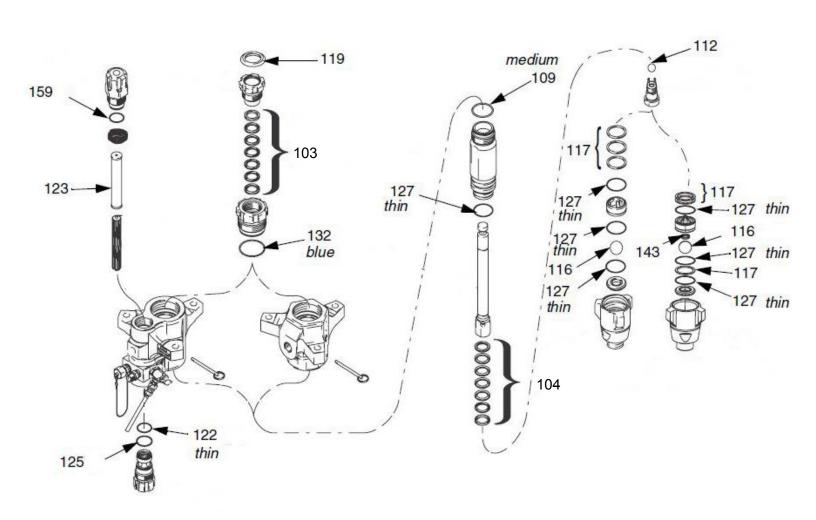
Throat Packings: Piston Packings: Lips Face Down Lips Face Up



# X-Tuff® Repair Kit for 250cc Lower Displacement Pump

Item#	Part#	Description
Fig. 6		
_	20G262793	X-Tuff® Repair Kit (Includes Item #'s: 1 (Quantity of Two); 2 (Quantity of Two); 3 (Quantity of Four); 4 (Quantity of Six); 5 (Quantity of Four); 6 (Quantity of Two); 7, 8, 9, 10 (Quantity of Three); and 11)
103 103a 103b 103c 103d		Throat Packings Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing, Carbon-Filled PTFE(Quantity of 10) V-Packing, UHMWPE (Quantity of 10)
104 104a 104b 104c 104d		Piston Packings Male Gland (Quantity of Four) Female Gland (Quantity of Four) V-Packing Carbon-Filled, PTFE (Quantity of 10) V-Packing, UHMWPE (Quantity of 10)
109	20G244893	PTFE O-Ring, Top Cylinder Medium (Quantity of 10)
112	20G244898	Ball Piston, 7/8" (22 mm) (Quantity of Three)
116	20G253030	Ball Inlet, 1-1/2" (38 mm) (Quantity of Three)
117	20G244856	Shim Inlet, Ball Guide (Quantity of Nine)
119	20G244999	Throat Seal Plug, 1-3/4" (Quantity of 10)
_	20G247395	Throat Seal Plug, 2-1/2" (Quantity of 10)
122	20G244895	Filter O-Ring, Thin, PTFE (Quantity of 10)
123	20G238436	Strainer, 30 mesh screen, 5.65" (Quantity of 25)
_	20G224458	Strainer, 30 mesh, 5.65" (Quantity of Two)
_	20G238438	Strainer, 60 mesh, 5.65" (Quantity of 25)
_	20G224459	Strainer, 60 mesh, 5.65" (Quantity of Two)
125	20G262484	Filter O-Ring, Medium, PTFE (Quantity of 10)
_	20G244896	Filter O-Ring For Series A Pumps (Quantity of 10)
127	20G244894	O-Ring, PTFE, Thin (Quantity of 10)
143	20G116802	Foot Valve Spring (20G262793 only)
159	20G262483	Top Cap O-Ring, PTFE(Quantity of 10)
_	20G244895	Top Cap O-Ring For Series A Pumps (Quantity of 10)
_	209V021	Operator's Manual – Graco® Xtreme® Pump Lowers

Figure 6: X-Tuff® Repair Kit for 250cc Lower Displacement Pump



# X-Tuff<sup>®</sup> Seal Repair Kit 262794

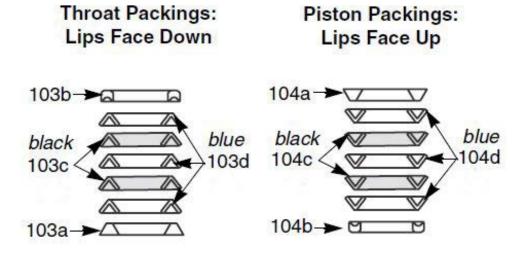
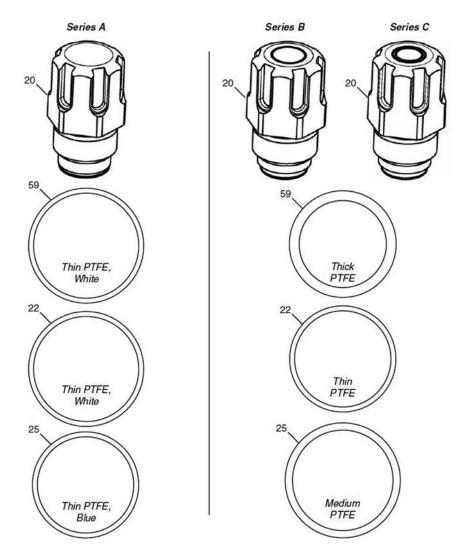


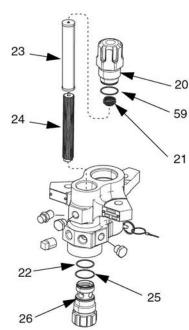
Figure 7: Filter Cap Series Key



Filter Cap Conversion Kits for Graco Xtreme Lowers

Converts Series A Lowers to Series B Lowers

Item#	Part#	Description
Fig. 7		
_	20G24F975	Filter Cap Conversion Kit – Complete
20	20G16M461	Tip Filter Cap
21	20G171941	Filter Spring
22	20G244895	O-Ring PTFE Thin (Quantity of 10)
23a 23b	20G224458 20G224459	Strainer, 30 Mesh Strainer, 60 Mesh
24	20G186075	Support
25	20G262484	O-Ring PTFE Medium (Quantity of 10)
26	20G16M462	Filter Cap
59	20G262483	O-Ring PTFE Thick (Quantity of 10)



# **OPTIONAL ACCESSORIES**

Part Numbers	SUCTION TUBE AND ACCESSORIES  Description
20G197682	Suction Tube
20G247301	1" I.D. x 6' Suction Hose with Couplings
20G247302	1" I.D. x 10' Suction Hose with Couplings
20G245136	55 Gallon Suction Tube Extension Kit Includes Suction Tube and Couplings
20G181072	60 Mesh Strainer for 1" Suction Tube

	HIGH PRESSURE BALL VALVES		
Part Numbers	Thread Size	Seal Material	Working Pressure
20G210657B	1/4" Male x 1/4" Male	Viton	5,000 psi
20G210658B	3/8" Male x 3/8" Male	Viton	5,000 psi
20G210659B	1/4" Male x 3/8" Male	Viton	5,000 psi
20G214037	1/4" Male x 1/4" Male	Teflon	5,000 psi
20G223959B	3/8" Male x 1/4" Male	Teflon	5,000 psi
20G210658B	3/8" Male x 3/8" Male	Teflon	5,000 psi
 20DQVAE2AO14	1/4" Female x Female	Nitrile	7,000 psi
20DQVAE2AO38	3/8" Female x Female	Nitrile	7,000 psi
20DQVAE2AO12	1/2" Female x Female	Nitrile	7,000 psi

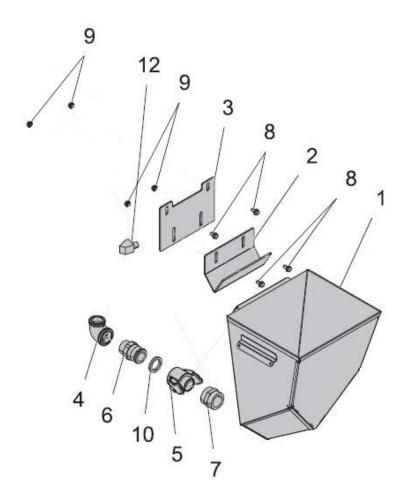
# **OPTIONAL ACCESSORIES**

# **Graco® Xtreme® Airless Spray Pumps – Stainless Steel Hopper Kit**

Item#	Part#	Description
Fig. 8		
_	20G24X570 20G24Y402	Xtreme <sup>®</sup> Sprayer Stainless Steel Hopper Kit – Heavy-Duty Cart Xtreme <sup>®</sup> Sprayer Stainless Steel Hopper Kit – Lightweight Cart
1	20G17E114	Hopper
2	20G17C474	Bracket
3	20G17D554	Upper Bracket
4	20G126939	90° Elbow
5	20G128095	Cam/Groove
6	20G17C692	Cam/Groove Fitting, 1.5m, 1-1/2" NPT
7	20G128094	Bushing
8	20G112395	Flanges Cap Screw – HD (Quantity of Four)
9	20G112958	Nut (Quantity of Four)
10	20G17C453	Gasket
12	20G15M987	1/2" NPT (M) x 1/2" NPT (F) 60° Elbow
_	20G110110	6 ml Stainless Steel Pipe Sealant
_	20G16U537	Lid

# **OPTIONAL ACCESSORIES**

Figure 8: Graco® Xtreme® Airless Spray Pumps – Stainless Steel Hopper Kit



# **MAINTENANCE NOTES**

DATE	TYPE OF SERVICE	PART NUMBER

# **MAINTENANCE NOTES**

DATE	TYPE OF SERVICE	PART NUMBER

#### **GLOBAL HEADQUARTERS**

 3425 East Locust Street Davenport, IA 52803

ph: 800.BLAST.IT (800.252.7848)

ph: 563.324.2519 fax: 563.324.6258

#### **GULF STATES HEADQUARTERS**

 701 East Boulevard Deer Park, TX 77536

ph: 800.BLAST.IT (800.252.7848)

ph: 281.930.0905 fax: 281.542.0736

#### **REGIONAL BRANCH OFFICES**

- Iowa
  - Davenport
- Louisiana

Gonzales

Harvey

Lafayette

Ohio

Youngstown

Texas

Beaumont Corpus Christi Deer Park



**ABRASIVES** 

**BLASTING** 

**COATING** 

**DUST COLLECTORS** 

**ENGINEERED SYSTEMS** 

**RENTAL** 

SAFETY

SERVICE & REPAIR

**VACUUMS** 

#### 40+ NATIONWIDE SHIPPING LOCATIONS



- ★ Marco Regional Branch Offices and Shipping Locations
- Direct Shipping Locations

#### **CONTACT MARCO**

800.BLAST.IT (800.252.7848) 563.324.2519

FAX: 563.324.6258

WWW.MARCO.US SALES@MARCO.US