



# **GRACO® XTR™ 7 AIRLESS SPRAY GUNS**



**PART NUMBERS AND SCHEMATICS GUIDE**

## 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, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

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 more than 45 shipping locations to serve North American and International markets for all major brands of blasting and coating 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 more than 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, SDS information, and Features & 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, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

## 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 Statement

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.






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## PART NUMBERS


GRACO® XTR™ 7 AIRLESS SPRAY GUNS						
	Part Numbers	Trigger Style	Tip	Handle Style	Tip Guard	Maximum Working Pressure
	20GXTR703	2-Finger	XHD™ 519 RAC® Tip	Oval	XHD™ RAC®	7,250 psi
	20GXTR705	2-Finger	XHD™ 519 RAC® Tip	Round	XHD™ RAC®	7,250 psi
	20GXTR700	4-Finger	None	Round	7/8" Flat Guard	7,250 psi
	20GXTR702	4-Finger	XHD™ 519 RAC® Tip	Oval	XHD™ RAC®	7,250 psi
	20GXTR704	4-Finger	XHD™ 519 RAC® Tip	Round	XHD™ RAC®	7,250 psi
	20GXTR701	4-Finger	519 Silver Flat Tip	Round	7/8" Flat Guard	7,250 psi

## PART NUMBERS

		TIP GUARD SUMMARY		
		Tip Style	Thread Size	Color
	<b>20GXHD001</b>	XHD™ RAC®	7/8 Inch	Gray
	<b>20GXHD003</b>	XHD™ RAC®	7/8 Inch	Gray
	<b>20G220251</b>	Flat	7/8 Inch	Orange
	<b>20G220255</b>	Flat	11/16 Inch	Orange
	<b>20GXHD005</b>	XHD™ RAC™	11/16 Inch	Gray

		TIP SPECIFICATION SUMMARY				
		Tip Guard	Maximum Working Pressure	Color	Typical Applications	Typical Materials
	<b>XHD RAC® SwitchTip™ (20GXHDxxx)</b>	XHD™ RAC® 20GXHD001 20GXHD003	7250 psi	Gray	Bridges, Tanks, Farms, Structural Steel, or Roofing	Virtually all Paints and Coatings – Solvent and Water-base
	<b>Silver Flat Tip (20G163xxx)</b>	Flat 20G220251 20G220255	5000 psi	N/A	Residential, Commercial, or Industrial	Architectural Coatings

## PART NUMBERS

XHD™ RAC® SWITCHTIP SPECIFICATIONS						
	Part Numbers	Tip Guard	Maximum Working Pressure	Color	Typical Applications	Typical Materials
		XHD™ RAC 20GXHD001 20GXHD003	7250 psi	Gray	Bridges, Tanks, Farms, Structural Steel, or Roofing	Virtually all Paints and Coatings – Solvent and Water-base


### XHD™ RAC® SwitchTips™ (20GXHDxxx)

ORIFICE SIZE – INCHES																			
FAN WIDTH	IN	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041
	2-4	107	109	111	113	115	117	119	121									139	
	4-6		209	211	213	215	217	219	221		225	227	229	231		235		239	
	6-8	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	337	339	341
	8-10		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439	441
	10-12		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	541
	12-14		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641
	14-16			711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741
	16-18				813	815	817	819	821	823	825	827	829	831	833	835	837	839	841
	18-20									923		927		931	933	935	937	939	
	Flow Rate (gpm)	.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63	1.8

### XHD™ RAC® SwitchTips™ (20GXHDxxx) continued




		ORIFICE SIZE – INCHES																
FAN WIDTH	IN	.043	.045	.047	.047	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081
	2-4																	
	4-6																	
	6-8	343	345	347		351		355										
	8-10	443	445	447	449	451		455		459	461	463	465	467		471	475	481
	10-12	543	545	547	549	551	553	555	557		561		565	567		571	575	
	12-14	643	645	647	649	651		655	657	659	661	663	665	667	669	671	675	
	14-16	743		747	749	751	753	755			761			767		771		
	16-18	843		847		851		855			861	863		867				
	18-20																	
	Flow Rate (gpm)	1.98	2.17	2.37	2.58	2.79	3.05	3.25	3.49	3.74	4.0	4.26	4.53	4.82	5.11	5.41	6.04	7.04

## PART NUMBERS





SILVER FLAT TIP SPECIFICATIONS						
	Part Numbers	Tip Guard	Maximum Working Pressure	Color	Typical Applications	Typical Materials
	Silver Flat Tip (20G163xxx)	Flat 20G220251 20G220255	5000 psi	N/A	Residential, Commercial, or Industrial	Architectural Coatings





### Silver Flat Tips (20G163xxx)

		ORIFICE SIZE – INCHES											
FAN WIDTH	IN	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035
	4-6	211	213	215	217	219			225	227			
	6-8	311	313	315	317	319	321	323	325	327			
	8-10	411	413	415	417	419	421	423	425	427			435
	10-12	511	513	515	517	519	521	523	525	527		531	
	12-14		613	615	617	619	621	623	625	627		631	635
	14-16			715	717	719	721		725				
	16-18			815		819	821			827	829	831	
	18-20								925				
	Flow Rate (gpm)	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.31

TIP BRUSHES			
	Part Numbers	Size	Bristle Material
	20G101891	3/8 x 2-1/4 Inches	Nylon
	20G101892	5/8 x 2-1/4 Inches	Nylon
	20G119799	3/8 x 1 Inch	Nylon






## PART NUMBERS



	Part Numbers	TIP GASKETS		
		Description	Material	Package Quantity
	20G166969	1/16 Inch Thin Tip Gasket	Nylon	One Each
	20G223373	1/16 Inch Thin Tip Gaskets	Nylon	25/Package
	20G162863	5/32 Inch Thick Tip Gasket	Nylon	One Each
	20G223374	5/32 Inch Thick Tip Gaskets	Nylon	25/Package

	Part Numbers	TIP EXTENSIONS	
		Description	Package Quantity
	20G246294	Heavy-Duty 10 Inch Tip Extension	One Each
	20G246295	Heavy-Duty 15 Inch Tip Extension	One Each
	20G246296	Heavy-Duty 18 Inch Tip Extension	One Each
	20G246297	High Pressure 180° Swivel	One Each



## PART NUMBERS

		MESH GUN FILTERS		
		Mesh Size	Color	Package Quantity
	20G287032	60 Mesh	Black	1/Package
	20G287033	100 Mesh	Blue	1/Package
	20G287034	60 Mesh and 100 Mesh	Black and Blue	1 Each/Package
	20G224455	100 Mesh	Silver	2/Package
	20G224456	50 Mesh	Silver	2/Package

		TIP FILTERS	
		Mesh Size	Package Quantity
	20G224453	60 Mesh	5/Package
	20G224454	100 Mesh	5/Package

# PART NUMBERS AND SCHEMATICS GUIDE

## Graco® XTR™ 7 Airless Spray Gun

Item #	Part #	Description	XTR700	XTR701	XTR702	XTR703	XTR704	XTR705
<b>Fig. 1</b>								
1	20G15E178	Body, Gun	x	x	x	x	x	x
2*	20G245881	Seal, Retainer Assembly	x	x	x	x	x	x
3*	----	Gasket	x	x	x	x	x	x
4	20G15A864	Cap, end	x	x	x	x	x	x
5	20G117350	Spring	x	x	x	x	x	x
6	20G15E088	Retainer, needle	x	x	x	x	x	x
7	20G15E085	Pin, acuator	x	x	x	x	x	x
8*	20G248591	Needle	x	x	x	x	x	x
9*	20G156766	Gasket	x	x	x	x	x	x
10*	20G245858	Seat, Valve	x	x	x	x	x	x
14	20G248952	Handle, Kit	x	x			x	x
15	20G276997	Handle Sleeve, oval, insulated			x	x		
	20G15E083	Handle Sleeve, round	x	x			x	x
16	20G287449	Trigger Kit, (4-Finger, straight, includes 16b)	x	x			x	
	20G287451	Trigger Kit, (4-Finger, curved, includes 16b)			x			
	20G287450	Trigger Kit, (2-Finger, includes 16a and 16b)				x		x
16a	20G192272	Pin, pivot	x	x	x	x	x	x
16b	20G203953	Screw, cap, #10-24	x	x	x	x	x	x
19	20GXHD001	Guard, RAC Tip	x		x	x	x	x
20	20GXHDxxx	Switch, RAC tip; 519 size included			x	x	x	x
	20GXHDxxx	Switch, RAC tip; 519 size						
20a	----	Seal, fluid			x	x	x	x
20b	----	Gasket			x	x	x	x
20c	----	Tip, Spray, XHD RAC			x	x	x	x
21*	20G179733	Seal, sleeve	x	x	x	x	x	x
24	20G119740	O-Ring			x	x		
26	20G287032	Filter, 60 mesh included with gun	x	x	x	x	x	x
	20G287034	Filter, 60 mesh and 100 mesh combo	x	x	x	x	x	x
29	20G222385	Tag, warning (not shown)	x	x	x	x	x	x
30	20G166969	Gasket		x				
31	20G220251	Guard, Flat Tip		x				
32	20G163519	Tip, Flat		x				
36*	20G194744	Tool, repair, packing	x	x	x	x	x	x
—	206M511	Part Numbers & Schematics Guide – Graco XTR™ 7 Airless Spray Guns						
—	209V511	Operators Manual – Graco XTR™ 7 Airless Spray Guns						

--- Item not available for individual sale

\* Parts included in Repair Kit 20G248837 purchased separately

### Figure 1: Graco® XTR™ 7 Airless Spray Gun



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