



# GRACO® XHF™ SPRAY GUN



PART NUMBERS AND SCHEMATICS GUIDE

## Company Profile

Allredi was formed in the early 2020, when two of the largest distributors in the blasting, coating, safety, and environmental industry, APE Companies and Marco Group International, joined forces. While the qualities both companies are known for have not changed, a lot about our business is new. New abilities. New agilities. New ways to help you win. This calls for a new name, Allredi.

This name exemplifies what we have become. It is completely oriented to the needs of our customers. To your needs. It says that when you call us for anything – products, service, expert advice, anything – you can consider it done. Or even better, Allredi done.

We are your right-now supplier. From skills to SKUs, we deliver the goods fast. So you can be more agile every minute, every day. This is who we are. This is what our new name means. Go ahead and expect excellence, because we're bringing it.

## Our Mission and Vision

To be the industry's preferred partner in surface preparation solutions through unrivaled technical expertise, customer experience, product availability, and tailored service offerings.

## The Allredi Difference

- **Industry Experience** – With Allredi 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 an Allredi customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Allredi is a U.S. based manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Allredi'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** – Allredi'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, coating, environmental, and safety equipment. Allredi is your right-now supplier, so you can keep your projects moving. From our foundation of strong relationships, we have built a nationwide network that puts vast inventory and ready service close to our customers. We provide advanced expertise, and we deliver the goods fast – so you can easily access the products and services you need to me more agile every minute, every day.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and key product features and specifications, providing access to information 24/7.

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## PART NUMBERS AND SCHEMATICS GUIDE

<b>GRACO® XHF™ AIRLESS SPRAY GUNS</b>					
<b>Part Numbers</b>	<b>Trigger Style</b>	<b>Tip</b>	<b>Handle Style</b>	<b>Tip Guard</b>	<b>Maximum Working Pressure</b>
20G262854	4-Finger	XHD™ 429 RAC® Tip	Oval	XHD™ RAC® 20GXHD001	7,250 psi



## PART NUMBERS AND SCHEMATICS GUIDE

		TIP GUARD SUMMARY			
Part Numbers		Tip Style	Thread Size	Material	Color
	20GXHD001	XHD™ RAC®	7/8 Inch	Aluminum	Gray
	20GXHD003	XHD™ RAC®	7/8 Inch	Stainless Steel	Gray
	20GXHD005	XHD™ RAC™	11/16 Inch	Aluminum	Gray

		TIP SPECIFICATION SUMMARY				
Part Numbers		Tip Guard	Maximum Working Pressure	Color	Typical Applications	Typical Materials
	XHD RAC® SwitchTip™ (20GXHDxxx)	XHD™ RAC® 20GXHD001 20GXHD003 20GXHD005	7250 psi	Gray	Bridges, Tanks, Farms, Structural Steel, or Roofing	Virtually all Paints and Coatings – Solvent and Water-base

## PART NUMBERS AND SCHEMATICS GUIDE

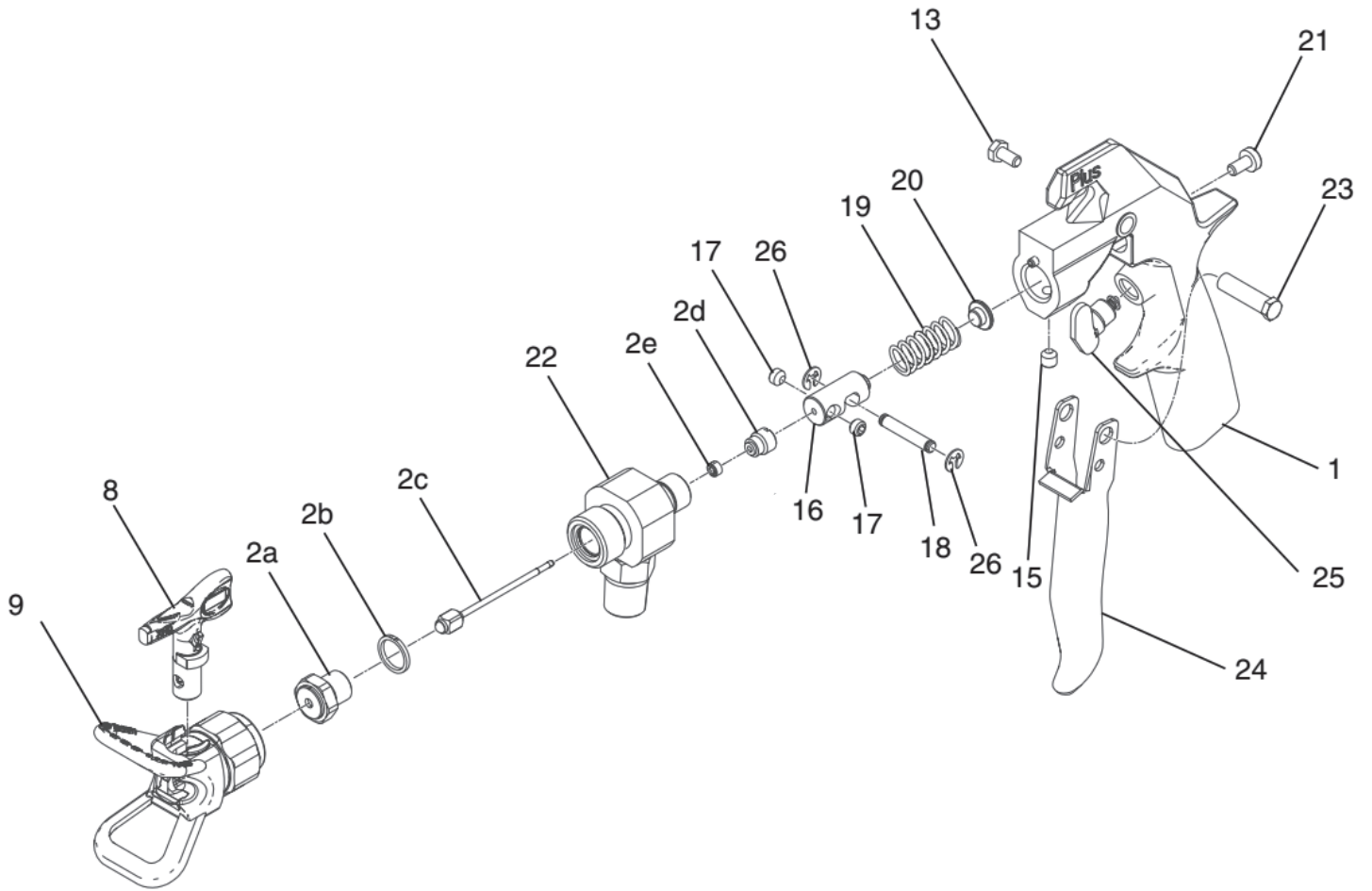
### Graco® XHF™ Spray Gun Assembly

Item #	Part #	Description
<b>Fig. 1</b>		
—	<b>20G262854</b>	<b>Graco® XHF™ 4-Finger Spray Gun with XHD 429 Tip</b>
1	—	Gun Body*
2	20G237260	Kit <i>Includes: Needle and Seat</i>
2a	—	Valve Seat*
2b	—	Gasket*
2c	—	Needle*
2d	—	Seal Retainer*
2e	—	Seal*
8	20GXHDxxx	SwitchTip® ( <i>See Chart Page 8</i> )
9	20GXHD001	RAC™ Guard, 7/8", Aluminum
—	20GXHD003	RAC™ Guard, 7/8", Stainless Steel ( <i>Optional</i> )
—	20GXHD005	RAC™ Guard, 11/16", Aluminum ( <i>Optional</i> )
13	20G203953	10-24 Hex Head Screw
15	20G102207	1/4-20 Set Screw
16	20G189960	Spring Guide
17	20G112729	Socket Head Set Screw ( <i>Two Required</i> )
18	20G189958	Trigger Pin
19	20G112727	Spring
20	20G189990	Spring Adjuster
21	20G110637	Adjusting Screw
22	20G16P780	Fluid Housing
23	20G187965	Pivot Pin
24	20G189974	Gun Trigger
25	20G235468	Trigger Stop
26	20G112410	E-Clip ( <i>Two Required</i> )
—	20G24P834	1/2" x 3/8" XHF™ Gun Swivel, 6500 psi, PTFE Packing
—	20G187987	Warning Tag
—	20G222385	Warning Card ( <i>Not Shown</i> )
—	20G24P834	Graco® XHF Spray Gun Swivel, 1/2" x 3/8" NPSM, 6500 psi, PTFE Packing
—	209V500	Operator's Manual – Graco® XHF Spray Gun


\*Item not for Individual Sale

# PART NUMBERS AND SCHEMATICS GUIDE

Figure 1: Graco® XHF™ Spray Gun Assembly



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		<b>XHD™ RAC® SWITCHTIP™ SPECIFICATIONS</b>					
<b>Part Numbers</b>		<b>Tip Guard</b>	<b>Maximum Working Pressure</b>	<b>Color</b>	<b>Typical Applications</b>	<b>Typical Materials</b>	
	<b>XHD™ RAC® SwitchTip™ (20GXHDxxx)</b>	XHD™ RAC 20GXHD001 20GXHD003 20GXHD005	7250 psi	Gray	Bridges, Tanks, Farms, Structural Steel, or Roofing	Virtually all Paints and Coatings – Solvent and Water-base	

## XHD™ RAC® SwitchTips™ (20GXHDxxx)





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

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



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		TIP EXTENSIONS	
Part Numbers		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

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

# MAINTENANCE NOTES

DATE	TYPE OF SERVICE	PART NUMBER





## ALLREDI THERE

Serving these industries: Bridge, Pipeline, Tank & Tower, Concrete Services, Rail, Shipyard & Marine, Pools & Fountains and Foundry

### UNITED STATES

#### Pasadena, TX (Headquarters)

844.361.7038

#### Beaumont, TX

409.722.1284

#### Bristol, PA

215.826.8080

#### Corpus Christi, TX

361.887.2038

#### Davenport, IA

563.324.2519

#### Deer Park, TX

(Service & Rental Location)

281.930.0905

#### Duluth, GA

800.535.4564

#### Gonzales, LA

225.647.7575

#### Harvey, LA

504.367.8090

#### Houma, LA

985.580.4273

#### Jacksonville, FL

904.262.2120

#### Lafayette, LA

337.267.1440

#### Theodore, AL

251.338.7525

#### Youngstown, OH

330.448.6267

### CANADA

#### Calgary, Alberta

403.279.1924

#### Coquitlam, BC

604.464.6979

#### Edmonton, Alberta

780.468.2588 (Manus)

780.425.5510 (Mod-U-Blast)

#### Hamilton, Ontario

905.527.6000 / 888.794.5665

#### Mississauga, Ontario

905.890.5837

#### Winnipeg, Manitoba

204.256.3324

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