



# Car Refinishing

Premium Performance Spray Guns For High Quality Finishing



PROVEN QUALITY. LEADING TECHNOLOGY.



## WHY PARTNER WITH GRACO?

*GRACO@HOME ON ALL SURFACES*

- 85 Years of Experience in Car Refinishing
- Dedicated Gun Manufacturing Facility
- Multilingual Customer Service and Technical Assistance Teams
- Delivery in 24 - 48 Hours, inside the EU FOB
- Parts Availability of about 97%
- Continuous Investment into New Product Development
- Complete Product Line with Premium Class RAZOR™ Guns and High Value FINEX™ Guns



## Check out the latest news

Check out the latest news about products, fairs or activities and find the closest Razor™ distributor on [www.gracorefinish.com](http://www.gracorefinish.com)

A navigation menu for the Car Refinishing website. At the top left is the GRACO logo. To the right, the text "Car Refinishing" is displayed with a stylized flame graphic. Below this is a large image of a custom purple hot rod on a checkered floor. The menu consists of several buttons: "products" with a small car icon, "literature" with a book icon, "where to buy" with a car icon, "fairs &amp; exhibitions" with an image of spray guns, "car refinishing challenge" with a book icon, and a "Razor" logo with a flame graphic.

## RAZOR

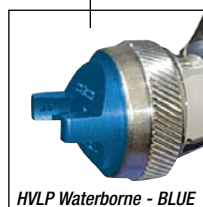
### HVLP Waterborne Spray Guns

#### Features and Benefits

- HVLP air cap technology optimized for waterborne paint
- Superior atomization for material distribution
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Provides generous material flow that helps the job get done quickly



HVLP  
Waterborne



HVLP Waterborne - BLUE

#### Ordering Information

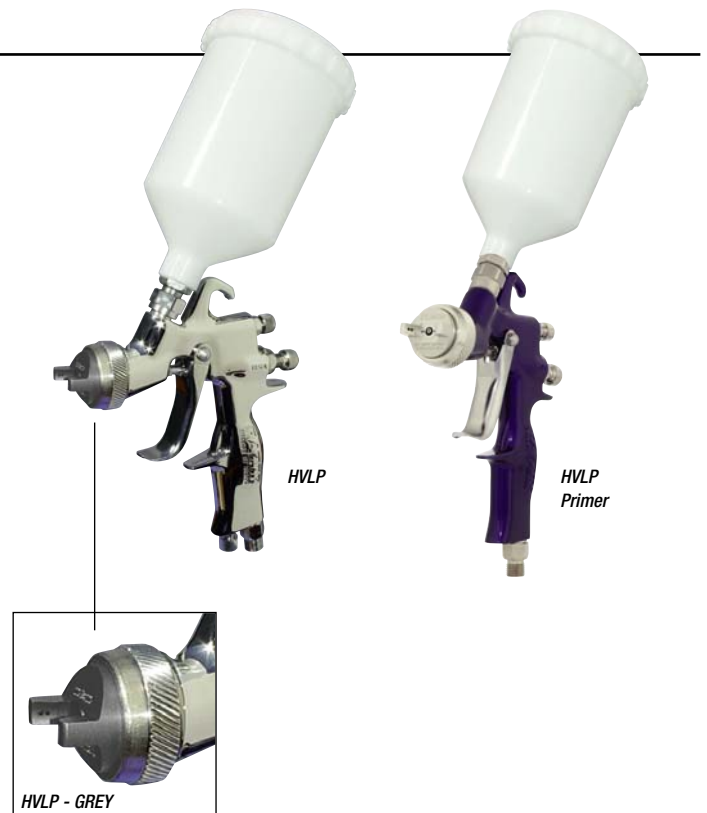
Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>HVLP</b>							
289393 1.2 mm	289374	289380	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101
289394 1.3 mm	289375	289381	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101
289573 1.4 mm	289375	289561	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101

## RAZOR

### HVLP Spray Guns

#### Features and Benefits

- Provides generous material flow that helps the job get done quickly
- Offers exceptional atomization rate
- Promotes a superior finish
- Proven effective for clear coat, base coat or primer



#### Ordering Information

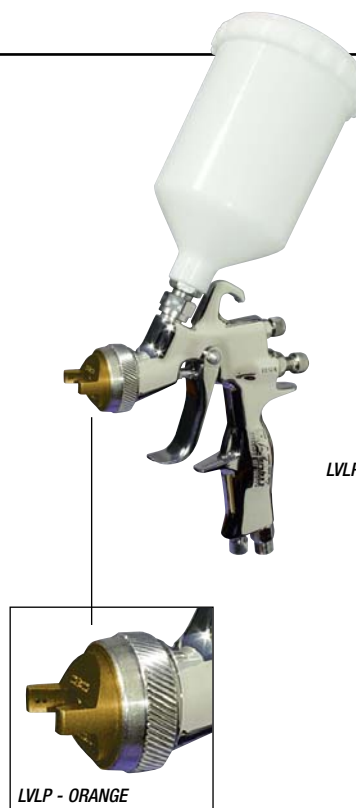
Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>HVLP</b>							
288566 1.0 mm	253824	253792	288751 – tip 253769 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
288567 1.2 mm	253824	253793	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
288568 1.3 mm	253824	253794	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
288569 1.4 mm	253824	253795	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
288570 1.5 mm	253824	253796	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
288571 1.7 mm	253824	253797	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Clear and base coats	312101
<b>HVLP Primer</b>							
288572 1.5 mm	253828	253789	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Primer	312101
288573 1.8 mm	253828	253790	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Primer	312101
288574 2.3 mm	253829	253791	234779 – tip 253774 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Primer	312101

## RAZOR

### LVLP Spray Guns

#### Features and Benefits

- For shops where air supply is limited
- Low volume, low pressure guns optimized for clear coat
- Offers amazing transfer efficiency
- Lightweight, ergonomic gun body for painter comfort
- Provides wide spray patterns and remarkable material flow



#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
288561 1.2 mm	253823	253802	288752 – tip 253771 – assy	249 lpm @ 1.1 bar (16 psi)	1/4" npsm(m)	Clear and base coats	312101
288562 1.3 mm	253823	253803	288752 – tip 253771 – assy	249 lpm @ 1.1 bar (16 psi)	1/4" npsm(m)	Clear and base coats	312101
288563 1.4 mm	253823	253804	253917 – tip 253772 – assy	249 lpm @ 1.1 bar (16 psi)	1/4" npsm(m)	Clear and base coats	312101
288564 1.5 mm	253823	253805	253917 – tip 253772 – assy	249 lpm @ 1.1 bar (16 psi)	1/4" npsm(m)	Clear and base coats	312101
288565 1.6 mm	253823	253806	253917 – tip 253772 – assy	249 lpm @ 1.1 bar (16 psi)	1/4" npsm(m)	Clear and base coats	312101

# RAZOR™

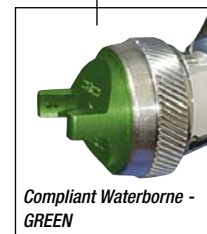
A premier gun for the automotive refinish market

## RAZOR

### Compliant Waterborne Spray Guns

#### Features and Benefits

- Aircap technology optimized for waterborne paint
- Superior atomization for material distribution
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Provides that perfect blend of first rate atomization and extraordinary transfer efficiency that today's painters desire



#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>HVLP</b>							
289395 1.2 mm	289376	289382	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101
289396 1.3 mm	289377	289383	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101
289574 1.4 mm	289377	289562	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Waterborne clear and base coats	312101

## RAZOR

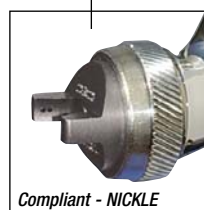
### Compliant Spray Gun

#### Features and Benefits

- Provides that perfect blend of first rate atomization and extraordinary transfer efficiency that today's painters desire
- Lightweight, ergonomic gun body for painter comfort
- Offers wide spray patterns and remarkable material flow
- Optimized for exceptionally fine atomization



*Compliant*



*Compliant - NICKLE*

#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
288575 1.0 mm	253825	253816	288751 – tip 253769 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312101
288576 1.2 mm	253825	253817	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312101
288577 1.3 mm	253825	253818	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312101
288578 1.4 mm	253825	253819	288752 – tip 253771 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312101
288657 1.5 mm	253825	288653	253917 – tip 253772 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Primer	312101
288579 1.6 mm	253825	253820	253917 – tip 253772 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Primer	312101
288580 2.0 mm	253826	253821	234779 – tip 253774 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Primer	312101
288581 2.5 mm	253826	253822	234780 – tip 253775 – assy	317 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Primer	312101





## RAZOR

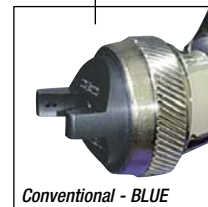
### Conventional Spray Gun

#### Features and Benefits

- Offers a wide variety of nozzle sizes
- Meets the needs of high pressure applications
- Provides wide spray patterns and remarkable material flow
- Optimized for exceptionally fine atomization



Conventional



Conventional - BLUE

#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
288582 1.2 mm	288451	288295	253917 – tip 253772 – assy	376 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312101
288583 1.3 mm	288451	288296	253917 – tip 253772 – assy	376 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312101
288584 1.4 mm	288451	288297	288752 – tip 253771 – assy	376 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312101
288585 1.6 mm	288451	288298	253917 – tip 253772 – assy	376 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312101
288586 1.8 mm	288452	288299	253917 – tip 253772 – assy	424 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Primer	312101
288587 2.5 mm	288453	288300	234780 – tip 253775 – assy	382 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Primer	312101

## RAZOR

### HVLP Metallic Spray Guns

#### Features and Benefits

- Well-defined spray pattern for superior material distribution
- Excellent finishes for metallic as well as base coat
- Ergonomic gun handle, lightweight and low trigger pull for ultimate painter comfort
- Gun designed for solventborne metallic paints



#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
289218 1.3 mm	289212	253794	288752 – tip 253771 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Solventborne metallic clear and base coats	312101
288590 1.2 mm	289212	253795	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Solventborne metallic clear and base coats	312101
288591 1.3 mm	289212	253796	253917 – tip 253772 – assy	407 lpm @ 2 bar (29 psi)	1/4" npsm(m)	Solventborne metallic clear and base coats	312101

## RAZOR

### Siphon Spray Guns

#### Features and Benefits

- Superior clear coat, base coat and primer capabilities
- Lightweight, ergonomic gun body for painter comfort
- Offers wide spray patterns and remarkable material flow
- Optimized for exceptionally fine atomization
- System includes Razor siphon feed spray gun and cup assembly (244130)



Siphon

#### Ordering Information

Gun Part No.	Air Cap	Nozzle	Needle Tip & Assembly	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>HVLP Siphon</b>							
288588 2.2 mm	253827	253778	234779 – tip 253777 – assy	317 lpm @ 2.1 bar (30 psi)	1/4" npsm(m)	Clear and base coats	312106
<b>Compliant Siphon</b>							
288589 1.0 mm	288454	288301	288751 – tip 288640 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312106
288590 1.2 mm	288454	288302	243778 – tip 288641 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312106
288591 1.3 mm	288454	288303	243778 – tip 288641 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312106
288592 1.4 mm	288454	288304	288752 – tip 288642 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312106
288593 1.6 mm	288454	288305	288752 – tip 288642 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Clear and base coats	312106
288594 1.8 mm	288454	288306	253917 – tip 288643 – assy	294 lpm @ 2.4 bar (35 psi)	1/4" npsm(m)	Primer	312106
<b>Conventional Siphon</b>							
288595 1.5 mm	288455	288307	288752 – tip 288642 – assy	345 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312106
288596 1.8 mm	288455	288308	288752 – tip 288642 – assy	345 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Clear and base coats	312106
288597 2.0 mm	288456	288309	234779 – tip 253777 – assy	382 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Primer	312106
288598 2.5 mm	288457	288310	234779 – tip 253777 – assy	370 lpm @ 3.0 bar (43 psi)	1/4" npsm(m)	Primer	312106

## FINEX

### Air Spray Guns

#### Features and Benefits

- Well-balanced and lightweight reduces painter fatigue
- Ships complete with durable, plastic cups
- High-end features at an affordable price
- Integrated air inlet adjustment (cheater) valve



#### Ordering Information

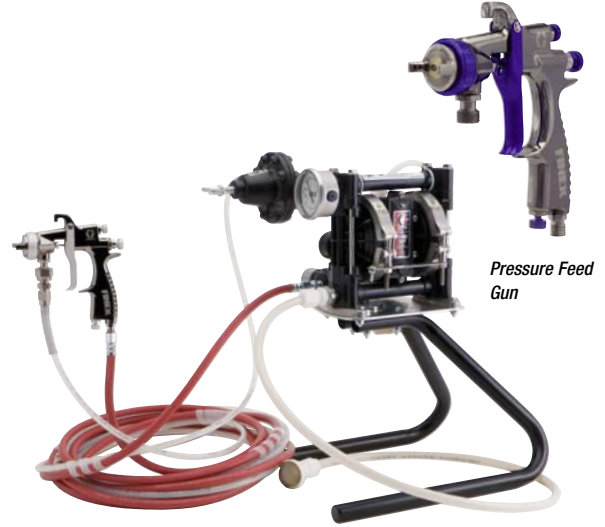
Gun Part No.	Needle/Nozzle Size mm (in.)	Needle/Nozzle Air Cap Kit	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>Mini-HVLP</b>						
289256	0.024 (0.6)	289286	198 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Touch-up	312388
289257	0.031 (0.8)	289287	198 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Touch-up	312388
289258	0.039 (1.0)	289288	198 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Touch-up	312388
289259	0.047 (1.2)	289289	198 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Touch-up	312388
289260	0.055 (1.4)	289290	198 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Touch-up	312388
<b>Standard HVLP</b>						
289237	0.039 (1.0)	289296	269 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289238	0.047 (1.3)	289297	269 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289239	0.055 (1.4)	289298	269 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289240	0.059 (1.5)	289299	269 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289241	0.071 (1.8)	289300	269 lpm @ 2 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
<b>Standard Conventional</b>						
289242	0.039 (1.0)	289291	269 lpm @ 3 bar	1/4" npsm(m) (43 psi)	Clear and base coats	312388
289243	0.047 (1.3)	289292	269 lpm @ 3 bar	1/4" npsm(m) (43 psi)	Clear and base coats	312388
289244	0.055 (1.4)	289293	269 lpm @ 3 bar	1/4" npsm(m) (43 psi)	Clear and base coats	312388
289245	0.059 (1.5)	289294	269 lpm @ 3 bar	1/4" npsm(m) (43 psi)	Clear and base coats	312388
289246	0.071 (1.8)	289295	269 lpm @ 3 bar	1/4" npsm(m) (43 psi)	Clear and base coats	312388

## FINEX

### Spray Package

#### Features and Benefits

- High quality spray performance
- Low pulsation output thanks to fluid regulator
- Equipped with the new Finex pressure feed gun
- Small and lightweight package easy for transport
- Designed for custom wood and metal applications



#### Ordering Information

Package Part No.	Needle/Nozzle Size mm (in.)	Gun Part No.	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>Finex Airspray Package with Conventional Finex Gun</b>						
289353	0.055 (1.4)	289249	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	larger jobs	312388, 312473, 308553, 308325
<b>Finex Airspray Package with HVLP Finex Gun</b>						
289354	0.055 (1.4)	289254	334 lpm @ 1.7 bar	1/4" npsm(m) (29 psi)	larger jobs	312388, 312473, 308553, 308325

Gun Part No.	Needle/Nozzle Size mm (in.)		Needle/Nozzle Air Cap Kit	Air Consumption	Air Inlet Size	Recommended Usage	Instruction Manual
<b>Pressure Feed Standard Conventional Gun</b>							
289251	0.031 (0.8)		289305	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289252	0.039 (1.0)		289306	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289253	0.047 (1.3)		289307	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289254	0.055 (1.4)		289308	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289255	0.071 (1.8)		289309	311 lpm @ 3.4 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
<b>Pressure Feed Standard HVLP Gun</b>							
289247	0.039	1.0	289301	334 lpm @ 1.7 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289248	0.047	1.3	289302	334 lpm @ 1.7 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289249	0.055	1.4	289303	334 lpm @ 1.7 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388
289250	0.071	1.8	289304	334 lpm @ 1.7 bar	1/4" npsm(m) (29 psi)	Clear and base coats	312388

## ZEPHYR

### Air Drying Gun

#### Features and Benefits

- Easy-to-use and designed to decrease the drying time of waterborne paint using compressed air
- Can be used freehand or attached to the Zephyr gun stand
- Intake filter prevents contamination of vehicle surface



#### Ordering Information

Gun Part No.	Working Pressure	Max. Pressure Gun	Max. Pressure Stand	Air Consumption	Weight	Instruction Manual
<b>Zephyr Gun</b>						
289054	0.7-4 bar	12 bar	9 bar	@ 4 bar (60 psi)	485 g	313434
Air Drying Gun	10-60 psi	175 psi	125 psi	17.5 scfm	(17.1 oz)	
289058	0.7-4 bar	12 bar	9 bar	@ 4 bar (60 psi)	485 g	313434
Replacement Diffuser	10-60 psi	175 psi	125 psi	17.5 scfm	(17.1 oz)	
289057	0.7-4 bar	12 bar	9 bar	@ 4 bar (60 psi)	485 g	313434
Replacement Filter (5-pack)	10-60 psi	175 psi	125 psi	17.5 scfm	(17.1 oz)	

Gun Part No.	Max. Adjustable Height	Min. Adjustable Height	Pole Length	Foot Shelf Diameter	Foot Shelf Weight	Instruction Manual
<b>360° Zephyr Gun Stand</b>						
289055	210 cm	20 cm	89 cm	96 cm	4.5 kg	313434
	82.7 in	7.9 in	35 in	37.8 in	9.92 lbs	
<i>Includes 2 piece quick disconnect, 2 piece PU hose, 3 piece airway</i>						
<b>Zephyr Guns &amp; Gun Stand Kit</b>						
289056	210 cm	20 cm	89 cm	96 cm	4.5 kg	313434
	82.7 in	7.9 in	35 in	37.8 in	9.92 lbs	

# Gravity Feed Cups

## Gravity Feed Cup Assemblies

for use on all Gravity Feed Spray Guns

### RAZOR Plastic Gravity Cup

Part No. 288661

- ▶ 650 cc capacity
- ▶ Rapid thread size of 5/8-11 UNC 2A
- ▶ Lid assembly (part no. 15K136)

### RAZOR Polished Aluminum Gravity Feed Cup

Part No. 253977

- ▶ 650 cc capacity (23 oz)
- ▶ Rapid thread size of 5/8-11 UNC 2A – for RAZOR guns excluding primer
- ▶ Lid assembly (part no. 22104)

### FINEX Aluminum Cups

289517 125 cc  
289321 250 cc  
289320 600 cc

### FINEX Plastic Cups

289323 125 cc  
289322 600 cc

### PPS™ Adapters

Part No. 253975

- ▶ PPS Adapter for most RAZOR guns

### 3M's PPS™ Accessories

- 234941 150 ml (6 oz) 3M PPS Cup and Collar (box of 8)  
For use with gravity and siphon feed guns.
- 234940 150 ml (6 oz) 3M PPS Lid and Liner (box of 50)  
150 ml cup liner
- 234771 650 ml (25 oz) 3M PPS Cup and Collar (box of 8)  
For use with gravity and siphon feed guns.
- 234772 650 ml (25 oz) 3M PPS Lid and Liner (box of 50)  
650 ml cup liner
- 234937 850 ml (32 oz) 3M PPS Cup and Collar (box of 4)  
For use with gravity and siphon feed guns.
- 234938 850 ml (32 oz) 3M PPS Lid and Liner (box of 25)  
850 ml cup liner
- 234837 3M PPS Kit (one each: cup, collar, lid, liner, adapter)  
Gravity Kit 650 ml (25 oz)
- 234773 3M PPS Kit (one each: cup, collar, lid, liner, adapter)  
Siphon Kit 650 ml (25 oz)
- 15E470 3M PPS Lid Dispenser  
15E469 3M PPS Liner Dispenser  
15E467 3M PPS Gun Tray



Part No. 289323  
125 cc capacity

Part No. 253977  
650 cc capacity



Part No. 289322  
600 cc capacity

Part No. 288661  
600 cc capacity



Part No. 253975  
PPS Adapter



# Cup Assemblies / Air Adjusting Valves

## Cup Assemblies

### Siphon Cup Assembly

Part No. 244130

- ▶ Aluminium cup
- ▶ Features an indirect air vent to prevent dripping
- ▶ Attachment thread 3/8" npsm(f) swivel nut
- ▶ 1 liter (one quart) capacity



### Low Pressure Cup Assembly

Part No. 239801

- ▶ Stainless steel cup
- ▶ Designed for use with pressure feed spray guns
- ▶ Clamp-type assembly
- ▶ Attachment thread 3/8" npsm(f); R 318-19 swivel nut
- ▶ 1 liter (one quart) capacity
- ▶ 0.8 bar (12 psi) maximum outlet pressure



### Pressure Cup Regulator Set

Part No. 235375

- ▶ Includes pressure gauge
- ▶ Air inlet 1/4" npsm(m)
- ▶ Air outlet 1/4" npsm(f) swivel nut



## Air Adjusting Valves

### High-Volume Air Adjusting Valve

Part No. 288744

- ▶ High volume air adjusting valve designed especially for HVLP spray guns
- ▶ Includes pressure gauge that reads up to 11 bar (160 psi)
- ▶ Air inlet 1/4" npsm(m)
- ▶ Air outlet 1/4" npsm(f) swivel nut



### High Output Valve

Part No. 234387

- ▶ Small, lightweight unit attaches to any HVLP spray gun for precise air pressure setting at the gun
- ▶ Easy to read 0-11 bar (0-160 psi) gauge
- ▶ Air inlet 1/4" npsm(m)
- ▶ Air outlet 1/4" npsm(f) swivel nut





# Air Regulators

Reliable air regulators for low-pressure car refinishing applications

## Regulators

### Air Regulators

Part No.	Description	Air Inlet	Air Outlet	Handle	Repair Kit	Max. Inlet Pressure bar (psi)	Maximum cfm at 3.4 bar (50 psi, .34 MPa)	Instruction Manual
234389	Air Regulator with gauge, self relieving	1/4" npt(m)	1/4" npt(f)	knob	289167	11 bar (160 psi)	623 lpm	309924
234434	Air Regulator with gauge, self relieving	1/4" npt(m)	1/4" npt(f)	knob	289167	11 bar (160 psi)	991 lpm	309924
234390	Mini Air Regulator with gauge	1/4" npt(f)	1/4" npt(f)	knob	289167	11 bar (160 psi)	623 lpm	309924

### Air Regulators

Part No.	Description	Air Inlet	Air Outlet	Handle	Repair Kit	Maximum Inlet Pressure bar (psi, MPa)	Maximum cfm at 7 bar (100 psi, 0.7 MPa)	Instruction Manual
234391	Air Regulator with 2 regulated outlets 1 unregulated outlet	3/8" npt(f)	1/4" npt(f)	tee	289167	12 bar (175 psi)	1415 lpm	309924
234392	Air Regulator with 3 regulated outlets	3/8" npt(f)	1/4" npt(f)	tee	289167	12 bar (175 psi)	1415 lpm	309924
234393	Air Regulator 234391 with gauge and shutoff valve, 1 regulated outlet 1 unregulated outlet	3/8" npt(m)	1/4" npt(f)	tee	289167	11 bar (160 psi)	1415 lpm	309924
234394	Air Regulator 234392 with gauge and shutoff valve, 2 regulated outlets	3/8" npt(m)	1/4" npt(f)	tee	289167	11 bar (160 psi)	1415 lpm	309924



Part No. 234391



Part No. 234393



Part No. 234390

# Air Filters / Air Control Units

In-line air filters and air filter/regulator systems for low-pressure applications

## Air Filters

### Ordering Information

Part No.	Filtration	Air Inlet	Air Outlet	Max. Operating Pressure	Capacity	Filter Element	Instruction Manual
234410	5 micron	1/2" npsm(f)	3/8" npsm(f) and 1/4" npsm(f) plugged	12 bar (175 psi)	Filter: 2125 lpm	289183	309923
234412	5 micron	1/4" npsm(f)	1/4" npsm(f) and 1/4" npsm(f) plugged	12 bar (175 psi)	Filter: 2125 lpm	289183	309923
234396	5 micron	1/2" npsm(f)	3/8" npsm(f)	12 bar (175 psi)	Filter: 3400 lpm	288783	309923



Part No. 234410

## Air Control Units

### Ordering Information

Part No.	Filtration	Air Inlet	Air Outlet	Max. Operating Pressure	Capacity	Filter Element	Instruction Manual
234398	5 micron	1/2" npsm(f)	1/4" npsm(f)	11 bar (160 psi)	Filter: 3400 lpm Regulator: 1415 lpm	288783	309923
234399	5 micron	1/2" npsm(f)	1/4" npsm(f)	11 bar (160 psi)	Filter: 3400 lpm Regulator: 1415 lpm	288783	309923
234400	5 micron	1/2" npsm(f)	1/4" npsm(f)	11 bar (160 psi)	Filter: 3400 lpm Regulator: 1415 lpm	288783	309923
234411	5 micron	1/2" npsm(f)	1/4" npsm(f)	11 bar (160 psi)	Filter: 2125 lpm Regulator: 1415 lpm	289183	309923



Part No. 234399



Part No. 234400

# In-Line Filters

Components and systems to remove water, oil and contaminants from compressed air

## In-Line Filters

### Ordering Information

Part No.	Description	Filtration	Air Flow Capacity	Outlet Size	Max. Temperature	Max. Operating Pressure	Filter Element	Instruction Manual
234405	Air filter (234406) and coalescer (234407) assembly	5 micron	1982 lpm	1/2" npsm(f)	65°C (150°F)	12 bar (175 psi)	288809 289193	309919
234408	Air filter	5 micron	8495 lpm	3/4" npsm(f)	65°C (150°F)	12 bar (175 psi)	288807	309919
234409	Coalescer	5 micron	3256 lpm	3/4" npsm(f)	65°C (150°F)	12 bar (175 psi)	118559	309919



Part No. 234405



Part No. 234408



Part No. 234409

# Air Drying Systems

Clean, dry air for all air-operated equipment

## Dryaire™ Membrane System

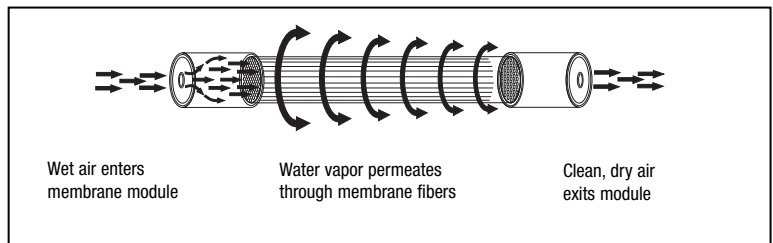
### Features and Benefits

#### Model 234418

- ▶ Maintains -40°C dew point while achieving 0% compressed air humidity
- ▶ Removes oil and sub-micron particles down to 0.01 micron
- ▶ Maintenance-free membrane dryer - no refrigerants or desiccants to replace - no regeneration required
- ▶ Lightweight, easy-to-install, simple to operate
- ▶ Filtering capacity 850 lpm @ up to 11 bar (160 psi)
- ▶ Stage one replacement filter (part no. 288809)
- ▶ Stage two replacement coalescer (part no. 289193)
- ▶ Instruction manual 309920



Part No. 234418



## Dryaire™ Desiccant System

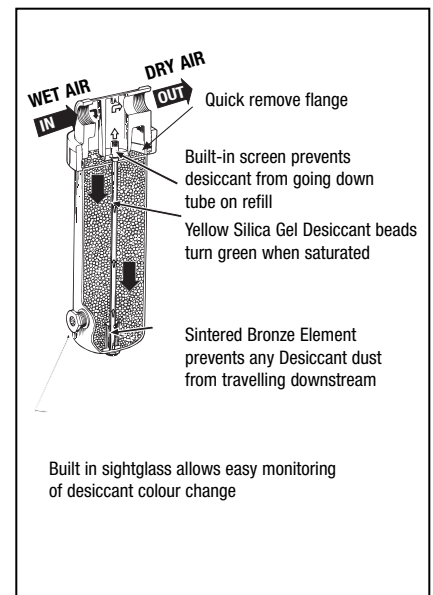
### Features and Benefits

#### Model 234401

- ▶ Maintains -40°C dew point while achieving 0% compressed air humidity
- ▶ Removes oil particles down to 0.01 micron
- ▶ Contains desiccant beads which change colour when saturated
- ▶ Filtering capacity 850 lpm, up to 12 bar (175 psi)
- ▶ Self-relieving air regulator, mounting bracket, and shut-off valve included
- ▶ Replacement desiccant beads, four-1 gallon (part no. 288810)
- ▶ Instruction manual 309921



Part No. 234401



# Pressure Systems

Sturdy, durable general purpose pressure tanks and Cups

## Pressure Cups

---

### 2 liter (2-Quart) Pressure Cup

Part No. 288776

- ▶ For use with any pressure feed spray gun when more than one quart of material is desired
- ▶ Wide mouth for easy clean-up
- ▶ Cup pressure regulator (part no. 234434) allows for fluid pressure adjustments 0-3.5 bar (0-50 psi)
- ▶ Order with 1.8 m (6 ft) hose kit (part no. 7130)
- ▶ Instruction manual 312111



## Pressure Tanks

---

### 9.5 liter (2.5 gal) Pressure Tanks

#### Single Regulation

Part No. 171226

- ▶ For use over 9.5 liter (2.5 gallon)
- ▶ PTFE lined for easy clean-up
- ▶ Tank pressure regulator (part no. 214979) allows fluid pressure adjustment 0-5.5 bar (0-80 psi)
- ▶ Order with part no. 7210 and 7220 hose assemblies
- ▶ Instruction manual 307133

#### Dual Regulation

Part No. 223833

- ▶ Same as part no. 171226 except includes an additional air regulator (part no. 214979) for the painter who prefers regulating his atomizing air at the tank

### 9.5 Liter (2.5 gal) Disposable Tank Liners

Part No. 289136 (not shown)

Pack of 5

- ▶ Durable design, rigid for repeat use
- ▶ Instruction manual 309924



# Accessories

## Gravity Feed Filling Station

Part No. 9893

- ▶ Designed to hold up to 3 guns in place while filling
- ▶ Adjustable strainer holder

## Gravity Feed Spray Holder

Part No. 9894

- ▶ Designed to hold up to 4 guns
- ▶ Mounts on wall or table

## Hose Assemblies with Reusable Connectors

- Part No. 7110 1.8 m (6 ft), 5/16 in ID air hose with 1/4" npsm(f) connectors
- Part No. 7120 1.8 m (6 ft), 1/4 in ID fluid hose with 3/8" npsm(f) connectors
- Part No. 7130 1.8 m (6 ft), hose kit for 2-liter pressure cup includes one each Models 7110 and 7120
- Part No. 7210 7.6 m (25 ft), 3/8 in ID air hose with 1/4" npsm(f) connectors
- Part No. 7220 7.6 m (25 ft), 3/8 in ID fluid hose with 3/8" npsm(f) connectors
- Part No. 7230 10.6 m (35 ft), 3/8 in air hose assembly with high-volume quick couplers and connectors

## High-Volume Hose Connectors

- Part No. 8310 High volume 1/4" female quick coupler
- Part No. 8320 High volume 1/4" male quick coupler
- Part No. 8330 Quick connect 1/4" female connectors
- Part No. 8340 Quick connect 1/4" male connectors

## Spray Gun Lube

Part No. 111265

- ▶ Keep your spray guns operating smoothly
- ▶ Compatible with all paint materials
- ▶ Convenient and easy-to-use applicator

## Spray Gun Brush Kit

Part No. 15C161

- ▶ Brush kit effectively cleans any spray gun model
- ▶ Includes one spray gun lube applicator



Part No. 9894



Part No. 9893



Part No. 8310



Part No. 8320



Part No. 8330



Part No. 8340



Part No. 7230

# Additional Information

## Metric to Decimal Conversion Chart

---

### Conversion Chart

.15 mm = .0059 in	1.0 mm = .0394 in	1.9 mm = .0748 in
.20 mm = .0078 in	1.1 mm = .0433 in	2.0 mm = .0787 in
.25 mm = .0098 in	1.2 mm = .0472 in	2.1 mm = .0827 in
.35 mm = .0138 in	1.3 mm = .0512 in	2.2 mm = .0866 in
.50 mm = .0197 in	1.4 mm = .0551 in	2.3 mm = .0906 in
.60 mm = .0236 in	1.5 mm = .0591 in	2.4 mm = .0945 in
.70 mm = .0276 in	1.6 mm = .0630 in	2.5 mm = .0984 in
.80 mm = .0315 in	1.7 mm = .0669 in	3.0 mm = .1181 in
.90 mm = .0354 in	1.8 mm = .0709 in	5.0 mm = .1969 in



## ABOUT GRACO

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 that 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 LOCATIONS

### CONTACT

#### *MAILING ADDRESS*

P.O. Box 1441  
Minneapolis, MN 55440-1441  
Tel: 612.623.6000  
Fax: 612.623.6777

### AMERICAS

#### *MINNESOTA*

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

### 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

### ASIA PACIFIC

#### *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

### ASIA PACIFIC

#### *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 is certified ISO 9001.

Europe  
+32 89 770 700  
FAX +32 89 770 777  
WWW.GRACO.BE