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is Power



DEVILBISS®

AUTOMOTIVE REFINISHING

Selecting the Optimal Devilbiss Spray Gun for Your Application

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Agenda & Contents

- What to Consider Before Making your Applicator Selection
- Overview of Refinish Spray Gun Line-Up
- Closing Comments & Questions



What to Consider Before Making your Applicator Selection

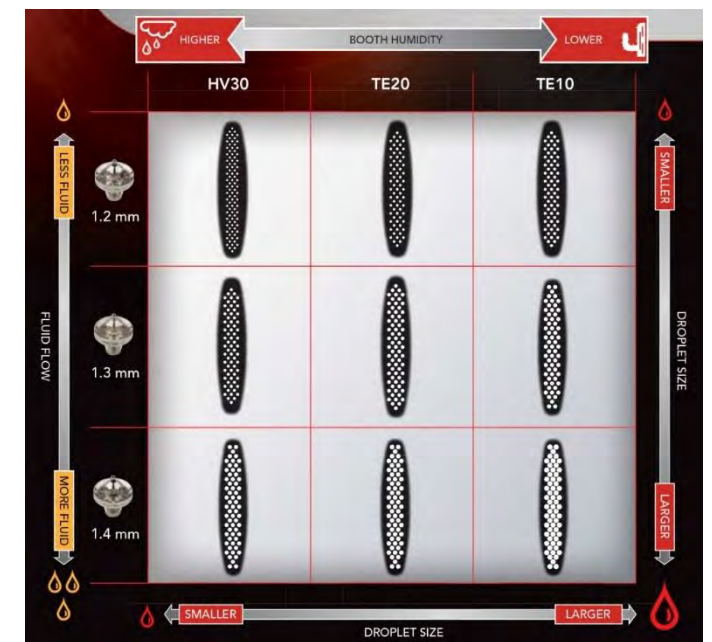
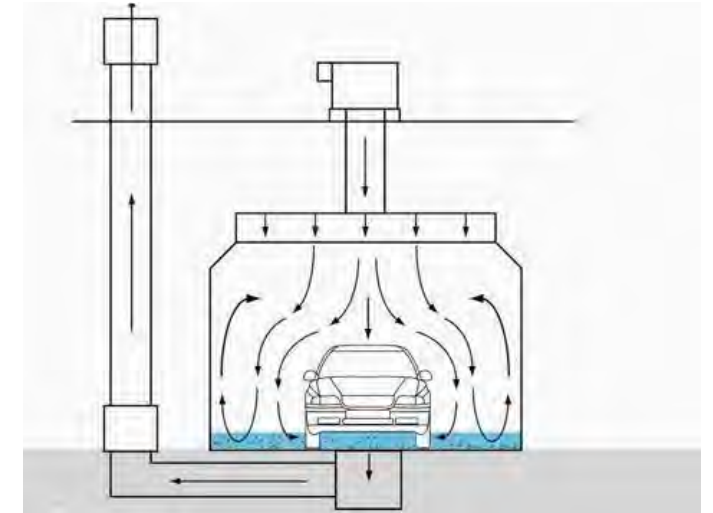
Material to Be Sprayed

- Knowing what material(s) you will be applying is incredibly important when making your gun selection
- Primers behave differently than basecoats which behave differently than clearcoats
- Some products by DeVilbiss can handle multiple applications steps which DeVilbiss refers to them as “General Purpose” guns
- Now because each application step in a standard refinish process has its own function in the overall finish, they all have their own material characteristics which influence how they are atomized & sprayed
- If you are looking for ultimate performance of your applicator, you may want to consider dedicated guns for applying each material through the application process




Spray Environment

- The environment or location where you are spraying also plays a major role
 - Is the spray booth your applying material in above 75°F (24°C)? Is it below 60°F (15°C)?
 - Does the humidity of your booth fluctuate throughout the day, month or year?
- Booth temperature & humidity can have as much of an impact on your spray pattern as changing your nozzle size or air pressure
- Knowing your spray booth environment, whether its static or dynamic throughout the year, can help you prepare when selecting the right spray gun and accessory equipment needed



Size of Parts

- The size of the parts you spray will certainly help guide you to an optimal gun selection on two fronts:
- **Pattern Size Desired**
 - If you are refinishing larger parts like quarter panels, hoods, & doors, you are likely looking for a full-size gun with pattern sizes ranging from 10 to 13"
 - If you are looking to refinish smaller parts such as wheels/wheel hubs, mirrors, or grill components where you are only looking for a 2-8" pattern, you may be more inclined to use a spot repair spray gun
- **Material Feed – Volume Needed for Spray**
 - Most refinish applications can be handled with 10 to 34oz of mixed material to be applied so the clear choice are gravity-fed applicators
 - Certain jobs are much larger such as refinishing trailers or large trucks when 34oz of material may not get you through the full job without a couple breaks to refill a gravity cup. In these cases, it may make more sense to use a pressure-fed applicator that can spray gallons of material if needed without stopping

| Gun Types | Typical Pattern Size Ranges | Gun Families |
|-------------|----------------------------------|---|
| Full Size | 10in – 13in (250 mm – 330 mm) |  |
| Spot Repair | 0.25in – 8in (6mm – 200mm) |  |



Applicator Use

- How often are you going to spray with your new applicator? Couple times a day, once a week, once a month?
- It's important to understand how often you are using your spray gun as all guns have durability and performance features tied to some level of investment
- You don't to purchase an entry level gun with lower availability of service components if you spray every day as they are designed and priced for hobbyists
- You also may not need the top tier performance product with its forged construction, nickel-plated components, and digital readout accessories if the product is only used once a month because along with those features comes a higher price which may not make economical sense
- All spray guns may complete a similar job but it's important you select the right product at the right price point for your use

Shop Equipment Available

- A few other items to consider before selecting the optimal DeVilbiss spray gun for your applications are what equipment is available to support spray gun usage
- **Compressor Size**
 - Knowing your compressor's limitations on air volume @ identified pressure ratings can influence gun selection
 - Pneumatic tools such as drills, sanders, and wrenches certainly need higher air pressures (70-90psi) to operate properly but they usually only consume 5-15 cfm to function
 - Spray guns function at much lower pressures (20-35 psi) but can consume 10-25 cfm depending on the gun & front-end setup, especially HVLP technology
 - Most shops do not have air constraints as they have large horsepower piston or screw compressor units
 - If you are using a smaller compressor & tank package (<10 hp), you may want to make sure the air requirements of your selected spray gun are within the specs of your compressor
 - *Note: We always recommend air filtration units to remove dirt, oil, & moisture from compressed air supplying the gun as these contaminants can influence finish quality*



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30-40 cfm @ 50 psi



18 cfm @ 50 psi

Shop Equipment Available (cont.)















▪ Gun Cleaning Equipment

- After spray is complete, guns do need to be flushed and cleaned removing any residual material inside the spray head as well as any external material on the gun due to overspray to prevent contamination during the next job
- If you typically use a gun washer to clean your gun, the cleaning process is quick and efficient, however, it can be more aggressive on the spray gun's seals & digital components if not done correctly
- Low cost, or entry level, products are not well suited for these conditions and can degrade over time faster than standard hand cleaning
- If you do use gun washers, automatic or manual units, you may want to select one of our more premium models which hosts forged handle construction, higher-grade material seals, and anodized/plated components making sure your gun stays functional with optimum performance



Overview of Refinish Spray Gun Line-Up

DeVilbiss Spray Gun Offering – Refinish Applications

| Performance Tier | Platform | Gun Families | Gravity Full Size Pattern | Gravity Spot Repair | Pressure & Siphon Full Size Pattern |
|--------------------|----------------|--|---|---|--|
| <i>Elite</i> | DV1 Series |  |  |  | |
| <i>Premium</i> | PROLite Series |  |  |  |  |
| <i>Preferred</i> | GPG Series |  |  | | |
| <i>Entry-Level</i> | FLG Series |  |  | |  |
| <i>Economy</i> | SLG Series |  |  | | |

DV1 - Gravity

BASECOAT

CARLISLE FLUID TECHNOLOGIES | CONFIDENTIAL

ELITE 

Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 470 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Anodized Black Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP+ |

Nozzles Available

| Part # | Fluid Tip Size | Marking |
|--------|----------------|-----------|
| 704409 | 0.9mm | DV1-0.9 B |
| 704410 | 1.0mm | DV1-1.0 B |
| 704411 | 1.1mm | DV1-1.1 B |
| 704412 | 1.2mm | DV1-1.2 B |
| 704413 | 1.3mm | DV1-1.3 B |
| 704414 | 1.4mm | DV1-1.4 B |
| 704415 | 1.5mm | DV1-1.5 B |



Gun Kits

| Order No. | Fluid Tips | Guns | Air Cap |
|-----------|------------------|--|------------------|
| 704504 | 1.2, 1.3 & 1.4mm | Digital DGI PRO Air Gauge, DPC Adapter | DV1-B+ HVLP PLUS |
| 704528 | 1.4mm | Digital DGI PRO Air Gauge, DPC Adapter | DV1-1+A HVLP |

DV1 Basecoat Features

- *Sprays consistent and homogeneous spray patterns*
- *Atomizes effortlessly with a selection of finely tuned air cap and fluid nozzle setups*
- *Provides maximum comfort and easy use from set-up through the entire spraying process*
- *Provides maximum comfort and ease of use with right the first-time results*
- *Improved transfer efficiency saving time, money, and repair costs per job*

Air Caps Available

| Part # | Air Cap & Type | | Recommended Air Pressure At Digital Gauge | Air Consumption | Typical Fan Pattern Size |
|--------|----------------|------|---|----------------------|--------------------------|
| 704408 | DV1-B+ HVLP | HVLP | 1.5 bar (22 psi) | 300L/min (10.5 scfm) | 325 mm (12.8 in) |
| 704407 | DV1-B HVLP | HVLP | 1.0 bar (15 psi) | 400L/min (14.1 scfm) | 330 mm (13 in) |
| 704445 | DV1-1+A HVLP | HVLP | 1.5 bar (22 psi) | 315L/min (11.1 scfm) | 310 mm (12.2 in) |



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DV1 - Gravity

CLEARCOAT



Gun Kit

| Order No. | Fluid Tips | Accessories | Air Cap |
|-----------|------------------|--|--------------------------------------|
| 704521 | 1.2, 1.3 & 1.4mm | Digital DGI PRO Air Gauge, DPC Adapter | DVI-C1+ HVLP PLUS, DV1-C2+ HVLP PLUS |

DV1 Clearcoat Features

- *Delivers ultimate clearcoat application performance*
- *Sprays a uniform pattern that lays the clear flat and easily wets up a surface*
- *Atomizes effortlessly, producing an even distribution of super-fine particles*
- *Provides maximum comfort and easy use from set-up through the entire spraying process*
- *Provides improved transfer efficiency and saves time completing each job*

Air Caps

| Part # | Air Cap & Type | | Recommended Air Pressure At Digital Gauge | Air Consumption | Typical Fan Pattern Size |
|--------|-------------------|------|---|----------------------|--------------------------|
| 704434 | DV1-C1 HVLP | HVLP | 1.5 bar (22 psi) | 285L/min (10.0 scfm) | 325 mm (12.8 in) |
| 704435 | DV1-C2+ HVLP PLUS | HVLP | 1.5 bar (22 psi) | 320L/min (11.3 scfm) | 310 mm (12.2 in) |



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Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 470 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Anodized Black Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP+ |

Fluid Nozzles

| Part # | Fluid Tip Size | Marking |
|--------|----------------|-----------|
| 704440 | 1.0mm | DV1-1.0 C |
| 704441 | 1.1mm | DV1-1.1 C |
| 704442 | 1.2mm | DV1-1.2 C |
| 704443 | 1.3mm | DV1-1.3 C |
| 704444 | 1.4mm | DV1-1.4 C |
| 704448 | 1.5mm | DV1-1.5 C |



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FLUID TECHNOLOGIES

DV1TM S - Gravity

Gun Kits



DV1 S Features

- *Delivers ultimate SMART Repair application performance*
- *Sprays consistent and homogeneous spray patterns*
- *Atomizes effortlessly with a selection of finely tuned air cap and fluid nozzle setups*
- *Provides maximum comfort and easy use from set-up through the entire spraying process*
- *Provides maximum comfort and ease of use with right the first-time results*
- *Improved transfer efficiency saving time, money, and repair costs per job*

Air Caps



| Part # | Air Cap & Type | | Recommended Air Pressure At Digital Gauge | Air Consumption | Fluid Flow | Typical Fan Pattern Size |
|--------|----------------|------|---|----------------------|-------------|--------------------------|
| 704451 | DV1-M1 Micro | HVLP | 1.0 bar (15 psi) | 50 L/min (1.8 scfm) | 1-50 g/min | 60mm (2.4 in) |
| 704452 | DV1-S1 Plus | HVLP | 2.0 bar (29 psi) | 115 L/min (4.1 scfm) | 5-125 g/min | 200mm (7.9 in) |
| 704453 | DV1-S2 | HVLP | 2.0 bar (29 psi) | 130 L/min (4.6 scfm) | 5-125 g/min | 180mm (7.1 in) |



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Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 340 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Anodized Black Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP+ |

Fluid Nozzles

| Part # | Fluid Tip Size | Marking |
|--------|----------------|-----------|
| 704454 | 0.7mm | DV1-0.7 M |
| 704455 | 0.9mm | DV1-0.9M |
| 704456 | 0.8mm | DV1-0.8M |
| 704457 | 1.0mm | DV1-1.0S |
| 704458 | 1.2mm | DV1-1.2S |



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PROLite® - Gravity

PREMIUM


Fluid Nozzles

| Part Number | Fluid Nozzle Size | Marking |
|-------------|-------------------|------------|
| 905246 | 1.1mm | Pro-200-11 |
| 905247 | 1.2mm | PRO-200-12 |
| 905248 | 1.3mm | PRO-200-13 |
| 905249 | 1.4mm | PRO-200-14 |
| 905250 | 1.5mm | PRO-200-15 |

Gun Kits

| Part Number | Description | Air Cap | Nozzle Size | Material Cup | Gauge |
|-------------|--|-------------|---------------------|-----------------|---------|
| 905038 | PROLite Gravity HVLP Gun Kit | HV30 | 1.2mm, 1.3mm | - | HAV-555 |
| 905039 | PROLite Gravity HVLP Gun Kit | HV30 | 1.3mm, 1.4mm | - | HAV-555 |
| 905040 | PROLite Gravity HVLP Gun Kit | HV30 | 1.2mm, 1.3mm | 900ml, Aluminum | HAV-555 |
| 905041 | PROLite Gravity HVLP Gun Kit | HV30 | 1.3mm, 1.4mm | 900ml, Aluminum | HAV-555 |
| 905042 | PROLite Gravity HVLP & High Efficiency Gun Kit | TE20 & HV30 | 1.3mm, 1.4mm, 1.5mm | - | HAV-555 |
| 905043 | PROLite Gravity High Efficiency Gun Kit | TE10 & TE20 | 1.2mm, 1.3mm, 1.4mm | 900ml, Aluminum | HAV-555 |
| 905044 | PROLite Gravity High Efficiency Gun Kit | TE10 & TE20 | 1.2mm, 1.3mm, 1.4mm | - | HAV-555 |
| 905045 | PROLite Gravity High Efficiency & HVLP Gun Kit | TE25 & HV30 | 1.2mm, 1.3mm, 1.4mm | - | HAV-555 |

Air Caps

| Air Cap | Atomization Type | Applications | Recommended Inlet Pressures | | Max Air Consumption | | Fan Pattern Size | | Nozzle Sizes |
|---------|------------------|-----------------------|-----------------------------|----------|---------------------|------|------------------|---------|--------------|
| | | | PSI | BAR | SCFM | SLPM | in | mm | |
| TE10 | High Efficiency | Basecoats, Clearcoats | 20-35 | 1.4-2.4 | 10.9 | 310 | 11.0-12.0 | 285-300 | 1.1mm-1.5mm |
| TE20 | High Efficiency | Basecoats, Clearcoats | 16-26 | 1.1-1.8 | 12.0 | 340 | 11.0-11.5 | 275-290 | 1.1mm-1.5mm |
| TE25 | High Efficiency | Basecoats, Clearcoats | 22-29 | 1.5-2.0 | 12.4 | 350 | 10.5-11.0 | 270-285 | 1.1mm-1.5mm |
| T110 | High Efficiency | Basecoats, Clearcoats | 22-29 | 1.5-2.0 | 9.4 | 265 | 11.0-12.0 | 285-300 | 1.1mm-1.5mm |
| HV30 | HVLP | Basecoats, Clearcoats | 14-25 | 1.0-1.75 | 15.5 | 440 | 11.5-12.5 | 290-315 | 1.1mm-1.5mm |



PROLite Gravity Features

- **Lightweight design delivers a uniform spray pattern and atomization distribution**
- **Range of advanced air cap technologies for excellent application performance**
- **Ergonomic handle design with reduced trigger travel to decrease operator fatigue**
- **Environmental legislation-compliant atomization**

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AUTOMOTIVE REFINISHING

Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 445 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Anodized Clear Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP, High Efficiency |

CARLISLE
FLUID TECHNOLOGIES

PROLite® - Pressure

PREMIUM


| Part Number | Fluid Nozzle Size | Marking | Part Number | Marking |
|-------------|-------------------|-------------|-------------|----------------|
| 905256 | 0.85 | PRO-205-085 | 905270 | PRO-320-085-10 |
| 905257 | 1.0 | PRO-205-10 | 905271 | PRO-320-12-14 |
| 905259 | 1.2 | PRO-205-12 | 905272 | PRO-320-16-18 |
| 905261 | 1.4 | PRO-205-14 | 905274 | PRO-320-20-22 |
| 905263 | 1.6 | PRO-205-16 | | |
| 905264 | 1.8 | PRO-205-18 | | |
| 905265 | 2.0 | PRO-205-20 | | |
| 905331 | 2.2 | PRO-205-22 | | |

| Part Number | Fluid Nozzle Size | Marking | Part Number | Marking |
|-------------|-------------------|------------|-------------|---------|
| 905251 | 0.6 | PRO-200-16 | 905274 | PRO-325 |
| 905252 | 1.8 | PRO-200-18 | | |
| 905253 | 2.0 | PRO-200-20 | | |

Specifications

| | |
|--|-------------------------------------|
| Weight | 500 g |
| Gun Body Construction | Drop Forged Quick-Clean Coated Al. |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Anodized Clear Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP, High Efficiency, Conventional |

| Part Number | Description | Air Cap | Nozzle Size | Material Cup | Gauge | Material Feed |
|-------------|---|-----------|---------------------|--------------|---------|---------------|
| 905125 | PROLite Pressure Conventional Gun Kit | C797 | 1.4mm | - | - | Pressure |
| 905128 | PROLite Pressure High Efficiency Gun Kit | TE40 | 1.2mm | - | - | Pressure |
| 905131 | PROLite Pressure HVLP & High Efficiency Gun Kit | TE40/HV40 | 1.0mm, 1.4mm, | - | HAV-501 | Pressure |
| 905132 | PROLite Pressure HVLP & High Efficiency Gun Kit | TE40/HV40 | 1.0mm, 1.2mm, 1.4mm | - | HAV-501 | Pressure |



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CARLISLE
FLUID TECHNOLOGIES

PROLite[®] S - Gravity



PROLite S Gravity Features

- **Lightweight and precision-engineered trigger action ensuring excellent control**
- **Comprehensive range of air cap, fluid nozzle and needle combinations for atomization of all types of waterborne and solventborne materials**
- **Combines the performance and durability of a full-size gun with lightweight pinpoint delivery for spot repairs**

Air Caps

| Air Cap | Atomization Type | Applications | Recommended Inlet Pressures | | Max Air Consumption | | Fan Pattern Size | |
|---------|------------------|--------------|-----------------------------|-----|---------------------|------|------------------|---------|
| | | | PSI | BAR | SCFM | SLPM | in | mm |
| TE5 | High Efficiency | Repair | 29 | 2.0 | 3.5 | 100 | 4.0-7.0 | 100-180 |
| HV5 | HVLP | Repair | 29 | 2.0 | 4.8 | 135 | 2.5-6.5 | 60-160 |
| MC1 | High Efficiency | Repair | 15 | 1.0 | 1.8 | 50 | .25-1.0 | 6-25 |
| RS1 | High Efficiency | Repair | 29 | 2.0 | 1.9 | 55 | 1.0-2.0 | 25050 |

Fluid Nozzles

| Fluid Nozzle Size | Stainless Steel | |
|-------------------|-----------------|--------|
| | Fluid Nozzle | Needle |
| 06 | 905321 | 905325 |
| 08 | 905317 | 905323 |
| 10 | 905318 | |
| 12 | 905319 | 905324 |
| 14 | 905320 | |



Gun Kits

| Part Number | Description | Air Cap | Nozzle Size |
|-------------|--|----------|-------------|
| 905081 | PROLite-S Gravity HVLP & High Efficiency Micro Gun Kit | MC1, HV5 | 0.6mm |
| 905082 | PROLite-S Gravity HVLP & High Efficiency Kit | HV5, TE5 | 1.0mm |

Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 395 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Clear Anodized Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP, High Efficiency |

GPG™ - Gravity (Multi-Purpose)

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Fluid Nozzles

| Part Number | Fluid Nozzle Size | Marking | Part Number | Marking |
|-------------|-------------------|------------|-------------|---------------|
| 905223 | 1.4 | PRO-245-14 | 905267 | PRO-306-12-14 |
| 905224 | 1.6 | PRO-245-16 | 905268 | PRO-306-16-18 |
| 905225 | 1.8 | PRO-245-18 | | |
| 905259 | 1.2 | PRO-205-12 | 905267 | PRO-306-12-14 |
| 905260 | 1.3 | PRO-205-13 | | |
| 905261 | 1.4 | PRO-205-14 | | |
| 905262 | 1.5 | PRO-205-15 | | |
| 905263 | 1.6 | PRO-205-16 | 905268 | PRO-306-16-18 |
| 905264 | 1.8 | PRO-205-18 | | |
| 905265 | 2.0 | PRO-205-20 | 905269 | PRO-306-20-22 |
| 905331 | 2.2 | PRO-205-22 | | |



Gun Kits

| Part No. | Description | Air Cap | Nozzle Size | Material Cup | Gauge |
|----------|-------------------------------------|---------|---------------------|-----------------|---------|
| 905016 | GPG GRAVITY HVLP Gun Kit | GPG2 | 1.3mm, 1.4mm, 1.5mm | 900mL, Aluminum | HAV-501 |
| 905012 | GPG GRAVITY HVLP Gun Kit | GPG2 | 1.3mm, 1.5mm, 1.8mm | 900mL, Aluminum | HAV-501 |
| 905013 | GPG GRAVITY HVLP Gun Kit | GPG2 | 1.3mm, 1.5mm, 1.8mm | 560ml, Acetal | HAV-501 |
| 905014 | GPG GRAVITY High Efficiency Gun Kit | GPG2 | 1.8mm, 2.2mm | 560ml, Acetal | - |
| 905015 | GPG GRAVITY High Efficiency Gun Kit | 7E7 | 1.2mm, 1.3mm, 1.4mm | 900mL, Aluminum | HAV-501 |
| 905019 | GPG GRAVITY High Efficiency Gun Kit | 7E7 | 1.3mm, 1.4mm | - | HAV-555 |
| 905020 | GPG GRAVITY High Efficiency Gun Kit | 7E7 | 1.3mm, 1.4mm | 900mL, Aluminum | HAV-555 |
| 905021 | GPG GRAVITY High Efficiency Gun Kit | 7E7 | 1.2mm, 1.3mm | - | HAV-555 |
| 905022 | GPG GRAVITY High Efficiency Gun Kit | 7E7 | 1.2mm, 1.3mm | 900mL, Aluminum | HAV-555 |

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Specifications

| | |
|-------------------------------------|-------------------------------------|
| Weight | 445 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Black Anodized Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP, High Efficiency, Conventional |

Air Caps

Air Cap Atomization Type

Multi-purpose

7E7 High Efficiency

GPG2 HVLP

C86 Conventional

C30 Conventional



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FLUID TECHNOLOGIES

GPG™ - Gravity (Primer)

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Fluid Nozzles

| Part Number | Fluid Nozzle Size | Marking | Part Number | Marking |
|-------------|-------------------|----------------|-------------|---------------|
| 905213 | 1.4 | PRIPRO-220-14 | 905218 | PRO-306-12-14 |
| 905214 | 1.6 | PRIPRO-220-16 | | |
| 905215 | 1.8 | PRIPRO-220-18 | | |
| 905216 | 2.0 | PRIPRO-220-20 | | |
| 905217 | 2.5 | PRIPRO-220-25 | | |
| 905211 | UV1 | PRIPRO-219-UV1 | 905219 | PRO-306-16-18 |
| 905212 | UV2 | PRIPRO-219-UV2 | | |



Specifications

| | |
|-------------------------------------|-------------------------------|
| Weight | 445 g |
| Gun Body Construction | Drop Forged Anodized Aluminum |
| Air Cap Construction | Electroless Nickel Plated |
| Retaining Ring & Valve Construction | Black Anodized Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP, High Efficiency |

GPG Gravity Features

- **Renowned DeVilbiss atomization quality for even paint distribution**
- **Ultra high flow fluid nozzles provide superb versatility across the major range of viscosities**
- **Suitable for all primers including the latest generation waterborne and UV materials for fast and efficient application**

Gun Kits

| Part No. | Description | Air Cap | Nozzle Size | Material Cup |
|----------|--|--------------|--------------|-----------------|
| 905026 | GPG GRAVITY HVLP & High Efficiency Gun Kit | PR10 & PR30 | 1.4mm, 1.6mm | 900mL, Aluminum |
| 905027 | GPG GRAVITY HVLP & High Efficiency Gun Kit | PR10 & PR 30 | 1.8mm, 2.0mm | 900mL, Aluminum |
| 905028 | GPG GRAVITY HVLP & High Efficiency Gun Kit | PR10 & PR 30 | 2.5mm | 900mL, Aluminum |
| 905036 | GPG GRAVITY HVLP & High Efficiency UV Primer Gun Kit | PR10 & PR 30 | UV1, UV2 | 560mL, UV Cup |

Air Caps

| Air Cap | Atomization Type | Applications |
|----------------|------------------|--------------|
| Primers | | |
| PR10 | High Efficiency | Primers |
| PR30 | HVLP | Primers |

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AUTOMOTIVE REFINISHING

CARLISLE
FLUID TECHNOLOGIES



FLGTM - Gravity & Pressure

CARLISLE FLUID TECHNOLOGIES | CONFIDENTIAL

ENTRY-LEVEL

Specifications

| | |
|-------------------------------------|---------------------------------|
| Weight | 445 g |
| Gun Body Construction | Pressure Die-Cast Aluminum |
| Air Cap Construction | Electroless Nickel Plated Brass |
| Retaining Ring & Valve Construction | Electroless Nickel Plated Brass |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP |

Gun Kits

| Part Number | Description | Nozzle Size | Material Feed |
|-------------|---------------------------|---------------------|---------------|
| 905161 | FLG Pressure HVLP Gun Kit | 1.4mm, 1.8mm | Pressure |
| 905162 | FLG Pressure HVLP Gun Kit | 1.4mm, 1.8mm | Pressure |
| 905163 | FLG Gravity HVLP Gun Kit | 1.3mm, 1.4mm, 1.8mm | Gravity |
| 905165 | FLG Gravity HVLP Gun Kit | 1.8mm, 2.0mm | Gravity |

Fluid Nozzles

| Fluid Nozzles & Needles | | | Needle | |
|-------------------------|-------------------|-----------|-------------|------------|
| Part Number | Fluid Nozzle Size | Marking | Part Number | Marking |
| 905343 | 1.1 | SGK-13-11 | 905346 | SGK-402-11 |
| 905340 | 1.3 | SGK-12-13 | 905348 | SGK-414 |
| 905341 | 1.4 | SGK-12-14 | 905347 | SGK-402-12 |
| | | | 905348 | SGK-0414 |
| 905344 | 1.8 | SGK-14-18 | 905349 | SGK-418 |
| | | | 905351 | SGK-430-18 |
| 905342 | 2.0 | SGK-12-20 | 905350 | SGK-420 |

Air Caps

| Air Cap | Atomization Type | Applications |
|---------|------------------|--------------|
|---------|------------------|--------------|

| Gravity Feed | | | | | | | | | |
|--------------------|-----------------|-------------|----|------|------|-----|-----------|---------|-------------|
| FLG-693 | HVLP | All Purpose | 26 | 1.75 | 12.0 | 340 | 11.0-12.0 | 285-300 | 1.3mm-2.0mm |
| FLG-5 | High Efficiency | All Purpose | 35 | 2.4 | 9.9 | 280 | 11.0-12.0 | 285-300 | 1.3mm-2.0mm |
| Pressure Feed | | | | | | | | | |
| FLG-693 | HVLP | All Purpose | 26 | 1.75 | 12.0 | 340 | 11.0 | 285-300 | 1.1mm-1.8mm |
| FLG-622 | High Efficiency | All Purpose | 35 | 2.4 | 9.9 | 280 | 12.0 | 285-300 | 1.1mm-1.8mm |
| Pressure Feed Only | | | | | | | | | |
| Suction Feed | | | | | | | | | |
| FLG-693 | HVLP | All Purpose | 26 | 1.75 | 12.0 | 340 | 11.0-12.0 | 285-300 | 1.8mm |
| FLG-5 | High Efficiency | All Purpose | 35 | 2.4 | 9.9 | 280 | 11.0-12.0 | 285-300 | 1.8mm |

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AUTOMOTIVE REFINISHING

CARLISLE
FLUID TECHNOLOGIES

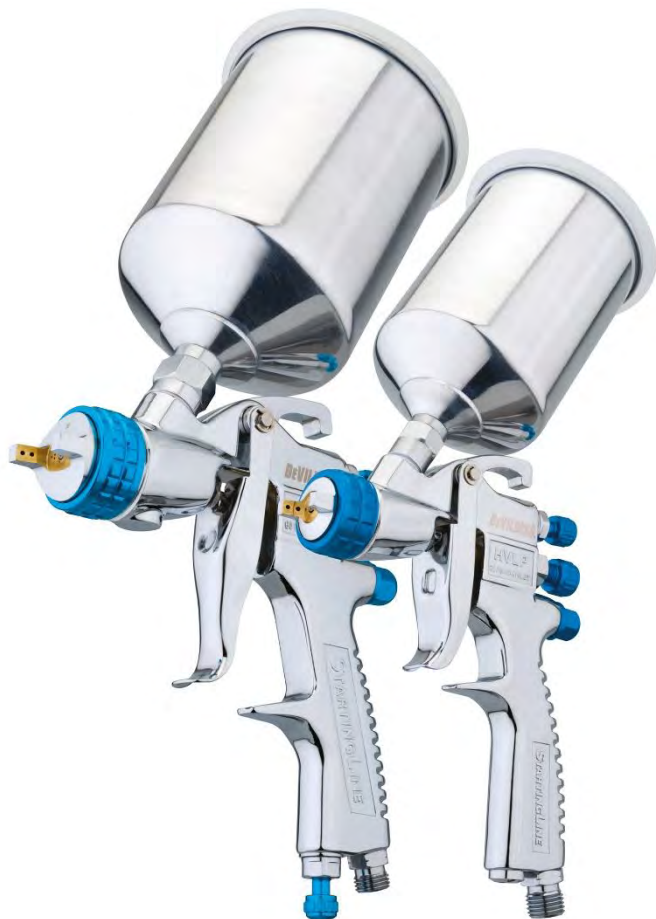
SLG™ - Gravity

CARLISLE FLUID TECHNOLOGIES | CONFIDENTIAL

ECONOMOY

Specifications

| | |
|-------------------------------------|---------------------------------|
| Weight | 350-465g |
| Gun Body Construction | Pressure Die-Cast Aluminum |
| Air Cap Construction | Electroless Nickel Plated Brass |
| Retaining Ring & Valve Construction | Blue or Clear Anodized Aluminum |
| Fluid Nozzle Construction | Stainless Steel |
| Fluid Needle Construction | Stainless Steel |
| Atomization Technology | HVLP |












Gun Kits

| Part Number | Kit | Guns Included | Fluid Nozzles | Cup(s) Included | Accessories Included |
|-------------|---------------------------|---------------------------------|--------------------------|-------------------------------|---|
| 802342 | 2-Gun Painting & Touch Up | Finish Coat Detail | 1.3mm & 1.8mm 1.0mm | 600ml (20oz) 250ml (8.5oz) | Cleaning brushes, wrench, air adjusting valve with gauge |
| 802343 | 2-Gun Painting & Priming | Finish Coat Primer | 1.3mm, 1.5mm, & 1.8mm | 2 x 600ml (20oz) | Cleaning brushes, wrench, air adjusting valve with gauge |
| 802789 | 3 - Gun Complete Kit | Finish Coat Primer Detail | 1.3mm, 1.8mm 1.0mm | 600ml (20oz) 130ml (4oz) | Cleaning brushes, wrench, air adjusting valve with gauge |
| 802405 | Detail Gun Only | Detail | 1.0mm | 250ml (8.5oz) | - |

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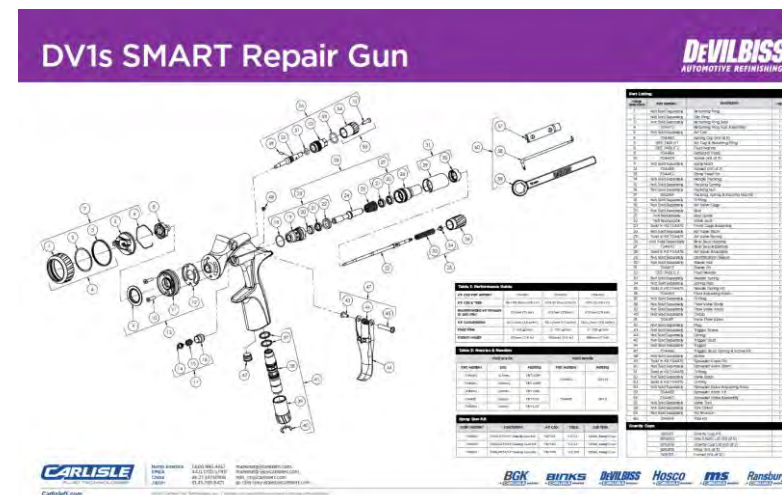
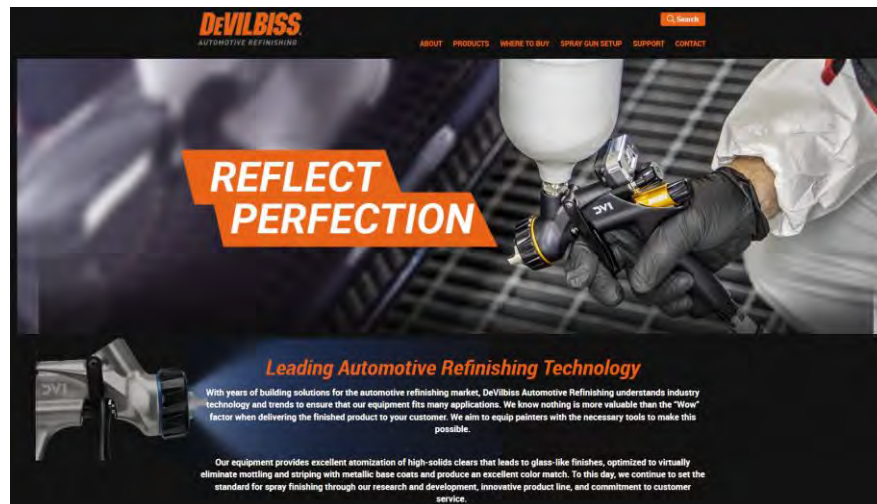
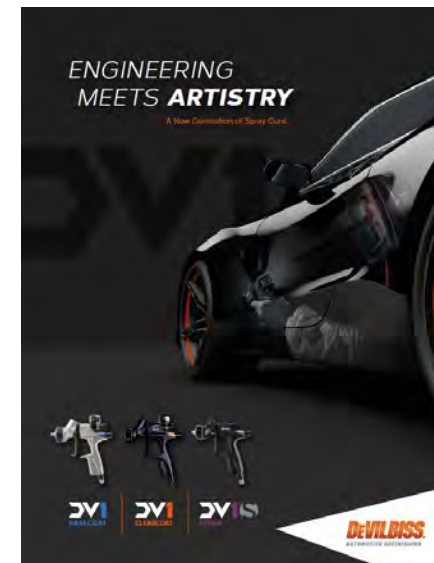
CARLISLE
FLUID TECHNOLOGIES

Level of Investment

| Performance Tier | Platform | Gun Families | Gravity Full Size Pattern | Gravity Spot Repair | Pressure & Siphon Full Size Pattern |
|--------------------|----------------|-----------------------------------|--|--|--|
| <i>Elite</i> | DV1 Series | DV1 DV1S |  \$850-\$900 |  \$560 | |
| <i>Premium</i> | PROLite Series | PROLite PROLiteS |  \$700-\$750 |  \$500 |  \$700-\$750 |
| <i>Preferred</i> | GPG Series | GPG |  \$390 - \$550 | | |
| <i>Entry-Level</i> | FLG Series | FLG |  \$250 | |  \$250 |
| <i>Economy</i> | SLG Series | SLG |  \$175-\$200 | | |

Resources

- Product Platform Brochures
- Product Sell Sheets
- Product Placemats
- Product Line Catalog
- DeVilbiss Refinish Website
<https://www.autorefinishdevilbiss.com/>



Questions?

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THANK YOU!!



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