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SPRAY GUNS & ACCESSORIES FOR INDUSTRIAL FINISHING



DEVILBISS
The Right Way To Finish™

STANDARD SIZE

JGA CONVENTIONAL

- **World famous JGA fit, feel and balance.**
- **Superior atomization** – wide variety of air caps and tips for a full range of coatings and applications.
- **Waterborne compatible** – stainless steel fluid passages, fluid tip and needle.
- **Maximum durability** – drop-forged aluminum gun body.
- **Replaceable threaded baffle for economical servicing.**
- **Cardridge-type air valve for positive sealing and quick action.**

Basic gun model: JGA-510.

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DEVILBISS
The Right Way To Finish™
Industrial Finishing
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Glendale Heights, IL 60139
For Your Nearest Distributor
Call 800-338-4448
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- DeVilbiss CleanAir coalescer filters remove water, dirt and oil from the system down to .01 micron.
- Borosilicate glass microfiber filter is engineered for high flow, high efficiency, quick change and low pressure drop.
- Ideal for most spray applications, especially where oil aerosols may be a problem.
- Automatic bowl drain and 6" hose eliminate oil and water buildup (standard feature). No need to manually drain.



COALESCER FILTER-REGULATOR

CLEANAIR

MSA CONVENTIONAL

MID-SIZE



MSA Mid-Size
Designed to help reduce operator fatigue while offering excellent comfort and control.

- **Drop forged aluminum gun body.** Lighter and more compact than JGA – weighing only 17 oz.
- **Waterborne compatible** – stainless steel fluid tip and needle.
- **Air caps and replacements parts are interchangeable with JGA spray guns.**
- **Replaceable threaded baffle for economical servicing.**

A variety of tips and caps are available for a wide range of applications.
MSA Decorator Gun
The MSA decorator spray gun features a spatter cap to create decorative textured finishes.
Model No: MSA-510-DEC.

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- Prevents poor finishes by removing water and dirt.
- 5 micron particle filter.
- 100 and 150 CFM units available with or without air regulation.
- "Tornado" action separator ring swirls incoming air to remove water.
- Quick release bowl guard and spin-off filter element provide quick, one-minute filter changes.
- Minimal pressure drop through large internal air passages.
- Automatic drain removes collected moisture.



CENTRIFUGAL FILTER - REGULATOR UNITS

- Three-stage drying and filtering system.
- Prevents poor finishes due to moisture and dirt in the air line.
- First stage centrifugal filter removes oil, water, and dirt down to 5 micron.
- Second stage coalescer filter removes oil aerosols and dirt particles down to .01 micron.
- Third stage uses desiccant to remove water vapor.
- 25 CFM capacity.
- Easy maintenance – first and second stages feature automatic bowl drain.
- Eliminates guesswork – filter change indicators for coalescer and desiccant.
- Includes built-in wall mounting bracket and HAF-507 Whirlwind™ disposable final filter.

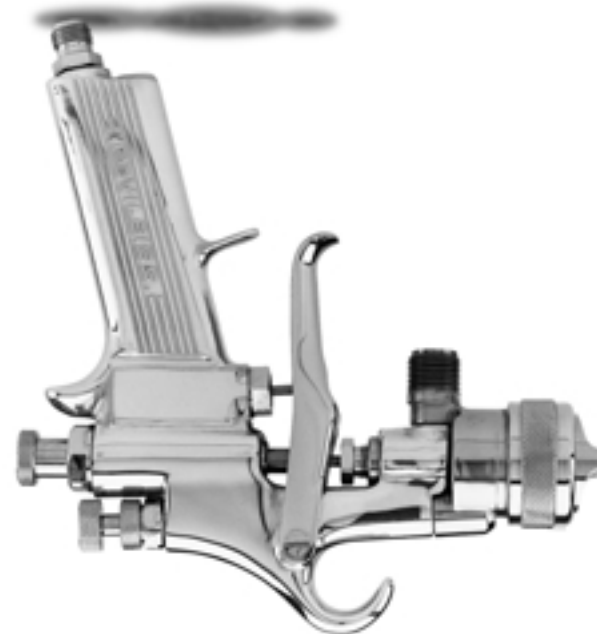


DESICCANT AIR DRYER SYSTEM

CLEANAIR

MBC CONVENTIONAL

SPRAY GUN with Removable Head



MBC Spray Gun
Ideal for applications that require maximum output and quick color changeovers.

- **Drop forged aluminum gun body.**
- **Removable spray head reduces downtime on nozzle combination changeovers.**
- **Nickel-plated brass fluid passages.**
- **Stainless steel fluid tip and needle.**

A variety of tips and caps are available for a wide range of applications.
Basic Gun Model: MBC-510

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Spray Gun Wrench WR-103
Versatile tool fits spray gun components, fluid and air hose connections, as well as adapters and packing nuts.



FOR SPRAY GUNS

ACCESSORIES

- Lightweight design is comfortable for use by right or left handed painters.
- Available with or without pressure gauge.
- Provides air control at the gun, enhancing color matching capability.
- Swivel allows easy installation.



AIR ADJUSTING VALVES

REGULATORS

EGA CONVENTIONAL

TOUCH-UP



The gun of choice for touch-up, shading, edging and detail decorating, the EGA provides precise control for any type of delicate spray finishing applications.

- **Ideal for touch-up and detailing** – 1/4" – 3" spray pattern.
- **Excellent atomization** – #390 air cap for use with a variety of materials.
- **Precise control while spraying** – long tapered fluid needle and top-mounted trigger.
- **Fine adjustments** of fluid flow and spray pattern with knurled knobs.
- **Lightweight and comfortable** – weighs only 7.5 oz. (can be used with pressure feed also).

Model No. EGA-503-390F
Use with TGS-503 8 oz. polyethylene cup – order separately

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HAR-400
This device allows the painter to set their air regulators to guarantee proper atomization, as well as to assure compliance in areas where air cap pressure is limited to 10 psi or less.



- General purpose regulators for line takeoff use or as integral regulators on pumps, pressure tanks and other air operated devices.
- Easy to service.
- Accurate regulator mechanism provides precise air control.
- Several models available.



AIR REGULATORS

- HGB-508 Fluid Pressure Regulator Assembly**
- Assures constant, correct pressure.
- High-flow system regulator - up to 8 gallons per minute.
- Stainless steel.



FLUID REGULATORS

REGULATORS

GFG CONVENTIONAL

GRAVITY FEED



- **Waterborne compatible** – stainless steel fluid passages.
- **Ideal for jobs requiring smaller amounts of material.**

GFG Gun Models: GFG-618-90FW
GFG-618-90FW
GFG-618-90FW
leaks with E-Z Liner™ disposable cup liners.

fold

HAR-400 Regulator Lockout
This device allows the painter to set their air regulators to guarantee proper atomization, as well as to assure compliance in areas where air cap pressure is limited to 10 psi or less.



- More air flow with less pressure drop.
- Ideal for HVLP.
- Easy one-push installation and quick release.
- Solvent resistant.



AIR & FLUID HOSE

HOSES & FITTINGS

AGX CONVENTIONAL

AUTOMATIC



- **Simplified design for easy maintenance.**
- **Detachable spray head for fast needle packing replacement.**
- **Circulating capability standard.**
- **Waterborne compatible** – stainless steel fluid passages.
- **fluid tip and needle.**

Basic Gun Models: AGX-550 For use with most common materials.
AGX-552 For use with mildly abrasive or corrosive materials.
AGX-553 For use with mildly abrasive or corrosive materials.
A variety of tips and caps are available for a wide range of applications.

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Conventional Model
9.9 cfm @ 40 psi inlet pressure.

- **Stainless steel fluid needle and alloy resin fluid tip.**
- **Accurate, repeatable settings.** Pointers on fluid and fan controls.
- **Durable, high quality construction.** High grade aluminum gun body.
- **Available in HVLP or conventional models.**



SPRAY GUNS

FINISHLINE II™

AGF CONVENTIONAL

AUTOMATIC



AGF Automatic
Ideal for applying finishes to small manufactured parts, the AGF spray gun works well in a wide range of automatic and semi-automatic production situations.

- **Cast aluminum alloy gun body.**
- **Compact gun size allows for mounting in limited spaces.**
- **Adaptable to multi-gun configuration environments.**

Basic gun models: AGF-506-90F
AGF-506-92E

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JGHV

HVLP

STANDARD-SIZE



JGHV™ Standard-Size

Provides the comfortable fit and feel of DeVilbiss' classic JGA gun combined with the higher transfer efficiency and superior atomization of HVLP.

- Drop-forged aluminum gun body.
- Waterborne compatible – stainless steel fluid passages, fluid tip and needle.

Basic gun model: JGHV-531.
A variety of tips and caps are available for a wide range of applications.

MSV

HVLP

MID-SIZE



MSV™ Mid-Size

Delivers the same high transfer efficiency and superior performance as the standard-size model.

- Drop-forged aluminum gun body.
- Waterborne compatible – stainless steel fluid passages, fluid tip and needle.
- Lightweight (17 oz.) for reduced operator fatigue.

Basic gun model: MSV-531
A variety of tips and caps are available for a wide range of applications.

EGHV

HVLP

HVLP DETAIL



EGHV Touch-Up

Comfortable and easy to use, the EGHV spray gun provides precise control for the most exacting detail and touch-up work.

- Ideal for touch-up and detailing – 1/4" to 6" spray patterns.
 - Excellent atomization – #397 air cap designed to spray a variety of materials, including low V.O.C. compliant materials.
 - Precise control while spraying – long tapered fluid needle and top-mounted trigger.
 - Lightweight and comfortable – weighs only 7.5 oz.
 - Low air volume and pressure requirements – (50 psi air inlet delivers 10 psi air cap pressure at 8.8 cfm air volume required).
 - Use with TGS-503 8-oz polyethylene cup – order separately.
- Gun Model: EGHV-531-397HV.

GTi

HVLP

PRESSURE, GRAVITY & SUCTION FEED



Model GTi-520P

Gravity Feed
Model GTi-620S

- Superior Atomization with Millenium 2000 Air Cap
- Waterborne compatible – stainless steel fluid tip and needle, electroless nickel-plated gun body inside and out.
- Lightweight and comfortable – familiar JGA fit and feel, yet 24% lighter.
- Accurate, repeatable settings – pointers on fluid and fan controls.
- Low air pressure and volume requirements – (30 psi air inlet pressure delivers 10 psi air cap pressure at 16 cfm air volume required).
- Complies with environmental regulations requiring HVLP.

GFG™

HVLP

GRAVITY FEED



E-Z Liner Disposable
Cup Liner

GFG Gravity HVLP Feed Spray Gun

Ideal for jobs requiring smaller amounts of material. Combining the quality and performance of HVLP technology with the advantages of gravity feed fluid flow.

- Waterborne compatible – stainless steel fluid tip and needle, Stainless steel fluid passages offer waterborne compatibility, corrosion resistance and protection from harsh self-etching primers.
- Less time spent on refills – Standard equipment includes 32 oz. aluminum cup with disposable push-on lid.
- Quick cleanup, plus upside-down spraying – without leaks with E-Z Liner™ disposable cup liners.

GFG Gun Models: GFG-618-57DFF
GFG-618-57DFW
GFG-618-57DE

AGXV

HVLP

AUTOMATIC



AGXV Automatic

Designed for use with robots, automatic machines and stationary mounting, the AGXV gun is built to withstand the harsh conditions common to automatic spray finishing applications.

- Only two moving parts for greater reliability and easier maintenance.
- Patented PTFE needle packings are spring loaded for extended service.
- Detachable spray head for fast needle packing replacement.
- Circulating capability standard.
- Optional remote fan control.

Basic Gun Models: AGXV-540
AGXV-541
AGXV-542
AGXV-543

A variety of tips and caps are available for a wide range of applications.

TGHV

HVLP

DETAIL / TOUCH-UP



TGHV Detail/Touch-Up Gun

This versatile spray gun is ideal for applications requiring precise, small spray patterns. It provides the comfort benefits of a lightweight, pistol-grip design, side port fluid inlet for gravity feed, and standard bottom inlet for pressure/suction feed.

- Side port gravity feed with smaller front end for better operator visibility to the spray target.
 - Waterborne compatible – stainless steel fluid passages, fluid tip and needle.
 - Adjustable spray pattern from 5" to 1/4" round (depending on type of feed).
- Gun Models: TGHV-530 Pressure/Suction Feed
TGHV-635 Gravity Feed with Cup

AIR VIZOR

BREATHABLE AIR SYSTEMS



- Protects against isocyanate exposure.
- Part of a complete breathable air system.*
- NIOSH approved (TC 19C-0365) – meets OSHA requirements.
- Cool and comfortable.
- Full lightweight face mask with excellent visibility.
- Easily accommodates prescription eyewear and bearded employees.
- Disposable carbon filter and pre-set tamper-proof regulator.
- Air Vizor (MPV-625) includes:
 - Full face mask.
 - Belt-mounted filter and regulator.
 - Breathing air tube.

* Air Vizor™ requires proper air line filtration and carbon monoxide (CO) monitoring to complete an approved supplied air respirator.

New

RESPIRATORS

SPRAY PAINTING RESPIRATORS



- Silicone face piece for maximum user comfort.
- Available in small, medium and large sizes for the best possible fit.
- Wide head straps provide comfort all day long.
- Twin cartridge design uses large area pre-filters and absorbent chemical cartridges.
- NIOSH approved when used as specified.

Replacement filters and cartridges for DeVilbiss twin cartridge respirators.

Dispenser Cartons:
(MSP-4101) Replacement Kit (2 Cartridges, 4 Prefilters)
(MSP-4102) 8 Cartridges
(MSP-4103) 16 Pre-Filters, 2 Filter Covers

Replacement Parts:
(MSP-22-K2) 2 Filter Covers

| Model No. | Size |
|-----------|------|
| MSP-523 | S |
| MSP-524 | M |
| MSP-525 | L |

1PT./1QT. CUPS

TGC® & TLC® SUCTION FEED CUPS



- Drip-free design – has two-position valve enabling operation as a "drip-free" cup or as a conventional suction cup.
- Use with all DeVilbiss and most other suction feed spray guns with a 3/8" NPS(M) fluid inlet.
- (TGC-545) – Standard smooth aluminum, 1 qt. capacity. (TLC-555) – Aluminum with easy to clean PTFE lining, 1 qt. capacity.
- (TGC-536) – Standard smooth aluminum, 1 pt. capacity.

Low Pressure Cups*

(TLC-576) – Aluminum with PTFE lining. 1 qt. capacity, low pressure.
(TSC-591) – Stainless steel, 1qt. capacity, low pressure.
*Requires KK-4980 Regulator Kit (Order separately).

TGS™ SUCTION CUP

- Durable, polyethylene cup can be used with all solvents including acetone and MEK.
- 8-oz. capacity.

- Convenient – paint level is visible while spraying.
- Easy mixing – molded graduations.

- Use with EGA or EGHV spray guns or any suction feed spray gun with 1/4" NPS (M) fluid inlet.
Order AD-404 adapter for spray guns with 3/8" NPS (M) fluid inlet.



(TGS-503)

GRAVITY FEED CUPS

GFC & TGHV GRAVITY FEED CUPS



- Drip-free lids prevent leakage.
- (GFC-502) – 32-oz. aluminum cup with disposable, push-on lid. Less time spent on refills.
- (GFC-501) – 20-oz. acetel cup with screw-on lid, will not stain like nylon cups.
- (TGHV-415) – 8-oz. side mount stainless steel cup (for use with TGHV gun).

E-Z LINER DISPOSABLE GRAVITY CUP LINERS



- Greatly reduces solvent required to clean cup.
- Reduces solvent disposal costs.
- Saves clean-up time and mess.
- Allows gun to be sprayed in all cup positions (even upside-down) without cup lid leaks or spitting
- For use with gravity feed cups. (Not usable with all models).
- OMX-70-K48 – Box of 48 Disposable Liners, with bushings and insertion tool.

KB II

2 QUART PRESSURE FEED CUPS



- For use with both conventional air spray and HVLP.
 - Pistol grip carrying handle – right or left handed design.
 - Easy open lid and wide cup mouth – allows fast filling and clean-up.
- Model No: KB-545-SS Stainless Steel.
KB-555 Aluminum.

E-Z LINERS™ FOR KB CUPS

- E-Z Liners™ for KB Cups KK-5051, (20 liners & lids).
- Cup lid protects check valve and other lid components.
- Keeps paint out of thread ring.
- Reduces cleaning solvent usage and clean-up time.



QMG GALVANIZED

ASME CERTIFIED PRESSURE TANKS



- QMG tanks are made of galvanized steel and are primarily used with non-corrosive materials.
- QMG tanks have ports for both bottom and top fluid outlets.
- Able to convert easily to bottom outlet for heavy viscous materials.
- Built in accordance with ASME Standards.
- Polyethylene disposable tank liner supplied with all 2, 5, 10 and 15-gallon models.
- Models available with single, dual, or extra sensitive regulation.
- Available with or without agitation.

QMS STAINLESS STEEL

ASME CERTIFIED PRESSURE TANKS



- QMS tanks are constructed of "electropolished" stainless steel.
- QMS stainless steel tanks are compatible with corrosive, waterborne, and acid catalyzed materials, as well as those containing halogenated hydrocarbons.
- All electropolished surfaces are bright and smooth, making them easy to clean.
- Built in accordance with ASME Standards.
- Polyethylene disposable tank liner supplied with all 2, 5, 10 and 15-gallon models.
- Models available with single, dual, or extra sensitive regulation.
- Available with with or without agitation.

POLYETHYLENE LINERS



For use with
QMS/QMG and
PT Tanks

Polyethylene Liners

| TANK CAPACITY | PART NO. |
|---------------|-------------|
| 2-Gal. | PT-52-K10 |
| 2-Gal. | PT-52-K80 |
| 5-Gal. | PTL-406-K20 |
| 10-Gal. | PTL-410-K8 |
| 15-Gal. | PTL-415-K10 |