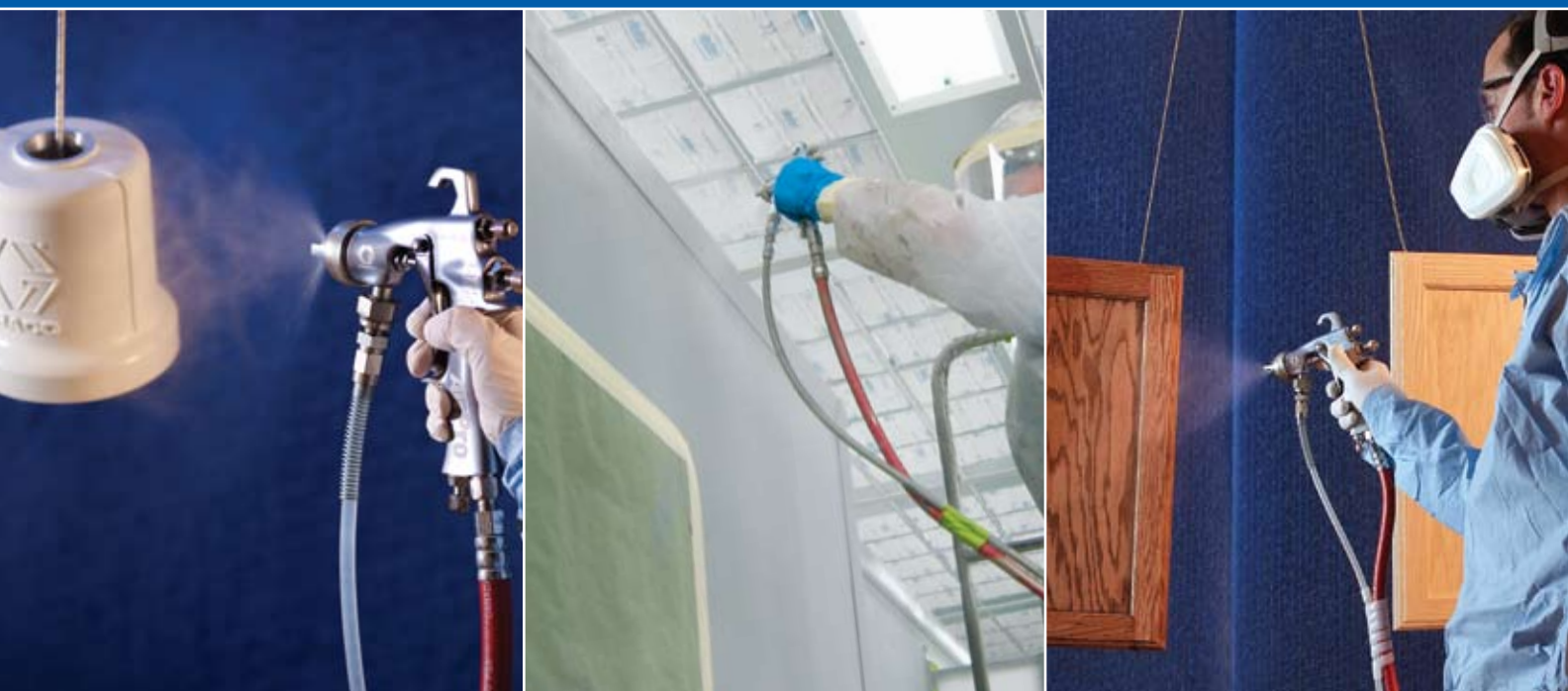




AirPro™

Advanced Spraying Technology for Automotive, Metal,
Wood, Waterborne, High Wear and Adhesive Applications



PROVEN QUALITY. LEADING TECHNOLOGY.

AirPro Air Spray Gun

Advanced Spraying Technology

Whether you are a custom shop or a high volume manufacturing facility, the AirPro air spray gun delivers exceptional spraying performance while addressing your environmental and operator concerns.

- Cutting edge aircap and nozzle design **optimize spray performance**
- **Wide range of gun models** to meet the needs of your specific application
- **Lightweight** design, **low trigger** force and ergonomic handle provide maximum operator comfort
- Fewer parts means **less maintenance** and downtime
- Air flow and air consumption are tested to meet **environmental compliance**



Versatile Product Line

Offered in three air spray technologies to fit the needs of your environment, Graco's AirPro gun has the versatility and flexibility to accommodate a variety of spraying needs.

AirPro Spray Gun



HVLP



COMPLIANT



CONVENTIONAL

FINISH QUALITY
TRANSFER EFFICIENCY
FLUID FLOW
AIR FLOW

Good
High
Low
High

Better
High
Medium
Low

Best
Medium
High
Low

Ultimate Spraying Excellence

Apply Superior Quality Finishes

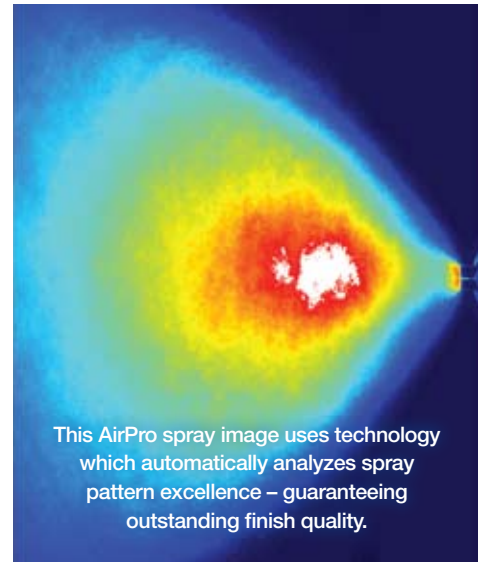
With one of the best spray patterns in the industry, the AirPro gun is a real stand-out! Delivering:

- Even material distribution through the spray pattern for optimum coverage
- Improved transfer efficiency through reduced air consumption
- Reduced spray turbulence due to uniform air flow
- Enhanced atomization is achieved through material specific aircaps

To test these key features, Graco uses multi-dimensional imaging to measure material spray density and material distribution.

- Red indicates dense particles
- Blue indicates dispersed particles

As in the shown picture, even blue throughout the pattern is desired at the spray target.



SUPERIOR QUALITY



Maximize Operator Comfort and Increase Productivity

Ergonomically designed for superior handling, the AirPro guns maximize productivity by minimizing operator fatigue and discomfort:

- Gun is lighter (410 grams) and better balanced, making it easier to spray at a steady rate all day
- Ultra-light trigger pull reduces operator muscle stress
- Ergonomic gun handle provides a comfortable grip
- Rounded control knobs for operator comfort



ERGONOMIC

Applications



Aircaps and nozzles are specifically designed for wood finishing applications that require uniform material distribution at low pressures.

- Stains
- NGRs
- Toners

Needle/nozzle sizes available in 0.020", 0.030" and 0.040" (0.5, 0.8, and 1.0 mm).



Aircaps designed to spray environmentally friendly waterborne materials even with high solids content.

- Lacquers
- UV materials
- Paints

Needle/nozzle sizes available in 0.030", 0.042" and 0.055" (0.8, 1.1, and 1.4 mm).



Unique aircaps designed for spraying waterborne and solventborne adhesives and sealants.

For use in a variety of industries.

- Furniture
- Automotive
- Packaging



Needle/nozzle sizes in 0.051" and 0.70" (1.3 and 1.8 mm).

Applications

The AirPro gun is ideal for metal parts fabricators and metal finishing shop operations requiring high quality paint jobs.

Works well with a wide variety of industrial coatings.

- Urethanes
- Epoxies
- Latex
- 2 component materials

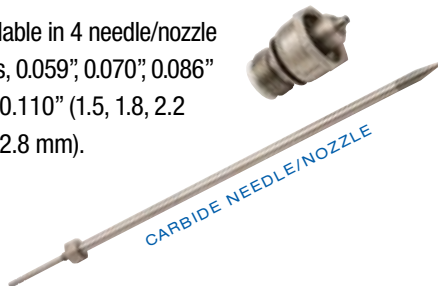
Needle/nozzle sizes range from 0.020" up to 0.110" (0.5-2.8 mm).



These guns are designed with a carbide nozzle and needle tip for long life with abrasive materials.

- Enamels
- Ceramics
- Metallics
- High solids

Available in 4 needle/nozzle sizes, 0.059", 0.070", 0.086" and 0.110" (1.5, 1.8, 2.2 and 2.8 mm).



Whether painting a car, motorhome, truck or bus, the AirPro spray gun provides excellent atomization for Class A finishes. It is optimized to paint:

- Base coats
- Clear coats
- Primers

Needle/nozzle sizes from 0.030" to 0.055" (0.8-1.4 mm).



Triton Packages

High Performance Finishing!

Quality pumps enhance any finishing system. Paired with AirPro spray guns, the TRITON air-operated diaphragm spray package applies a high quality, decorative finish to wood and metal parts.

TRITON is a more effective alternative to traditional pressure pots and standard diaphragm pumps.

High Quality Finish

Low pulsation output and smooth pump changeover deliver a consistent spray pattern.

Easy-to-use

Quick color changes and fast material refills save time and money.

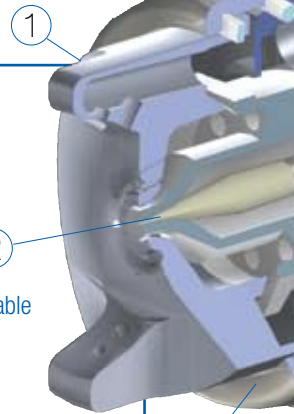
Rugged Construction

Stainless steel or aluminum pump handles a wide variety of fluids.



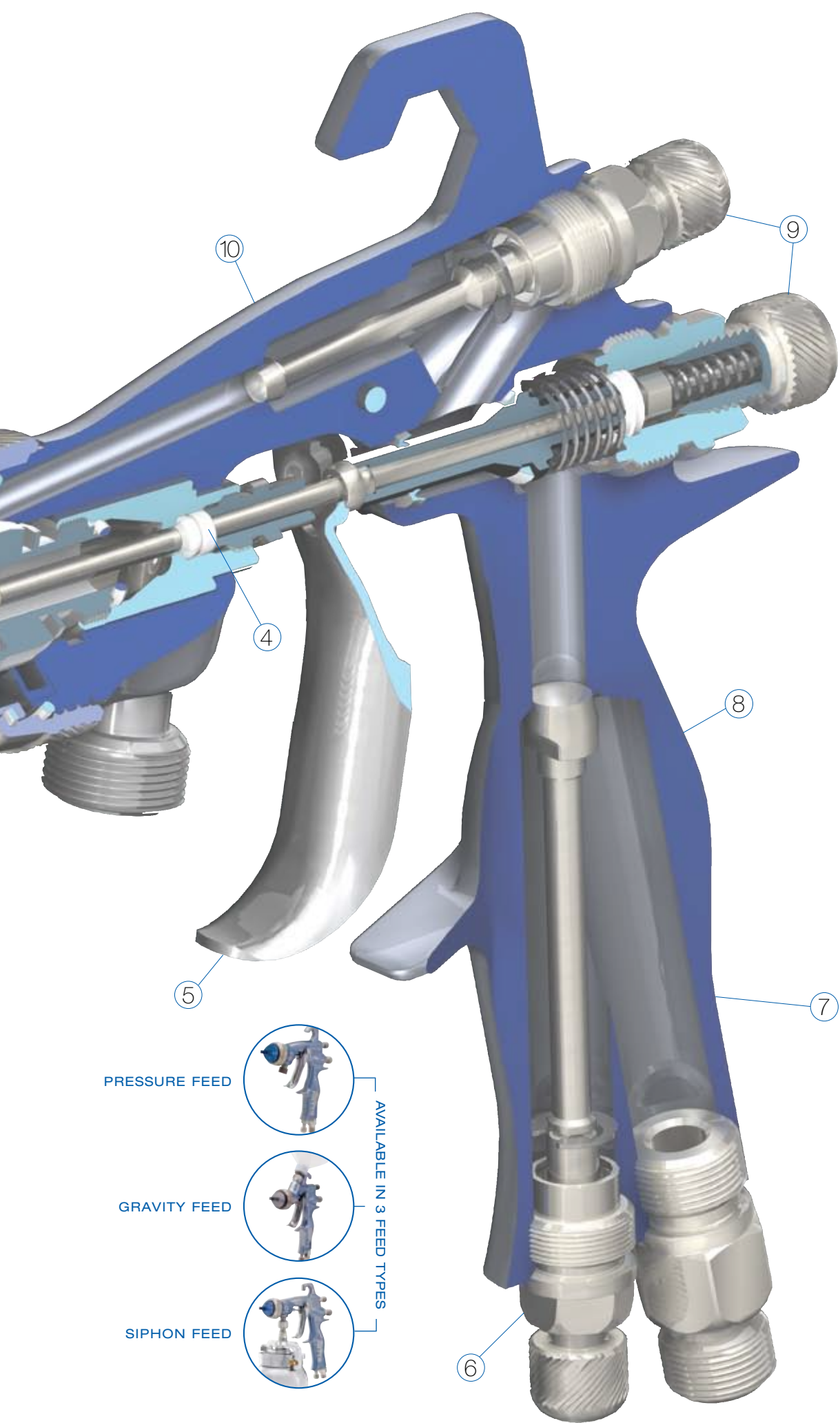
Bold Union of Performance and Comfort

Combine spraying excellence with operator comfort and many other clever innovations, and you get the new AirPro air spray gun from Graco. Ergonomically designed for superior handling, the AirPro guns have a soft, controlled and adjustable spray pattern with less overspray.



1. New aircaps in three air spray technologies to fit the needs of your environment
2. Two piece needle with replaceable tip reduces operating costs
3. Quick turn retaining ring which captures aircap upon disassembly
4. Long life needle packing for reduced downtime
5. Ultra-light trigger pull reduces operator fatigue
6. Inlet pressure adjustment (cheater) valve increases spraying flexibility
7. Air flow consumption designed to meet environmental compliance
8. Uniform air flow for reduced turbulence
9. Ergonomic knobs provide excellent operator comfort
10. Lighter weight (410 grams) than other guns in its category

AIRPRO™ FEATURES



Ordering Information

How To Order:

- 1 Determine feed (pressure, gravity or siphon)
- 2 If pressure feed, identify application type
- 3 Select spray type (conventional, HVLP or compliant)
- 4 Select material viscosity
- 5 Select average flow rate

MATERIAL VISCOSITY

VISCOSITY (centipoise)

| | |
|--------------|--------|
| Light | 5-15 |
| Light-Medium | 15-30 |
| Medium | 30-70 |
| Medium-Heavy | 70-100 |
| Heavy | >100 |

PRESSURE FEED General Metal Spray Guns



| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288726 | Conventional | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 289773 | 289458 |
| 288929 | Conventional | 0.030 (0.8) | light | 4-12 (0.12-0.35) | 289773 | 289459 |
| 288930 | Conventional | 0.042 (1.1) | light-medium | 8-20 (0.24-0.59) | 289773 | 289460 |
| 288931 | Conventional | 0.055 (1.4) | medium | 16-30 (0.47-0.89) | 289773 | 289462 |
| 288932 | Conventional | 0.070 (1.8) | medium-heavy | 16-35 (0.47-1.04) | 289784 | 289464 |
| 288933 | Conventional | 0.086 (2.2) | medium-heavy | 16-40 (0.47-1.18) | 289068 | 289466 |
| 288934 | Conventional | 0.110 (2.8) | heavy | 16-45 (0.47-1.33) | 289069 | 289467 |
| 288935 | HVLP | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 289041 | 289458 |
| 288936 | HVLP | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 289041 | 289459 |
| 288937 | HVLP | 0.042 (1.1) | light-medium | 6-12 (0.18-0.35) | 289041 | 289460 |
| 288938 | HVLP | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289041 | 289462 |
| 288939 | HVLP | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289041 | 289464 |
| 288940 | HVLP | 0.086 (2.2) | medium-heavy | 18-22 (0.53-0.65) | 289070 | 289466 |
| 288941 | HVLP | 0.110 (2.8) | heavy | 20-24 (0.59-0.71) | 289043 | 289467 |
| 288942 | Compliant | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 289042 | 289458 |
| 288943 | Compliant | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 289042 | 289459 |
| 288944 | Compliant | 0.042 (1.1) | light-medium | 6-12 (0.18-0.35) | 289042 | 289460 |
| 288945 | Compliant | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289042 | 289462 |
| 288946 | Compliant | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289042 | 289464 |
| 288947 | Compliant | 0.086 (2.2) | medium-heavy | 18-22 (0.53-0.65) | 289044 | 289466 |
| 288948 | Compliant | 0.110 (2.8) | heavy | 20-24 (0.59-0.71) | 289045 | 289467 |

General Metal with Stainless Steel Tip

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288949 | Conventional | 0.042 (1.1) | light-medium | 8-20 (0.24-0.59) | 289773 | 289461 |
| 288950 | Conventional | 0.055 (1.4) | medium | 16-30 (0.47-0.89) | 289773 | 289463 |
| 288951 | Conventional | 0.070 (1.8) | medium-heavy | 16-35 (0.47-1.04) | 289784 | 289465 |
| 288952 | HVLP | 0.042 (1.1) | light-medium | 8-14 (0.24-0.41) | 289041 | 289461 |
| 288953 | HVLP | 0.055 (1.4) | medium | 12-16 (0.36-0.53) | 289041 | 289463 |
| 288954 | HVLP | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289041 | 289465 |
| 288955 | Compliant | 0.042 (1.1) | light-medium | 8-14 (0.24-0.41) | 289042 | 289461 |
| 288956 | Compliant | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289042 | 289463 |
| 288957 | Compliant | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289042 | 289465 |

Automotive Applications

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288929 | Conventional | 0.030 (0.8) | light | 4-12 (0.12-0.35) | 289773 | 289459 |
| 288930 | Conventional | 0.042 (1.1) | light-medium | 8-20 (0.24-0.59) | 289773 | 289460 |
| 288931 | Conventional | 0.055 (1.4) | medium | 16-30 (0.47-0.89) | 289773 | 289462 |
| 289034 | HVLP | 0.040 (1.0) | light | 6-12 (0.18-0.35) | 289771 | 289468 |
| 289035 | HVLP | 0.047 (1.2) | light-medium | 10-14 (0.30-0.41) | 289771 | 289469 |
| 289541 | HVLP | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289771 | 289495 |
| 289036 | Compliant | 0.040 (1.0) | light | 6-12 (0.18-0.35) | 289772 | 289470 |
| 289037 | Compliant | 0.047 (1.2) | light-medium | 10-14 (0.30-0.41) | 289772 | 289471 |
| 289542 | Compliant | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289772 | 289497 |

Ordering Information Continued

PRESSURE FEED

Wood Applications



| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288958 | Conventional | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 288862 | 289472 |
| 288959 | Conventional | 0.030 (0.8) | light | 4-12 (0.12-0.35) | 288862 | 289473 |
| 289109 | Conventional | 0.040 (1.0) | light | 8-20 (0.24-0.59) | 288862 | 289474 |
| 288960 | HVLP | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 288864 | 289472 |
| 288961 | HVLP | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 288864 | 289473 |
| 289110 | HVLP | 0.040 (1.0) | light | 6-12 (0.18-0.35) | 288864 | 289474 |
| 288962 | Compliant | 0.020 (0.5) | light | 4-8 (0.12-0.24) | 288863 | 289472 |
| 288963 | Compliant | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 288863 | 289473 |
| 289111 | Compliant | 0.040 (1.0) | light | 6-12 (0.18-0.35) | 288863 | 289474 |

High Wear Applications

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288973 | Conventional | 0.059 (1.5) | medium | 16-35 (0.47-0.95) | 288861 | 289478 |
| 288974 | Conventional | 0.070 (1.8) | medium-heavy | 16-35 (0.47-1.04) | 289049 | 289479 |
| 288975 | Conventional | 0.086 (2.2) | medium-heavy | 16-40 (0.47-1.18) | 289049 | 289480 |
| 289982* | Conventional | 0.110 (2.8) | heavy | 16-45 (0.47-1.33) | 289049 | 289980 |
| 288976 | HVLP | 0.059 (1.5) | medium | 14-18 (0.41-0.53) | 289115 | 289481 |
| 288977 | HVLP | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289325 | 289482 |
| 288978 | HVLP | 0.086 (2.2) | medium-heavy | 18-22 (0.53-0.65) | 289325 | 289483 |
| 289983* | HVLP | 0.110 (2.8) | heavy | 20-24 (0.59-0.71) | 289325 | 289981 |
| 288979 | Compliant | 0.059 (1.5) | medium | 14-18 (0.41-0.53) | 289050 | 289481 |
| 288980 | Compliant | 0.070 (1.8) | medium-heavy | 16-20 (0.47-0.59) | 289327 | 289482 |
| 288981 | Compliant | 0.086 (2.2) | medium-heavy | 18-22 (0.53-0.65) | 289327 | 289483 |
| 289984* | Compliant | 0.110 (2.8) | heavy | 20-24 (0.59-0.71) | 289327 | 289981 |

*Available July 2008

Waterborne Applications

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288964 | Conventional | 0.030 (0.8) | light | 4-12 (0.12-0.35) | 289046 | 289475 |
| 288965 | Conventional | 0.042 (1.1) | light-medium | 8-20 (0.24-0.59) | 289046 | 289476 |
| 288966 | Conventional | 0.055 (1.4) | medium | 16-30 (0.47-0.89) | 289046 | 289477 |
| 288967 | HVLP | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 289047 | 289475 |
| 288968 | HVLP | 0.042 (1.1) | light-medium | 8-14 (0.24-0.41) | 289047 | 289476 |
| 288969 | HVLP | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289047 | 289477 |
| 288970 | Compliant | 0.030 (0.8) | light | 4-10 (0.12-0.30) | 289048 | 289475 |
| 288971 | Compliant | 0.042 (1.1) | light-medium | 8-14 (0.24-0.41) | 289048 | 289476 |
| 288972 | Compliant | 0.055 (1.4) | medium | 12-18 (0.36-0.53) | 289048 | 289477 |

Adhesive Applications

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288982 | Conventional | 0.051 (1.3) | medium | 14-25 (0.41-0.74) | 289051 | 289484 |
| 288983 | Conventional | 0.070 (1.8) | medium-heavy | 16-35 (0.47-1.04) | 289051 | 289485 |

Spatter Applications

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|------------|-----------------|--------------------|---------------------|------------|-------------------|
| 288985 | HVLP | 0.042 (1.1) | light-medium | 8-14 (0.24-0.41) | 289053 | 289460 |

Ordering Information Continued

GRAVITY FEED Without Cup



| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 289002 | Conventional | 0.055 (1.4) | light-medium | 4-10 (0.12-0.30) | 289773 | 289493 |
| 289003 | Conventional | 0.070 (1.8) | light-medium | 8-12 (0.24-0.36) | 289773 | 289494 |
| 289005 | HVLP | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289771 | 289495 |
| 289006 | HVLP | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289771 | 289496 |
| 289008 | Compliant | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289772 | 289497 |
| 289009 | Compliant | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289772 | 289498 |

With Plastic Gravity Cup

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 289011 | Conventional | 0.055 (1.4) | light-medium | 4-10 (0.12-0.30) | 289773 | 289493 |
| 289012 | Conventional | 0.070 (1.8) | light-medium | 8-12 (0.24-0.36) | 289773 | 289494 |
| 289014 | HVLP | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289771 | 289495 |
| 289015 | HVLP | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289771 | 289496 |
| 289017 | Compliant | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289772 | 289497 |
| 289018 | Compliant | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289772 | 289498 |

With 3M™ PPS™ Cup

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 289020 | Conventional | 0.055 (1.4) | light-medium | 4-10 (0.12-0.30) | 289773 | 289493 |
| 289021 | Conventional | 0.070 (1.8) | light-medium | 8-12 (0.24-0.36) | 289773 | 289494 |
| 289023 | HVLP | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289771 | 289495 |
| 289024 | HVLP | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289771 | 289496 |
| 289026 | Compliant | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289772 | 289497 |
| 289027 | Compliant | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289772 | 289498 |

SIPHON FEED Without Siphon Cup*



| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 289991 | Conventional | 0.055 (1.4) | light-medium | 4-10 (0.12-0.30) | 289769 | 289487 |
| 289992 | Conventional | 0.070 (1.8) | light-medium | 8-12 (0.24-0.36) | 289769 | 289488 |
| 289993 | HVLP | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289435 | 289489 |
| 289994 | HVLP | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289435 | 289490 |
| 289995 | Compliant | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289768 | 289491 |
| 289996 | Compliant | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289768 | 289492 |

*Purchase 3M™ PPS™ cup or aluminum cup separately

With Metal Siphon Cup

| Part Number | Spray Type | Nozzle in. (mm) | Material Viscosity | Flow oz/min (l/min) | Aircap Kit | Needle/Nozzle Kit |
|-------------|--------------|-----------------|--------------------|---------------------|------------|-------------------|
| 289028 | Conventional | 0.055 (1.4) | light-medium | 4-10 (0.12-0.30) | 289769 | 289487 |
| 289029 | Conventional | 0.070 (1.8) | light-medium | 8-12 (0.24-0.36) | 289769 | 289488 |
| 289030 | HVLP | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289435 | 289489 |
| 289031 | HVLP | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289435 | 289490 |
| 289032 | Compliant | 0.055 (1.4) | light-medium | 3-5 (0.09-0.15) | 289768 | 289491 |
| 289033 | Compliant | 0.070 (1.8) | light-medium | 4-6 (0.12-0.18) | 289768 | 289492 |

Accessories

HOSE

239631 4 ft (1.2 m) Air Whip Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 5/16 in (7.9 mm) Swivel: 1/4 npsm(f), nitrile

239636 15 ft (4.6 m) Air Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 5/16 in (7.9 mm) Swivel: 1/4 npsm(f), nitrile

239637 25 ft (7.6 m) Air Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 5/16 in (7.9 mm) Swivel: 1/4 npsm(f), nitrile

239655 Air Swivel Inlet Fitting

239622 4 ft (1.2m) Fluid Whip Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 3/16 in (4.8 mm). 3/8 npsm(fbe), nylon with polyurethane cover

239633 15 ft (4.6 m) Fluid Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 3/16 in (4.8 mm). 3/8 npsm(fbe), nylon with polyurethane cover

239634 25 ft (7.6 m) Fluid Hose Assembly

Max. working pressure: 100 psi (0.7 MPa, 7 bar).
ID: 3/16 in (4.8 mm). 3/8 npsm(fbe), nylon with polyurethane cover

AIR VALVES

234784 Air Control Valve Kit (Cheater Valve) with Gauge

Attaches to any HVLP spray gun for precise air pressure setting with a 0-160 psi gauge

235119 Gun Air Regulator Assembly 0-100 psi

CLEANING KITS

105749 Cleaning Brush

111265 4 oz Gun Lubricant (non-silicone)

15C161 Ultimate Gun Cleaning Kit

Includes brushes and tools for maintenance



AIR PRESSURE VERIFICATION KIT

For use in checking aircap atomizing air pressure. Not to be used for actual spraying. Note: To be HVLP compliant, the atomizing air pressure must not exceed 10 psi (70 MPa, 0.7 bar).

ORIFICE SIZE IN INCHES (mm)

| | |
|--------|---|
| 289563 | General Metal 0.020–0.070 in (0.5–1.8 mm) |
| 289564 | General Metal 0.086 in (2.2 mm) |
| 289565 | General Metal 0.110 (2.8 mm) |
| 289566 | Wood |
| 289567 | Waterborne |
| 289568 | High Wear 0.059 in (1.5 mm) |
| 289569 | High Wear 0.070–0.086 in (1.8–2.2 mm) |
| 289803 | Automotive and Gravity Feed |
| 289589 | Siphon Feed |

GRAVITY, SIPHON AND PRESSURE CUPS

289770 23 oz (650 cc) Gravity Cup, Plastic

289797 23 oz (650 cc) Gravity Cup, Aluminum

289802 34 oz (1 l) Gravity Cup, Aluminum

192407 Gravity Cup Holder

244130 1 qt (0.9 l) Siphon Cup, Aluminum

239802 1 qt (0.9 l) SST Pressure Cup with Single Air Regulator

Includes a pressure relief valve and a single cup air regulator and gauge.

239803 1 qt (0.9 l) SST Pressure Cup with Double Air Regulator

Includes a pressure relief valve, a 0-100 psi (0-0.7 MPa, 0-7 bar) air regulator for gun atomization, and 0-15 psi (0-104 kPa, 0-1.0 bar) air regulator for the cup air supply.

239804 1 qt (0.9 l) Remote SST Pressure Cup

Includes air pressure regulator and gauge, 4 ft (1.2 m) length air and fluid hose with 1/4 npsm(f) swivel ends, pressure relief valve and rigid hook handle.

235117 2 qt (1.9 l) Remote Aluminum Pressure Cup

Includes air pressure regulator and gauge, 6 ft (1.8 m) length air and fluid hose with 3/8 npsm(f) swivel ends, pressure relief valve and rigid hook handle

240266 Disposable Polyethylene Cup Liners

1 qt (0.9 l) capacity, paint and solvent resistant. Must be used with pressure and siphon cups. 40 liners

3M's PPS™ Paint Preparation System Accessories from Graco

For use with gravity and siphon feed guns

6 oz (150 ml) 3M™ PPS™

234941 Cup and Collar (box of 8)

234940 Lid and Liner (box of 50)

234942 Measurement Insert (box of 50)

25 oz (650 ml) 3M™ PPS™

234771 Cup and Collar (box of 8)

234772 Lid and Liner (box of 50)

15F531 Measurement Insert (box of 100)

32 oz (850 ml) 3M™ PPS™

234937 Cup and Collar (box of 4)

234938 Lid and Liner (box of 25)

234939 Measurement Insert (box of 100)

289486 Gravity Kit (25 oz)

One each: cup, collar, lid, liner, adapter

289795 3M™ PPS™ Gravity Feed Adapter

234773 Siphon Kit (25 oz)

One each: cup, collar, lid, liner, adapter

289405 3M™ PPS™ Siphon Feed Adapter

310693 Instruction Manual



Technical Specifications

| | |
|---|--|
| Maximum Air Inlet Pressure..... | 100 psi (0.7 MPa, 7 bar) |
| Maximum Fluid Inlet Pressure | 300 psi (2.1 MPa, 21 bar) |
| Maximum HVLP/Compliant Inbound Air Pressure* | |
| HVLP** | 19-30 psi (0.1-0.21 MPa, 1.3-2.1 bar) |
| Compliant** | 29-35 psi (0.2-0.24 MPa, 2.0-2.4 bar) |
| Air Consumption | |
| Conventional General Metal @ 36 psi (0.25 MPa, 2.5 bar) | 12.6 cfm |
| HVLP General Metal @ 19 psi (0.13 MPa, 1.3 bar)..... | 14.9 cfm |
| Compliant General Metal @ 29 psi (0.2 MPa, 2.0 bar) | 11.7 cfm |
| Fluid and Air Operating Temperature Range | 32°-109°F (0°-43°C) |
| Weight | 410 g (14.46 oz) |
| Air Inlet | 1/4 npsm (R1/4-19) |
| Fluid Inlet..... | 3/8 npsm (R3/8-19) |
| Wetted Parts..... | 303 SST, 17-4 PH SST, PEEK, acetal, UHMWPE |
| Instruction manual | |
| Pressure Feed | 312414 |
| Gravity Feed | 312579 |
| Siphon Feed | 312578 |

* Produces 10 psi (0.07 MPa, 0.7 bar) spraying pressure at aircap

** Dependent on application type