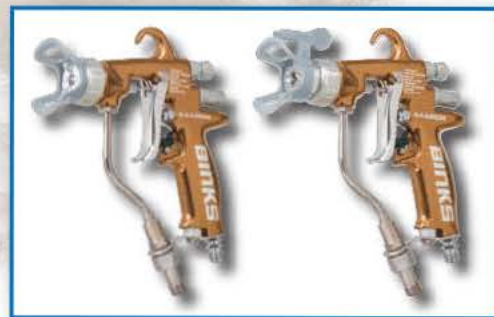


NEW!



AAI600M & AA4400M Air Assist Airless Spray Guns

Flat Tip, Fine Finish Tip, or Twist Tip Options



ADJUSTABLE SPRAY PATTERN • LARGE TIP SELECTION • ERGONOMIC GRIP

*New design provides comfort for the operator,
a superior quality finish, and maximum efficiency*

AA1600M & AA4400M Air Assist Airless Spray Guns

COMPLETELY NEW! The Binks Air Assist Airless spray guns are designed to maximize quality, increase production, reduce downtime, and be environmentally responsible, while providing the fit and feel that operators demand. Here is what our customers have to say:

- A heavy industrial user of the AA4400M was able to go from using two guns to spray a metal surface, to using the same gun for both the inner and outer surfaces, while improving the finish quality on both surfaces.
- A cabinet manufacturer using the AA1600M states, "This gun has easy handling with a great spray pattern. Our quality has improved."
- Another customer responds, "We like the comfort of the trigger."

The Binks Air Assist Airless gun's all new air caps provide a softer spray with a more even particle distribution for the optimum finish. The guns allow variance of the spray pattern without changing the spray tip. This keeps production running when part sizes change. It also saves coating and cleanup by reducing overspray.

Needles, packings, and triggers are all designed for quick removal and assembly, minimizing maintenance time. An all new handle gives the spray gun balance. Combined with a 25% reduction in trigger pull, the comfort of this gun can't be beat!



Fine, uniform atomization can be adjusted up to 40% to reduce overspray and waste.



- Easy to remove "IN-LINE" needle reduces repair time
- One tool trigger removal speeds up assembly and disassembly
- Adjustable packing can be tightened without disassembly
- Light weight gun and ergonomic handle reduce operator stress and fatigue
- Anodized Aluminum Air Caps resist corrosion
- HVLP or LVMP Technologies provide a wider choice of spray options
- Unique Twist Tip option quickly & easily removes clogs

To change from flat tip to twist tip, you must:

1. Replace Fluid Seat, Air Cap & Tip Guard
2. Add a Twist Tip brace


HVLP Flat / Fine Finish Tip Parts



1. Flat Tip Guard (54-5794)
2. Flat Tip Air Cap (54-5795-K)
3. Flat Tip (114-xxxxx)
4. UHMW Seat (54-5811-K); Tungsten Carbide Seat (54-5799-K)


3 Different Tip Options Available:

1



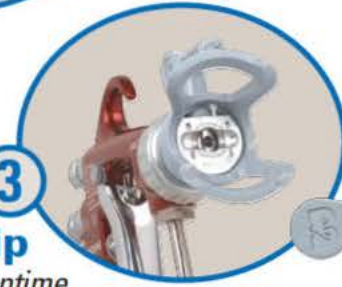
Flat Tip
Premium tips for a uniform pattern

2




Fine Finish Tip
Pre-orifice for best particle distribution

3



Twist Tip
Reduces downtime caused by tip clogs



HVLP Twist Tip Parts



5. Twist Tip Guard (54-5793)
6. Twist Tip (9-xxx-75)
7. Twist Tip Air Cap (54-5796-K)
8. Twist Tip Brace (54-5801-K2)
9. UHMW Seat (54-5833-K); Tungsten Carbide Seat (54-5832-K)



**An Air Assist Airless Gun
for all your applications!**

- **AA1600M with UHMW Seat:**
Ideal for wood, metal, truck and bus, or aerospace
- **AA4400M with Tungsten Carbide Seat:**
For high viscosity fluids and heavy industrial applications

Tool Specifications

| | AAI600M | AA4400M |
|--|---|------------------------------------|
| Maximum Fluid Pressure | 1600 psi / 110 bar | 4400 psi / 303 bar |
| Maximum Air Pressure | 100 psi / 6.8 bar | 100 psi / 6.8 bar |
| Gun Body | Forged Aluminum | Forged Aluminum |
| Fluid Path | Stainless Steel / UHMW / Tungsten Carbide | Stainless Steel / Tungsten Carbide |
| Seat | UHMW (standard) / Tungsten Carbide (optional) | Tungsten Carbide |
| Fluid Inlet | ¼ NPS(m) Thread | ¼ NPS(m) Thread |
| Air Inlet | ¼ NPS(m) Thread | ¼ NPS(m) Thread |
| Gun Weight (without Tip, Aircap, Guard) | 17.28oz / 490g | 17.42oz / 494g |
| Part Sheet | 77-2921 | 77-2922 |

AAI600M HVLV Air Assist Airless Spray Guns



1600 psi maximum pressure
Wood, General Metal, Truck and Bus, Aerospace Applications

| Gun Assembly | Order Number |
|--------------------------|------------------|
| Flat Tip (No tip) | 0909-1600-HF0000 |
| Flat Tip (114-01310 tip) | 0909-1600-HF1310 |
| Flat Tip (114-01510 tip) | 0909-1600-HF1510 |
| Flat Tip (114-01514 tip) | 0909-1600-HF1514 |
| Twist Tip (No tip) | 0909-1600-HT0000 |
| Twist Tip (9-613-75 tip) | 0909-1600-HT0613 |
| Twist Tip (9-615-75 tip) | 0909-1600-HT0615 |
| Twist Tip (9-715-75 tip) | 0909-1600-HT0715 |

HVLV Test Caps: 54-5836-K (Flat tip), 54-5837-K (Twist tip)

AA4400M Air Assist Airless Spray Guns



4400 psi maximum pressure
Heavy Industrial Applications

| Gun Assembly | Order Number |
|-------------------------|------------------|
| HVLV Flat Tip (No tip) | 0909-4400-HF0000 |
| LVMP Flat Tip (No tip) | 0909-4400-LF0000 |
| HVLV Twist Tip (No tip) | 0909-4400-HT0000 |
| LVMP Twist Tip (No tip) | 0909-4400-LT0000 |

HVLV Test Caps: 54-5836-K (Flat tip), 54-5837-K (Twist tip)

Standard Flat Tip Selection



Our premium tips for a uniform pattern.

For additional parts, refer to service bulletins 77-2921 & 77-2922.

| Part No. | Description | Orifice | Fan Width (In.) | GPM Capacity @500 PSI Water |
|-----------|--------------|---------|-----------------|-----------------------------|
| 114-00702 | TIP ASSEMBLY | .007 | 2 | .028 |
| 114-00704 | TIP ASSEMBLY | .007 | 4 | .028 |
| 114-00706 | TIP ASSEMBLY | .007 | 6 | .028 |
| 114-00708 | TIP ASSEMBLY | .007 | 8 | .028 |
| 114-00902 | TIP ASSEMBLY | .009 | 2 | .039 |
| 114-00906 | TIP ASSEMBLY | .009 | 6 | .039 |
| 114-00908 | TIP ASSEMBLY | .009 | 8 | .039 |
| 114-00910 | TIP ASSEMBLY | .009 | 10 | .039 |
| 114-00912 | TIP ASSEMBLY | .009 | 12 | .039 |
| 114-01104 | TIP ASSEMBLY | .011 | 4 | .060 |
| 114-01106 | TIP ASSEMBLY | .011 | 6 | .060 |
| 114-01108 | TIP ASSEMBLY | .011 | 8 | .060 |
| 114-01110 | TIP ASSEMBLY | .011 | 10 | .060 |
| 114-01112 | TIP ASSEMBLY | .011 | 12 | .060 |
| 114-01114 | TIP ASSEMBLY | .011 | 14 | .060 |
| 114-01304 | TIP ASSEMBLY | .013 | 4 | .090 |
| 114-01306 | TIP ASSEMBLY | .013 | 6 | .090 |
| 114-01308 | TIP ASSEMBLY | .013 | 8 | .090 |
| 114-01310 | TIP ASSEMBLY | .013 | 10 | .090 |
| 114-01312 | TIP ASSEMBLY | .013 | 12 | .090 |

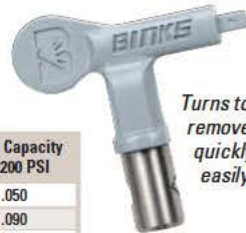
| Part No. | Description | Orifice | Fan Width (In.) | GPM Capacity @500 PSI Water |
|-----------|--------------|---------|-----------------|-----------------------------|
| 114-01314 | TIP ASSEMBLY | .013 | 14 | .090 |
| 114-01316 | TIP ASSEMBLY | .013 | 16 | .090 |
| 114-01506 | TIP ASSEMBLY | .015 | 6 | .120 |
| 114-01508 | TIP ASSEMBLY | .015 | 8 | .120 |
| 114-01510 | TIP ASSEMBLY | .015 | 10 | .120 |
| 114-01512 | TIP ASSEMBLY | .015 | 12 | .120 |
| 114-01514 | TIP ASSEMBLY | .015 | 14 | .120 |
| 114-01516 | TIP ASSEMBLY | .015 | 16 | .120 |
| 114-01518 | TIP ASSEMBLY | .015 | 18 | .120 |
| 114-01706 | TIP ASSEMBLY | .017 | 6 | .160 |
| 114-01708 | TIP ASSEMBLY | .017 | 8 | .160 |
| 114-01710 | TIP ASSEMBLY | .017 | 10 | .160 |
| 114-01712 | TIP ASSEMBLY | .017 | 12 | .160 |
| 114-01714 | TIP ASSEMBLY | .017 | 14 | .160 |
| 114-01716 | TIP ASSEMBLY | .017 | 16 | .160 |
| 114-01718 | TIP ASSEMBLY | .017 | 18 | .160 |
| 114-01906 | TIP ASSEMBLY | .019 | 6 | .190 |
| 114-01908 | TIP ASSEMBLY | .019 | 8 | .190 |
| 114-01910 | TIP ASSEMBLY | .019 | 10 | .190 |
| 114-01912 | TIP ASSEMBLY | .019 | 12 | .190 |

| Part No. | Description | Orifice | Fan Width (In.) | GPM Capacity @500 PSI Water |
|-----------|--------------|---------|-----------------|-----------------------------|
| 114-01914 | TIP ASSEMBLY | .019 | 14 | .190 |
| 114-01916 | TIP ASSEMBLY | .019 | 16 | .190 |
| 114-01918 | TIP ASSEMBLY | .019 | 18 | .190 |
| 114-02110 | TIP ASSEMBLY | .021 | 10 | .240 |
| 114-02112 | TIP ASSEMBLY | .021 | 12 | .240 |
| 114-02114 | TIP ASSEMBLY | .021 | 14 | .240 |
| 114-02116 | TIP ASSEMBLY | .021 | 16 | .240 |
| 114-02118 | TIP ASSEMBLY | .021 | 18 | .240 |
| 114-02410 | TIP ASSEMBLY | .024 | 10 | .310 |
| 114-02412 | TIP ASSEMBLY | .024 | 12 | .310 |
| 114-02414 | TIP ASSEMBLY | .024 | 14 | .310 |
| 114-02416 | TIP ASSEMBLY | .024 | 16 | .310 |
| 114-02418 | TIP ASSEMBLY | .024 | 18 | .310 |
| 114-02710 | TIP ASSEMBLY | .027 | 10 | .385 |
| 114-02712 | TIP ASSEMBLY | .027 | 12 | .385 |
| 114-02714 | TIP ASSEMBLY | .027 | 14 | .385 |
| 114-02716 | TIP ASSEMBLY | .027 | 16 | .385 |
| 114-02718 | TIP ASSEMBLY | .027 | 18 | .385 |

Fan width based on 1000 PSI with water 12" from surface. Actual results may vary, depending on material viscosity.

Twist Tip Selection

When converting from flat tip to twist tip, increase pattern size by 2" and use air adjustment to turn down to original size.



Turns to remove clogs quickly & easily.

| Part No. | Description | Orifice | Fan Width (In.) | GPM Capacity @2200 PSI |
|----------|-------------|---------|-----------------|------------------------|
| 9-307-75 | TWIST TIP | .007 | 6 | .050 |
| 9-309-75 | TWIST TIP | .009 | 6 | .090 |
| 9-409-75 | TWIST TIP | .009 | 8 | .090 |
| 9-509-75 | TWIST TIP | .009 | 10 | .090 |
| 9-311-75 | TWIST TIP | .011 | 6 | .120 |
| 9-411-75 | TWIST TIP | .011 | 8 | .120 |
| 9-511-75 | TWIST TIP | .011 | 10 | .120 |
| 9-611-75 | TWIST TIP | .011 | 12 | .120 |
| 9-313-75 | TWIST TIP | .013 | 6 | .180 |
| 9-413-75 | TWIST TIP | .013 | 8 | .180 |
| 9-513-75 | TWIST TIP | .013 | 10 | .180 |
| 9-613-75 | TWIST TIP | .013 | 12 | .180 |
| 9-713-75 | TWIST TIP | .013 | 14 | .180 |
| 9-315-75 | TWIST TIP | .015 | 6 | .240 |
| 9-415-75 | TWIST TIP | .015 | 8 | .240 |
| 9-515-75 | TWIST TIP | .015 | 10 | .240 |
| 9-615-75 | TWIST TIP | .015 | 12 | .240 |
| 9-715-75 | TWIST TIP | .015 | 14 | .240 |
| 9-417-75 | TWIST TIP | .017 | 8 | .310 |
| 9-517-75 | TWIST TIP | .017 | 10 | .310 |
| 9-617-75 | TWIST TIP | .017 | 12 | .310 |
| 9-717-75 | TWIST TIP | .017 | 14 | .310 |
| 9-419-75 | TWIST TIP | .019 | 8 | .380 |
| 9-519-75 | TWIST TIP | .019 | 10 | .380 |
| 9-619-75 | TWIST TIP | .019 | 12 | .380 |
| 9-521-75 | TWIST TIP | .021 | 10 | .470 |
| 9-621-75 | TWIST TIP | .021 | 12 | .470 |
| 9-523-75 | TWIST TIP | .023 | 10 | .570 |
| 9-623-75 | TWIST TIP | .023 | 12 | .570 |
| 9-525-75 | TWIST TIP | .025 | 10 | .670 |
| 9-625-75 | TWIST TIP | .025 | 12 | .670 |
| 9-627-75 | TWIST TIP | .027 | 12 | .740 |
| 9-435-75 | TWIST TIP | .035 | 8 | 1.31 |

Fan width based on 2200 PSI with latex paint 12" from surface. Actual results may vary, depending on material viscosity.

Fine Finish Flat Tip Selection



Includes a pre-orifice for the best particle distribution.

| Part No. | Description | Orifice | Fan Width (In.) | GPM Capacity @500 PSI Water |
|----------|-----------------|---------|-----------------|-----------------------------|
| 9-0909-F | FINE FINISH TIP | .009 | 9 | .039 |
| 9-0911-F | FINE FINISH TIP | .009 | 11 | .039 |
| 9-1109-F | FINE FINISH TIP | .011 | 9 | .060 |
| 9-1111-F | FINE FINISH TIP | .011 | 11 | .060 |
| 9-1113-F | FINE FINISH TIP | .011 | 13 | .060 |
| 9-1115-F | FINE FINISH TIP | .011 | 15 | .060 |
| 9-1309-F | FINE FINISH TIP | .013 | 9 | .090 |
| 9-1311-F | FINE FINISH TIP | .013 | 11 | .090 |
| 9-1313-F | FINE FINISH TIP | .013 | 13 | .090 |
| 9-1315-F | FINE FINISH TIP | .013 | 15 | .090 |
| 9-1509-F | FINE FINISH TIP | .015 | 9 | .120 |
| 9-1511-F | FINE FINISH TIP | .015 | 11 | .120 |
| 9-1513-F | FINE FINISH TIP | .015 | 13 | .120 |
| 9-1515-F | FINE FINISH TIP | .015 | 15 | .120 |
| 9-1517-F | FINE FINISH TIP | .015 | 17 | .120 |
| 9-1709-F | FINE FINISH TIP | .017 | 9 | .160 |
| 9-1711-F | FINE FINISH TIP | .017 | 11 | .160 |
| 9-1713-F | FINE FINISH TIP | .017 | 13 | .160 |
| 9-1715-F | FINE FINISH TIP | .017 | 15 | .160 |
| 9-1717-F | FINE FINISH TIP | .017 | 17 | .160 |

Fan width based on 1000 PSI with water 12" from surface. Actual results may vary, depending on material viscosity.

Accessories

| Description | Order Number |
|--------------------------------------|--------------|
| 60 mesh* (kit of 5) | 54-5788-K5 |
| 100 mesh (kit of 5) | 54-5789-K5 |
| Fluid Inlet Swivel (1/4"m x 1/4") | 72-2332 |
| 3/8" Air Inlet push in tube fittings | 54-5830-K3 |
| Tungsten Carbide Seat Flat Tip | 54-5799-K |
| Tungsten Carbide Seat Twist Tip | 54-5832-K |
| LVMP Air Cap Flat Tip | 54-5797-K |
| LVMP Air Cap Twist Tip | 54-5798-K |

*60 mesh filters come standard with all guns.



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