



APPLICATION
SOLUTIONS



Binks® AG-364 Airless Spray Gun

For Paint and Similar Finishing Materials



An Innovation in Transfer Efficiency

For Water- or Solvent-Based Applications

Binks® AG-364 Airless Spray Gun

Achieve high quality results faster, easier and more efficiently

Introducing our new innovation — the *Binks*® AG-364 Airless Spray Gun — providing improved transfer efficiency and a useful method to maintain a cleaner machine.

Available in dead head or recirculation manifolds, this high-quality airless spray gun helps eliminate excessive paint waste and lengthy cleaning time. The AG-364 accomplishes ultimate transfer efficiency, resulting in: reduced overspray, cleaner machines and reduced applied coating cost per part. A softer, high-integrity fan pattern also allows for the consistent application of materials to detailed profiles and surfaces.

The tip holder indexes 45 degrees with insert and is completely adjustable without insert. The versatility of tips utilized on the AG-364 allows for application of multiple wood finish materials.

As a member of the proven AG family, the AG-364 makes it easy to upgrade from air-assisted airless equipment. It utilizes the same pumps, fluid lines, regulators and fluid pressure ranges for a seamless transition.



Easy upgrade:
Uses same parts as
air-assisted airless
equipment

Both non-recirculating
and recirculating
manifolds available

Screw-Type Manifold Connections

AG364-0000-S AG364 Airless Automatic,
Non-Recirculating Manifold

AG364-0000-T AG364 Airless Automatic,
Recirculating Manifold

Increased transfer
efficiency reduces
overspray, time and
materials

Tip holder indexes
45 degrees with insert
(Completely adjustable
without insert)

- Softer, high-integrity fan pattern creates consistent application
- Tip versatility allows use on a variety of wood finishes



Specifications

Gun Specifications

P2 = Cylinder Air Pressure	4-10 bar (58-145 psi)
Max Ambient Operating Temperature	40 °C Nominal (104°F)
Gun Head and Fluid Passageways	Stainless Steel
Gun Body Material	Anodized Aluminum
Manifold Material	Stainless Steel
Tip Holder Material	Anodized Aluminum
Fluid Needle & Seat Material	Stainless Steel, Tungsten Carbide
Seals & O-Rings	HDPE, FEPM

Gun Dimensions & Weight

Gun Size (L x H x W)	110 mm x 44 mm x 44 mm (4.33" x 1.73" x 1.73")
Gun Size with Manifold (L x H x W)	110 mm x 62 mm x 44 mm (4.33" x 2.44" x 1.73")
Gun Weight with Manifold	820 g (28.92 oz)

Screw-Type Manifold Connections

P1 = Fluid Inlet Size	1/4" NPS
P2 = Cylinder Inlet	1/8" NPS

Fine Finish Tips

Orifice Size		Replaceable Seals	Flow Capacity ¹			Fan Pattern Width ²				
Imperial	Metric		oz/min	GPM	cc/min	230 mm (9")	280 mm (11")	330 mm (13")	380 mm (15")	430 mm (17")
0.009"	0.23 mm	RS-5858-K5	5.00	0.039	148	RS-0909-F	RS-0911-F			
0.011"	0.28 mm	RS-5859-K5	7.68	0.060	227	RS-1109-F	RS-1111-F	RS-1113-F	RS-1115-F	
0.013"	0.33 mm	RS-5860-K5	11.53	0.090	341	RS-1309-F	RS-1311-F	RS-1313-F	RS-1315-F	
0.015"	0.38 mm	RS-5861-K5	15.35	0.120	454	RS-1509-F	RS-1511-F	RS-1513-F	RS-1515-F	RS-1517-F
0.017"	0.43 mm	RS-5862-K5	20.49	0.160	606	RS-1709-F	RS-1711-F	RS-1713-F	RS-1715-F	RS-1717-F

¹ Capacity based on 34 bar (500 PSI) of fluid pressure using water pressure | ² Fan width based on 69 bar (1000 PSI) of water sprayed at 300 mm (12") from surface. Actual results may vary based on material sprayed.

Wood Coating Tip Recommendations

Viscosity Centipoise	Viscosity Signature Zahn #2	Suggested Initial Tip Size	Fluid Pressure Range
20-45	10-20 sec	RS-1115-F	300-1500 psi
45-100	20-30 sec	RS-1315-F	300-1500 psi
100-200	30-40 sec	RS-1517-F	300-1500 psi

Mounts & Fluid Fittings

SPA-173-K	SPA-174-K	SPA-175-K	SPA-176-K
<p>Horizontal Mounting Bar and Screws 12.55 mm bar diameter; fits 1/2" hole</p> 	<p>Vertical Mounting Bar and Screws 12.55 mm bar diameter; fits 1/2" hole</p> 	<p>Mounting Block and Screws 12.8 mm hole diameter; accepts 1/2" diameter bar</p> 	<p>Index Adjustment and Screws Mounting arm available from the machine manufacturer</p> 

Innovation Applied

For further technical information, refer to the service bulletins available at CarlisleFT.com

A full, flexible solution for the modern coating applicator

We provide systems and accessories for today's coating applicators, including low- and high-pressure manual and automatic spray guns, airless and air-assisted airless spray painting outfits, high- and low-pressure fluid handling pumps and regulators, pressure feed tanks, 2K electronic paint mixing machines, paint circulating systems, filters and strainers, booth accessories, respirators and safety equipment.

The brands you trust

Binks is part of the complete family of industrial finishing solutions collectively known as CFT. Under the global leadership of Carlisle Fluid Technologies, the CFT family line provides total system solutions for your applied material needs.

Let's start a conversation

We want to work together to help answer your application problems. To learn more about what we can offer, give us a call at 1-800-992-4657 or visit our website at CarlisleFT.com.



CarlisleFT.com

North America
EMEA
China
Japan

+1 (800) 992-4657
+44 (0) 1202 571111
+86 21 33730108
+81 45-785-6421

askcft@carlisleft.com
marketing-uk@carlisleft.eu
mkt_cn@carlisleft.com
jp-rans-tokyosales@carlisleft.com

©2019 Carlisle Fluid Technologies, Inc. | *Binks* is a registered trademark of Carlisle Fluid Technologies, Inc. Models and specifications subject to change without notice. All rights reserved. | 19CFT467 | Form No. 03-004-01