

BINKS 2100

Conventional Spray Gun

ATOMIZATION



Improved Performance
Setting The Standard
For Rugged Versatility
And Comfortable Handling



COATING TYPES AND APPLICATIONS

- Solventborne coatings
- Waterborne coatings
- High Solids coatings
- Sealers
- Lubricants
- Lacquers
- Enamels
- And many others*



Binks 2100 Conventional Spray Gun

The 2100 is a conventional, full-size spray gun which can be used to spray a wide range of materials including adhesives, epoxy, and abrasive fluids. The 2100 spray gun is a durable, full-sized gun that is comfortable, well balanced, and easy to use. A specially designed

grip measurably improves operator control, balance, and spray quality. Supported by the largest selection of air nozzles in the industry, the model 2100 will spray all conventional coatings, including those with high solids. The 2100 spray gun features a forged

aluminum body that has been precision machined, and brass air nozzles and knobs that are nickel plated. These features ensure that the 2100 gun will withstand many years of use under the toughest working conditions.

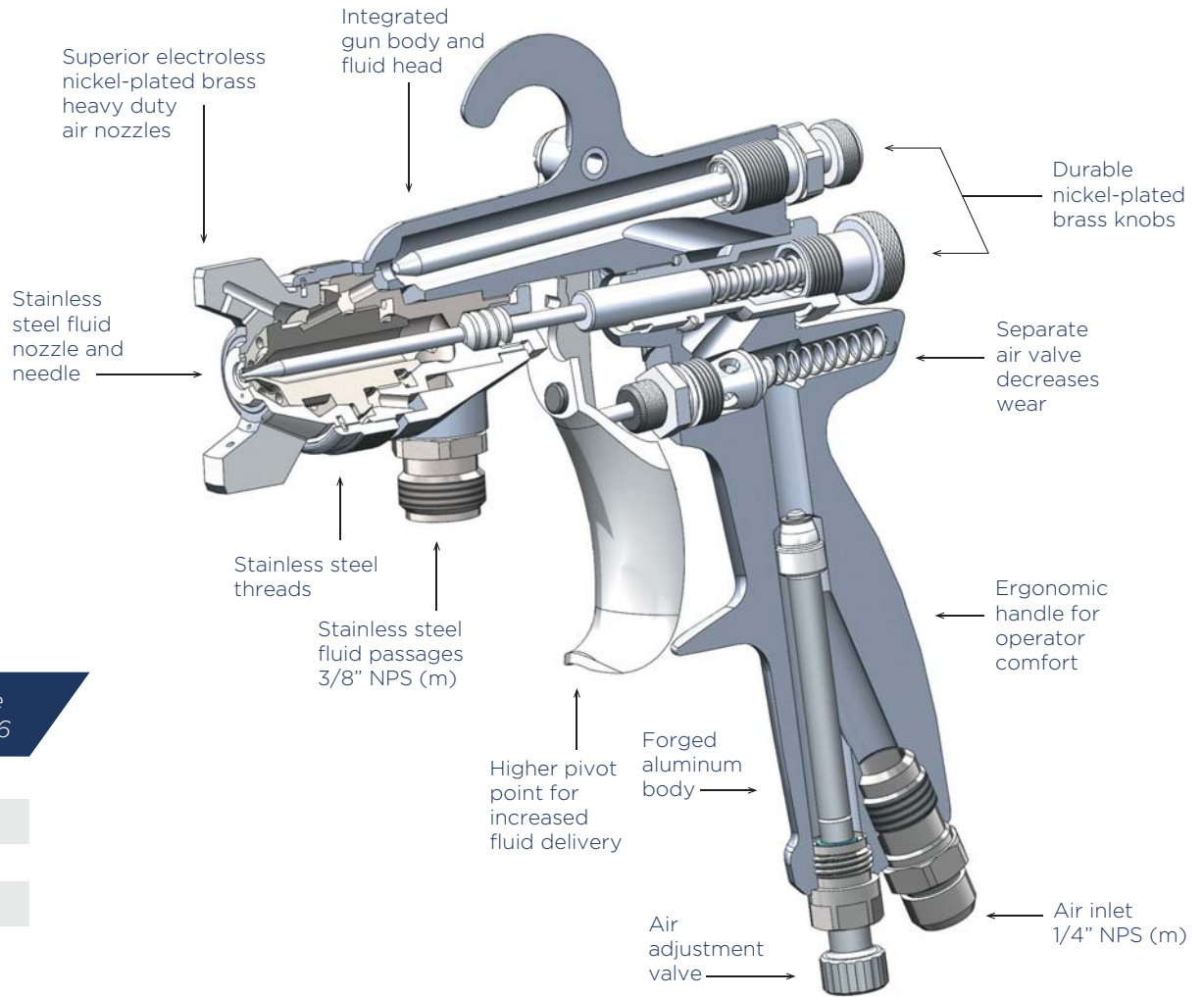
THE BINKS 2100 DELIVERS ROBUST PERFORMANCE OPTIMIZATION

- Corrosion resistant stainless steel fluid passages designed for waterborne materials
- Curved, ergonomic handle reduces fatigue
- Integrated head has fewer parts for quick repair
- Stainless steel threads won't cross-thread, increasing life.
- High trigger pivot point increases fluid flow capability
- Large pattern sizes increase production rates
- Cheater valve adjusts air at the gun, saving operator time
- "Maximum Delivery" air nozzles have better atomization for greater product finish with less material



BINKS 2100

Conventional Spray Gun



FLUID NOZZLE ORIFICE SIZES

Refer to Service Bulletin 77-3046

63BSS	.046
66SS	.070
67SS	.086
68SS	.110

FLUID NOZZLE ORIFICE SIZES

Type of Fluid to be Sprayed	Air Nozzle	Type	CFM at			Max Pattern @ 8"	Fluid Nozzle	Fluid Needle Numbers
			30 PSI	50 PSI	70 PSI			
VERY THIN TO MEDIUM 14-30 Sec. Zhan 2	46-21MD-1	SE	12	17.3	23	11"	66SS	565
VERY THIN TO MEDIUM 14-40 Sec. Zhan 2	46-21MD-2	SE	15.2	22.2	29.6	11"	66SS	565
	46-21MD-2	SE	12.5	18.3	24.4	13"	67SS	567
VERY THIN TO MEDIUM 14-30 Sec. Zhan 2	46-21MD-3	PE	11.6	16.6	22.2	16"	63BSS	563A

NOTE: 21MD-1 AND 21MD-2 air nozzles can be used with pressure set-ups producing spray patterns approximately 12" wide.
PE - Pressure External, SE - Siphon External

NOZZLE AND NEEDLE SELECTION CHART

Type of Fluid to be Sprayed	Part Number	Type	CFM at			Max Pattern @ 8"	Fluid Nozzle	Air Nozzle	Fluid Needle Numbers
			30 PSI	50 PSI	70 PSI				
VERY THIN 14-16 secs. Zahn 2 Cup wash primers, dyes, stains, solvents, water, inks	2101-2800-7	PE	9	14.3	20	14	45-6321 (63BSS)	46-6002 (63PB)	47-56310 (563A)
	2101-4307-5	SE	3.4	5.0	-	9	45-6601 (66SS)	46-6018 (66S)	47-56500 (565)
THIN 16-20 secs. No. 2 Zahn sealers, primers, lacquers, inks, lubricants, zinc chromates, acrylics	2101-4307-9	SE	7.9	12.1	-	10.5	45-6601 (66SS)	46-6020 (66SD)	47-56500 (565)
	2101-4308-8	SE	11	15.2	19.5	13	45-6601 (66SS)	46-6082 (66SK)	47-56500 (565)
	2101-4321-1	SE	12	17.3	23	11	45-6601 (66SS)	46-21MD-1	47-56500 (565)
MEDIUM 14-30 secs. No. 2 Zahn lacquers, syn. enamels, varnishes, shellacs, fillers, primers, epoxies, urethanes, lubricants, wax emulsions	2101-4321-2	SE	15.2	22.2	29.6	11	45-6601 (66SS)	46-21MD-2	47-56500 (565)
	-	SE	12.5*	18.3*	24.4*	13	45-6701 (67SS)*	46-21MD-2	47-56700 (567)*
	2101-2821-3	PE	11.6	16.6	22.2	16	45-6321 (63BSS)	46-21MD-3	47-56310 (563A)
VERY HEAVY texture coatings, road marking paint	2101-5111-5	PE	9.5	14.1	19.1	12	45-6801 (68SS)	46-6032 (68PB)	47-56800 (568)
ADHESIVES waterbase white vinyl glues, solvent base, neoprenes (contact cement)	2101-2808-2	PE	10.4	15.4	20.4	11	45-6321 (63BSS)	46-6092 (66SD-3)	47-56310 (563A)
	2101-4308-2	PE	14.2	21.2	28.3	10	45-6601 (66SS)	46-6092 (66SD-3)	47-56500 (565)
ZINC-RICH COATINGS	2101-4909-5	PE	9.5	14.1	19.1	12	45-6702 (67VT)	46-6026 (67PB)	47-57702 (577VT)
NON-STICK COATINGS	2101-4307-9	SE	7.9	12.1	-	7	45-6601 (66SS)	46-6020 (66SD)	47-56500 (565)
HAMMERS	2101-4307-9	SE	.9	12.1	-	7	45-6601 (66SS)	46-6020 (66SD)	47-56500 (565)

ADDITIONAL SET UPS AVAILABLE LESS AIR CAP

Part Number	Set Up	Fluid Nozzle	Needle
2101-2800-0	2100 GUN 63BSS	45-6321	47-56310
2101-3100-0	2100 GUN 63CSS	45-6331	47-56310
2101-4300-0	2100 GUN 66SS	45-6601	47-56500
2101-4800-0	2100 GUN 67SS	45-6701	47-56700
2101-5100-0	2100 GUN 68SS	45-6801	47-56800
2101-5200-0	2100 GUN 68VT	45-6802	47-57802
2101-8000-0	2100 GUN 59ASS	45-5911	47-55900
2101-8200-0	2100 GUN 59CSS	45-5913	47-55900

INTERNAL MIX SET UP

Part Number	Set Up	Fluid Nozzle	Needle	Air Nozzle
2101-4314-9	2100 GUN 66SS-200 AIR CAP	45-6601	47-56500	46-2200

GUN OUTFITS

Part Number	Description
98-3201	GEMINI II PAIL MOUNT PKG 63CSS-63PB
98C-357	2.8 GAL PT TANK OUTFIT 63BSS-63PB
98C-359	MULTI-COLOR SPRAY OUTFIT 66SS-200
98Z358	2.8 GAL PT TANK OUTFIT 68SS-68PB
98-1067	2100 GUN - PRESSURE CUP OUTFIT 63BSS-63PB
98-1266	2100 66SS-200 (& 66S) CART OUTFIT 3 HP 2 GAL
TANK	



SOLUTIONS FOR YOUR WORLD

www.carlisleft.com

World Class Manufacturers of: | Process Controls | Curing & Conveying
Electrostatics | Fluid Handling | Powder Coating | Atomization

Carlisle Fluid Technologies US
16430 N. Scottsdale Road, Suite 450
Scottsdale, AZ 85254

Tel: 1-800-992-4657
Fax: 877-790-6965
Email: ghcustserv@carlisleft.com