

**BINKS®**

# BINKS 2100

## Conventional Spray Gun



### **Improved Performance**

*Setting The Standard For Rugged  
Versatility And Comfortable Handling*



# 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.

## COATING TYPES AND APPLICATIONS

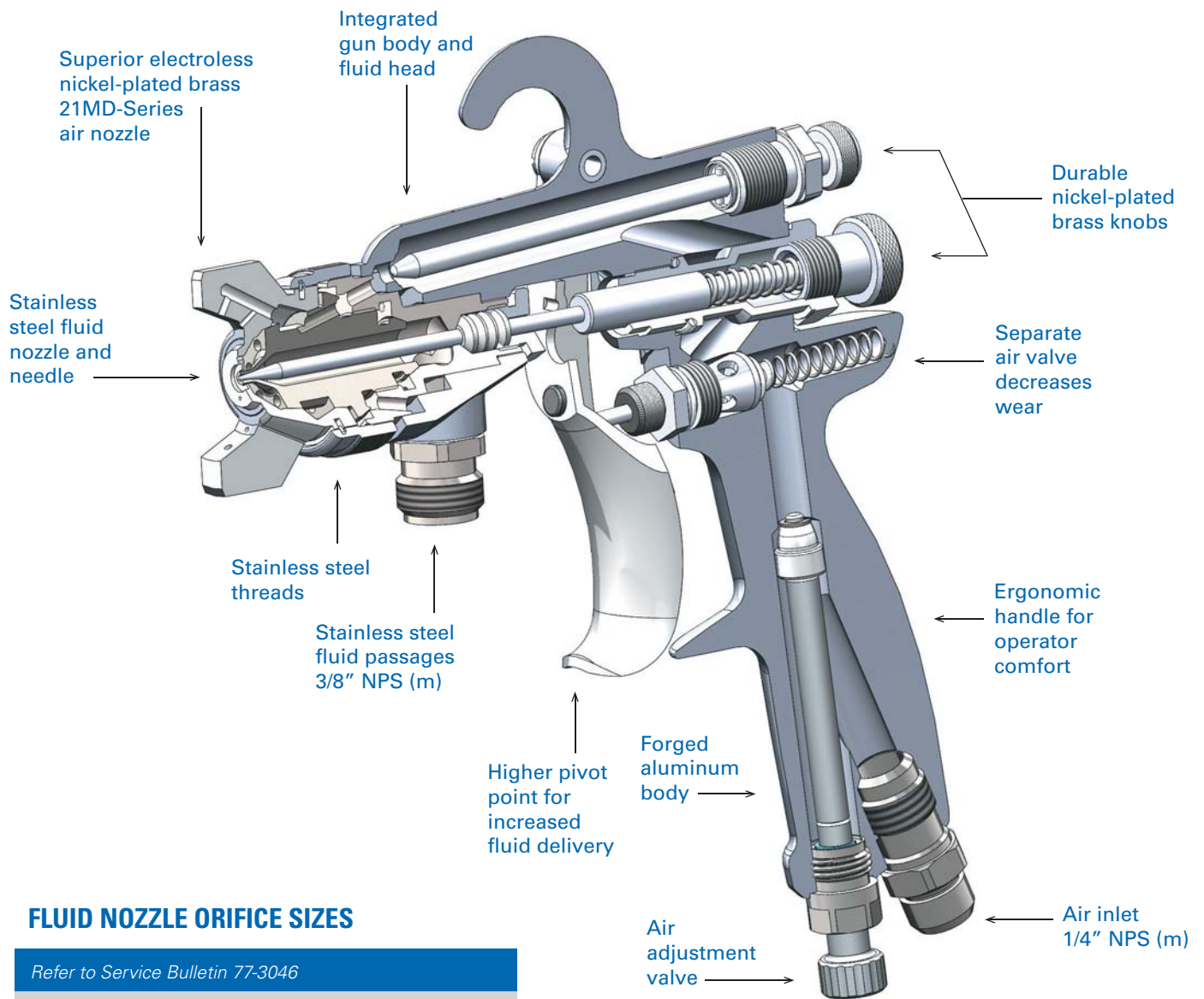
- Solventborne coatings
- Waterborne coatings
- High Solids coatings
- Sealers
- Lubricants
- Lacquers
- Enamels
- And many others*



## 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





### FLUID NOZZLE ORIFICE SIZES

Refer to Service Bulletin 77-3046

63BSS	66SS	67SS	68SS
.046	.070	.086	.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
	46-21MD-2	SE	15.2	22.2	29.6	11"	66SS	565
VERY THIN TO MEDIUM 14-40 Sec. Zhan 2	46-21MD-2	SE	12.5	18.3	24.4	13"	67SS	567
	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				
<b>VERY THIN</b> 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)
<b>THIN</b> 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)
<b>MEDIUM</b> 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)
<b>VERY HEAVY</b> 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)
<b>ADHESIVES</b> 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)
<b>ZINC-RICH COATINGS</b>	2101-4909-5	PE	9.5	14.1	19.1	12	45-6702 (67VT)	46-6026 (67PB)	47-57702 (577VT)
<b>NON-STICK COATINGS</b>	2101-4307-9	SE	7.9	12.1	-	7	45-6601 (66SS)	46-6020 (66SD)	47-56500 (565)
<b>HAMMERS</b>	2101-4307-9	SE	.9	12.1	-	7	45-6601 (66SS)	46-6020 (6==6SD)	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	45-6A601	47-56500	46-2200

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