

Binks



**Rugged.
Reliable.
Built to Perform.**

Binks® 2100
Conventional Spray Gun

Binks 2100 Spray Gun Combines Durability, Balance, and Precision Control

The Binks 2100 is a rugged, full-size conventional spray gun built to handle adhesives, epoxies, and abrasive fluids. Its ergonomic grip boosts control and spray quality, while precision-machined components ensure long-term reliability. With the industry's wide range of air nozzles, it sprays all conventional coatings—including high solids—with ease. A forged aluminum body withstands demanding, daily use.



Features:



Built for Rugged, Long-Term Durability

- Forged aluminum body withstands years of industrial wear and tear
- Corrosion-resistant stainless steel fluid passages support waterborne materials
- Precision-machined components deliver consistent reliability in tough conditions



Engineered for High Performance and Efficiency

- "Maximum Delivery" air nozzles improve atomization and finish quality
- Large spray pattern sizes help increase coverage and production output
- Cheater valve adjusts airflow at the gun to save operator time



Designed for Comfort and Operator Control

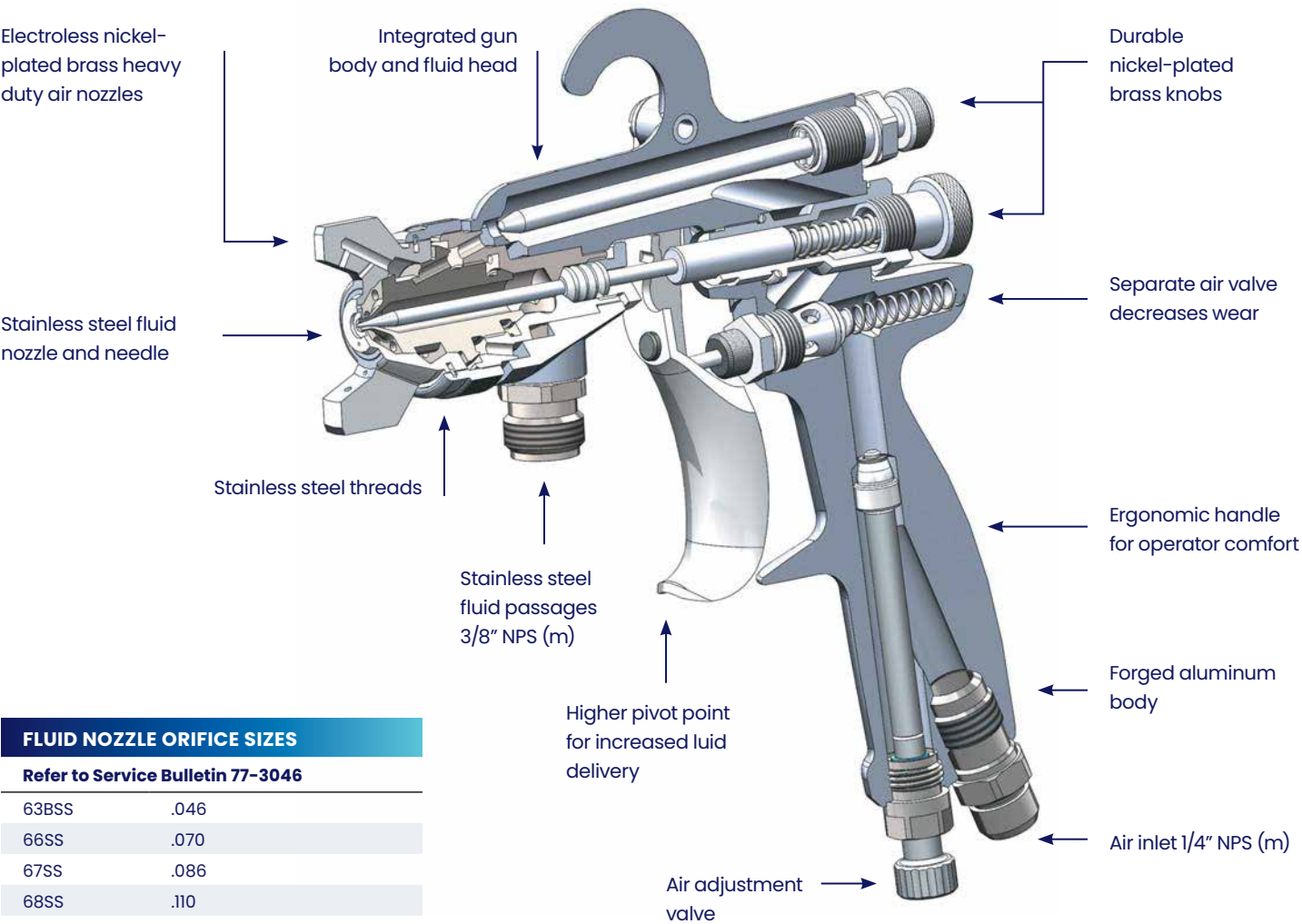
- Ergonomic curved handle reduces strain and operator fatigue over time
- High trigger pivot point increases fluid flow with less effort required
- Well-balanced design ensures smoother handling and consistent control



Simplified Maintenance and Reliable Upkeep

- Integrated head design uses fewer parts for quicker repair turnaround
- Stainless steel threads won't cross-thread, extending tool life significantly
- Backed by the industry's widest air nozzle selection for flexibility

Binks 2100 Gun Features



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
	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

Binks® 2100 Conventional Spray Gun

FLUID NOZZLE ORIFICE SIZES

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)
	2101-4307-9	SE	7.9	12.1	—	10.5	45-6601 (66SS)	46-6020 (66SD)	47-56500 (565)
THIN 16-20 secs. No. 2 Zahn sealers, primers, lacquers, inks, lubricants, zinc chromates, acrylics	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)
	2101-4321-2	SE	15.2	22.2	29.6	11	45-6601 (66SS)	46-21MD-2	47-56500 (565)
MEDIUM 14-30 secs. No. 2 Zahn lacquers, syn. enamels, varnishes, shellacs, fillers, primers, epoxies, urethanes, lubricants, wax emulsions	—	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)
	2101-5111-5	PE	9.5	14.1	19.1	12	45-6801 (68SS)	46-6032 (68PB)	47-56800 (568)
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	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 #	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 #	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 #	SET UP
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

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