

# Binks



## Trophy Series

Start With Confidence,  
Finish With A Trophy

# Application Versatility and Consistent Championship Performance – That's What You Can Expect From Binks Trophy Series Equipment.

- Application Versatility
- Robust Design
- Ergonomics



## Anatomy Of A Champion

The Binks Trophy Series Line of Spray Guns Offer Unparalleled Robustness For Industrial Coating and Finishing Requirements. Combined with our comprehensive and compatible fluid nozzle and needles – including our hardened stainless steel Tuff Tip, plastic needle tips, and tungsten carbide – Trophy series spray equipment is fully capable of spraying the widest range of materials and viscosities.

**Fluid Nozzles and Needles Binks Trophy Series Spray Guns can be outfitted with a variety of fluid tips designed and manufactured to handle a broad range of application materials. These include:**

### FLUID TIP

Our stainless steel fluid nozzles are hardened and last 20% longer.\* The stainless steel fluid nozzles are used for general purpose and a wide variety of coatings. Size range: .5 to 2.6 (mm)

### PLASTIC

Plastic needles are typically used for very thin materials including NGR stains. Size Range: .5 to 2.6 (mm)

### TUNGSTEN CARBIDE

Tungsten carbide nozzles and needles are typically used for abrasive materials such as porcelain and ceramics. Sizes: 1.4, 1.8, 2.2, 2.6 (mm)

\*Based on internal testing of existing Binks and competitor stainless steel. Tested over 1 million cycles.

## Application Versatility and Consistent Championship Performance – That’s What You Can Expect From Binks Trophy Series Equipment.

Whatever size job or part you’re finishing – whatever material you’re spraying – Binks Trophy Series spray guns provide the technology and confidence needed for most jobs and coatings.

### AIR CAP

- HVLP, LVMP, Conventional
- Three spray technologies can be used on the same gun platform
- Balanced and uniform pressure and distribution inside the air cap produces uniform spray particle distribution
- Tuff Tip Hardened fluid nozzles last longer

### OPTIONAL

- Air cap pin available for Air cap positioning
- Easy-grip air cap ring for easy removal and installation
- Stainless steel fluid passages for wide variety of materials
- Long life seal lasts twice as long than typical seals
- Needle knob can be used to remove piston for convenience
- Needle seal cartridge assembly can be removed as one complete assembly

**ONE STAINLESS STEEL NEEDLE FOR ALL FLUID NOZZLES REDUCES INVENTORY**







## Finishing at the Front:

### Trophy Series Air Caps Attain Industry Leadership

Binks engineering has developed a broad selection of air caps to ensure our ability to provide customers with the right gun with the perfect air cap for the job. The new air cap designs provide uniform spray patterns with consistent atomization from top to bottom.

	HVLP	LVMP	CONVENTIONAL
<b>Transfer Efficiency</b>	Meets Regulatory Standards	Equal to or better than HVLP	Less than HVLP and LVMP
<b>Fluid Flow</b>	Good	Better	Best
<b>Tip Range</b>	.85mm to 1.8mm	.5mm to 1.8mm	1.0mm to 2.6mm
<b>Air Cap CFM</b>	 <b>31-H</b> 10.5 @ 10 PSI <b>32-H</b> 15.5 @ 10 PSI <b>33-H</b> 11.0 @ 10 PSI <b>39-H</b> 8.75 @ 10 PSI <b>C1</b> 6.4 @ 10 PSI	 <b>22-L</b> 11.2 @ 30 PSI <b>23-L</b> 10.6 @ 30 PSI <b>25-L</b> 14.7 @ 30 PSI <b>B1</b> 7.8 @ 30 PSI	 <b>11-C</b> 14.2 @ 50 PSI <b>12-C</b> 12.1 @ 50 PSI <b>14-C</b> 24.4 @ 50 PSI <b>16</b> 7.8 @ 50 PSI
	PSI's are specified at the cap	PSI's are specified at the gun inlet	



# Experience the difference.

Binks is a leading global manufacturer of products and systems for the supply, application and curing of sprayed and dispensed materials. Binks serves a variety of industries, including automotive, pharmaceuticals, food and beverage, and manufacturing. With decades of experience, Binks continues to set the standard for precision, reliability, and innovation in fluid technology solutions.

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For more information, visit [binks.com](https://www.binks.com).



### A powerful solution can start with a simple conversation

We want to help build the best solution to your application challenges. Learn more about what we can offer by reaching out to the office nearest you.

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Form No. 03-536-01