

BINKS TROPHY AA 1600 & 4400

Air Assisted Airless Spray Guns

HIGH PRESSURE MANUAL SPRAY GUNS



Lightweight Air Assisted Airless Gun

High quality atomization for industry leading finish

Solid forged gun body for maximum durability and longer life

Quick-Clean™ gun coating for fast cleaning and maintenance

Wide selection of flat, fine-finish and twist tips available



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The new Binks Trophy AA combines industry experience, design and technology in our all-new Air Assisted Airless spray gun. Designed to handle the toughest of applications, the Trophy AA is purpose built to maximise spray quality, increase efficiency, reduce downtime and be environmentally responsible, while providing the light-weight, ergonomically sculpted fit and feel that operators demand.

A new range of AA10+ Air Caps as well as an innovative replaceable tip seal, places the Binks Trophy AA firmly at the fore-front of Air Assisted Airless spray gun design. Having a low trigger-force enhances control while significantly reducing operator fatigue and the chances of RSI.



COATING TYPES AND APPLICATIONS

Suitable For These Materials:

- Solvent OR Waterborne Coatings
- Stains varnishes and lacquers
- Inks and dyes
- Sealers and undercoats
- Synthetic and enamel paints
- Plus many others...



WOOD



MARINE



AGRICULTURAL & CONSTRUCTION MACHINERY



DEFENCE & MILITARY



DRUMS & CONTAINERS

- Light weight gun with ergonomic handle reduces operator stress and fatigue
- Light trigger-pull design for less operator strain & RSI
- Easy to remove “IN-LINE” needle reduces repair time
- One tool trigger removal speeds up maintenance and downtime
- Adjustable packing can be tightened without disassembly
- Anodized aluminium air caps guard against corrosion
- HVLP and LVMP Technologies provide a wider choice of spray options
- Unique Twist Tip option quickly & easily removes clogs



Flat Tip

Premium tips for uniform pattern



Twist Tip

Reduces down-time caused by tip clogs



Fine Finish Tip

Pre-orifice for best particle distribution



Two pressure models available:

- **Trophy AA 1600 (110 bar / 1600psi)**
with PEEK fluid seat:
Ideal for wood, metal, commercial vehicle, and aerospace applications.
- **Trophy AA 4400 (303 bar / 4400psi)**
with Tungsten Carbide seat:
For high viscosity fluids and heavy industrial applications



Reduced trigger-pull force
with improved comfort
trigger-reach



New replaceable
tip seal

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SPECIFICATIONS

	Trophy AA 1600	Trophy AA 4400
Maximum fluid pressure:	110 bar [1,600 psi]	303 Bar (4,400 psi)
Maximum air inlet pressure:	7 bar [105 psi]	7 bar [105 psi]
Gun Body material:	Forged Aluminium	Forged Aluminium
Fluid Path material:	Stainless Steel	Stainless Steel
Fluid Seat Material:	PEEK	Tungsten Carbide
Fluid inlet connection:	1/4" NPS (m)	1/4" NPS (m)
Air inlet connection:	1/4" BSP / NPS (m)	1/4" BSP / NPS (m)



GUN ASSEMBLIES FOR TROPHY AA 1600

Part Number	Air Cap	Technology	Tip	Seat Material
1600-HF0000	AA10+	HVLP	-	PEEK
1600-HF1310	AA10+	HVLP	1310	PEEK
1600-HF1510	AA10+	HVLP	1510	PEEK
1600-HF1514	AA10+	HVLP	1514	PEEK
1600-HT0000	54-5924-k Twist Tip	HVLP	-	PEEK
1600-HT0613	54-5924-k Twist Tip	HVLP	613	PEEK
1600-HF0615	54-5924-k Twist Tip	HVLP	615	PEEK

GUN ASSEMBLIES FOR TROPHY AA 4400

Part Number	Air Cap	Technology	Tip	Seat Material
4400-H10000	AA10	HVLP	-	Tungsten Carbide
4400-H20000	AA10+	HVLP	-	Tungsten Carbide
4400-HF0000	9X-H+	HVLP	-	Tungsten Carbide
4400-LF0000	9X-L	LVMP	-	Tungsten Carbide
4400-HT0000	54-5924-k Twist Tip	HVLP	-	Tungsten Carbide
4400-LT0000	54-5924-k Twist Tip	LVMP	-	Tungsten Carbide

REPLACEMENT TIP SEALS FOR STANDARD STYLES

Part Number	Description
RS-5000-K5	Multi-pack of 5 pieces
RS-5000-K10	Multi-pack of 10 pieces



Pump-Gun outfits

New, complete Air Assisted Airless pump and gun outfits featuring Binks MX pumps, Binks Trophy AA guns and all hoses are available. See separate literature for information.

For further technical information refer to the Binks Trophy AA 1600 & AA 4400 Service Bulletins



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