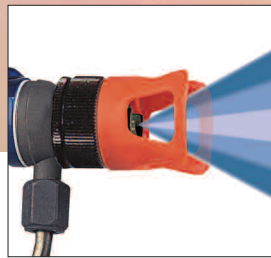


**AA4000® – Higher transfer efficiency for today’s highest quality finishing.**

Binks AA4000® will meet the toughest productivity demands made of it. This very versatile hand gun is ideal for spraying wooden products, furniture, heavy plant, commercial vehicle chassis, agricultural machinery, aircraft etc. Operator fatigue and the risk of RSi are considerably reduced due to the light weight and gun styling.

With transfer efficiency of 70% or more efficiency, which also ensures the AA4000® (HVLP) is fully compliant with the most stringent environmental regulations worldwide.

The Binks AA4000® AAA Spray Gun with New AA-10HP Air Cap improves fan pattern adjustment for hard- to- reach areas, and reduces build-up of acid catalyzed coatings.



Fan pattern control on the gun.

**Typical Applications in General Industry**

- Wooden joinery & furniture
- Off road vehicles
- Aircraft
- Commercial vehicle chassis
- Skips & trailers

**Suitable for these materials**

- Solvent & waterbased materials
- Stains, varnishes & lacquers
- Inks & dyes
- Sealers & undercoats
- Synthetic & enamel paints

**AA4000 Air Assisted Airless (HVLP) Spray Gun**

- Spray fan pattern is adjustable on the gun
- Unique air cap design – produces a “Softer fine spray” for superior finish quality
- Lightweight and ergonomic – 22% to 25% lighter.
  - Reduced trigger pull tension with less trigger travel than competitors.
- Lower atomising pressures means higher transfer efficiency.
  - Solid forged gun body – for maximum durability.
  - Stainless steel passages – handles solvent and waterborne coatings
  - Wide range of spray tips - from .007” to .027”

# AA4000 Air Assisted Airless (HVLP) Spray Gun

## AA4000 Part Numbers

AA4000 AAA Gun with air cap AA10HP, without tip*	4000-0000-10HP
AA4000 AAA Gun with air cap AA10HP, tip and 7.5 m air and airless hoses	107031

\*Please order tip separately – select from tables below.

The unique tip and air cap design of the Binks AA4000 Air Assisted Airless HVLP Spray Gun allows operators to use lower fluid and air pressure than competitors guns to achieve exceptionally fine finishes with superior paint savings and lower energy consumption.



Premium range of tungsten carbide spray tips available.

## Premium Spray Tip Range – for superior finish applications – Use with AA10HP air cap only.

Fan Width*	4"	6"	8"	10"	12"	14"	16"	18"
Size (Thou)	Order no. 114-XXXXX							
.013"	01304	01306	01308	01310	01312	01314	01316	-
.015"	-	01506	01508	01510	01512	01514	01516	01518
.017"	-	01706	01708	01710	01712	01714	01716	01718

## Standard Spray Tip Range – for general industrial applications

Fan Width*	1" - 2"	2" - 4"	4" - 6"	6" - 8"	8" - 10"	10" - 12"	12" - 14"	14" - 16"	16" - 18"
Size (Thou)	Order no. 113-XXXXX								
.007"	00702	00704	00706	00708	-	-	-	-	-
.009"	00902	00904	00906	00908	00910	00912	-	-	-
.011"	-	01104	01106	01108	01110	01112	01114	-	-
.013"	-	01304	01306	01308	01310	01312	01314	01316	-
.015"	-	-	01506	01508	01510	01512	01514	01516	01518
.017"	-	-	01706	01708	01710	01712	01714	01716	01718
.018"	-	-	01806	01808	-	-	-	-	-
.019"	-	-	01906	01908	01910	01912	01914	01916	01918
.021"	-	-	-	-	02110	02112	02114	02116	02118
.024"	-	-	-	-	02410	02412	02414	02416	02418
.027"	-	-	-	-	02710	02712	02714	02716	02718

\* Fan pattern width @ 12" distance @1000 psi with water. Actual results may vary, depending on material viscosity

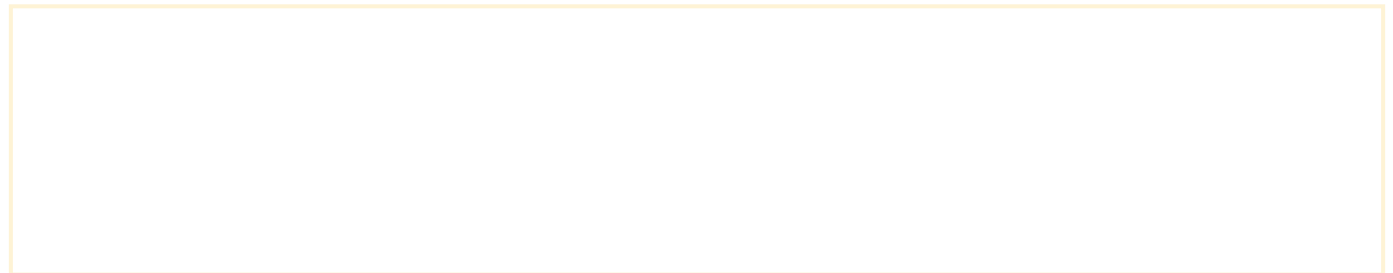
## AA4000 Specification

Maximum fluid pressure: 4000 psi/275 bar  
 Fluid passages: Stainless steel  
 Fluid Cut Off: Stainless steel ball

Maximum air pressure: 100 psi/6.8 bar  
 Seat: Standard Tungsten Carbide/Optional UHMW  
 Air inlet size: 1/8" NPT (m) x 1/4" NPS (m) D.M. Nipple

Fluid inlet size: 1/4" NPT (m) thread  
 Gun body: Forged Aluminium  
 Gun Weight: 500g

**For further technical information please refer to the AA4000 Service Bulletin.**



### ITW Industrial Finishing

Ringwood Road, Bournemouth, England BH11 9LH  
 Tel: +44 (0)1202 571111  
 Fax: +44 (0) 1202 573488  
 Email: industrial.mktg@itwfinishing.co.uk

### ITW Oberflächentechnik GmbH & Co. KG

Justus-von-Liebig-Strasse 31,  
 63128 Dietzenbach Germany  
 Tel: +49 (0) 6074-403-1  
 Fax: +49 (0) 6074-403-300  
 Email: marketing@itw-finishing.de

### ITW Surfaces et Finitions

163-171 Avenue des Auréats, BP 1453  
 26014 Valence cedex FRANCE  
 Tel: +33(0)4 75 75 27 00  
 Fax: +33(0)4 75 75 27 59  
 Email: mkt@itwsf.com