

NEW

Waterborne Compatible
Stainless Steel Fluid Section



A41-89 10/07



Binks Comet 4/12

Air-Assisted Airless 12:1 Pump

New! Binks Comet 4/12

Versatile. Durable. Efficient.

Perfect for small to medium wood shops using low pressure air assisted airless systems to apply today's coatings.

New Air Motor offers maximum transfer efficiency

- Quick turnover
- Reduced "wink"
- Reduced operating costs

Larger, balanced Fluid Section for quick turnover

- Better finish quality
- Consistent spray pattern
- Improved durability of pump
- Reduced costs

Stainless Steel Pump Rod, Hard Chrome Coated, UHMWPE wetted materials

- Long life
- Improved durability
- Improved performance



Specifications:

- Flow at 60 cycle/minute:
0.4 GPM (1.5 LPM)
- Pump ratio:
12:1
- Displacement per cycle:
27 cm³ (0.91 oz.)
- Air inlet pressure:
Up to 100 psi
- Air inlet connection:
**1/4" NPTM and
1/4" NPSM**
- Fluid outlet pressure:
Up to 1,200 psi
- Fluid outlet connections:
1/4" NPSM
- Wetted materials:
**303 stainless steel,
hard chrome, UHMWPE,
acetal, teflon, EPR,
tungsten carbide,
440C stainless steel balls**
- Manual for bare pump:
77-2887



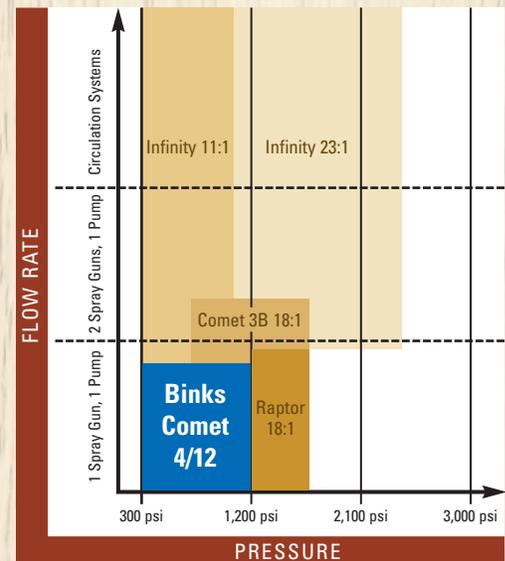
Binks Comet 4/12 Outfits — *just right* for small to medium wood shops

Wall Mount 5 Gallon  Outfit No. 98-3080 Specify tip at time of order (see page 4)	Wall Mount 55 Gallon  Outfit No. 98-3081 Specify tip at time of order (see page 4)	Cart Mount 5 Gallon  Outfit No. 98-3082 Specify tip at time of order (see page 4)	Tripod Mount 5 Gallon  Outfit No. 98-3083 Specify tip at time of order (see page 4)
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Outfits include: Comet 4/12 Pump, AA1500 Spray Gun with A10 Air Cap, air hose, fluid delivery hose, 5 ft. whip end, air regulators for atomizing and pump.

Selecting the Right Air Assist Airless Platform

How big is your operation?	1 spray gun	2 spray guns	2 or more spray guns	2 or more spray guns
Spray Gun	AA1500	AA1500	AA1500	AA1500
Pump Platform	Comet 4/12	Comet 3B	Infinity 11:1	Infinity 23:1
Pump Platform Supports...	1 spray gun with up to 0.015" tip	2 spray guns with up to 0.011" tip or 1 spray gun with a high viscosity coating and/or a long run of pipe	4 spray guns	4 spray guns with either a high viscosity coating and/or a long run of pipe
Pressure Ratio	12:1	18:1	11:1	23:1
Bare Pump	0114-016068	41-11446	812315	812335
Wall/5-gal Outfit	98-3080	98-3051	812115*	812135*
Wall/55-gal Outfit	98-3081	98-3053	812115*	812135*
Cart/5-gal Outfit	98-3082	98-3050	812205*	812225*
Tripod/5-gal Outfit	98-3083	—	—	—



*Spray guns, hoses and siphon not included.

Binks AA1500 Fluid Tip Selection

A superior finish with reduced overspray and VOC emissions.

The unique tip and air cap design of the new Binks AA1500 Air Assisted Airless Spray Gun allows operators to use lower fluid and air pressure than the competition to achieve a superior finish. This means:

- Better transfer efficiency
- Lower booth maintenance costs
- A softer spray pattern
- Less overspray contaminating other parts
- Less bounceback
- Longer life on wear parts



PART NO.	SIZE	FAN WIDTH*	PART NO.	SIZE	FAN WIDTH*
114-00702	.007	1" – 2"	114-01304	.013	2" – 4"
114-00704	.007	2" – 4"	114-01306	.013	4" – 6"
114-00706	.007	4" – 6"	114-01308	.013	6" – 8"
114-00708	.007	6" – 8"	114-01310	.013	8" – 10"
114-00902	.009	1" – 2"	114-01312	.013	10" – 12"
114-00904	.009	2" – 4"	114-01314	.013	12" – 14"
114-00906	.009	4" – 6"	114-01316	.013	14" – 16"
114-00908	.009	6" – 8"	114-01506	.015	4" – 6"
114-00910	.009	8" – 10"	114-01508	.015	6" – 8"
114-00912	.009	10" – 12"	114-01510	.015	8" – 10"
114-01104	.011	2" – 4"	114-01512	.015	10" – 12"
114-01106	.011	4" – 6"	114-01514	.015	12" – 14"
114-01108	.011	6" – 8"	114-01516	.015	14" – 16"
114-01110	.011	8" – 10"	114-01518	.015	16" – 18"
114-01112	.011	10" – 12"			
114-01114	.011	12" – 14"			

* BASED ON 1000 PSI WITH WATER.
ACTUAL RESULTS MAY VARY,
DEPENDING ON MATERIAL VISCOSITY.

COATING	VISCOSITY	TYPICAL* ORIFICE TIP SIZE	The right choice in pump to support 1 spray gun spraying
Wash Primer	Very Thin	0.009" or 0.011"	Comet 4/12
Dyes	Very Thin	0.009" or 0.011"	Comet 4/12
Stains	Very Thin	0.009" or 0.011"	Comet 4/12
Solvents	Very Thin	0.009" or 0.011"	Comet 4/12
Sealers	Thin	0.013" or 0.015"	Comet 4/12
Lacquers	Thin to Medium	0.013" or 0.015"	Comet 4/12
Primers	Thin	0.013" or 0.015"	Comet 4/12
Ink	Thin	0.013" or 0.015"	Comet 4/12
Zinc Chromate	Thin	0.013" or 0.015"	Comet 4/12
Synthetics	Medium	0.015" and above	Contact Us*
Enamels	Medium	0.015" and above	Contact Us*
Varnishes	Medium	0.015" and above	Contact Us*

*Application Specific—Variable depending on the application.
Contact your Binks distributor or an ITW Industrial Finishing Specialist for a specific recommendation for your application.

Accessories, Filters, Lubricants & Maintenance Kits

BINKS COMET 4/12 PUMP

0110-011802	Tripod
0114-014806	Wall Mount Bracket
0114-016242	Tie Rod Kit
0114-016243	Grounding Wire Kit
0114-016236	Air Motor Repair Kit
0114-016237	Air Motor Seal Kit
0114-016238	Fluid Section Repair Kit
0114-016239	Fluid Section Seal Kit
0114-016241	Hardware Kit
0114-019203	Cart with Bracket
41-17232	5-Gallon Siphon Kit
41-17233	55-Gallon Siphon Kit
41-17235	Comet 4/12 Air Control

BINKS AA1500 SPRAY GUN

0110-009130	High Pressure Filter Assy.
0110-009132	100-Mesh Filter Element
54-1835	100-Mesh Element for 54-4725
54-1836	60-Mesh Element for 54-4725
54-4725	In-Line Fluid Filter for AA1500

MISCELLANEOUS ACCESSORIES

29-3100-K6	Scrubs (6 buckets/72 towels ea.)
40-3568	Zahn #2 Viscosity Cup
40-3569	Zahn #3 Viscosity Cup
41-3134	Pump Purge 1-qt. (case of 12)
42-175	Pump Packing Lube 1-qt.
207-11155-1	Air Motor Oil 2-oz.
207-11155-2	Air Motor Oil 16-oz.
237-707	Wet Film Gauge