

SPRAY APPLICATION PROCESSES

ATOMIZATION TECHNOLOGY OPTIONS

Compliant/Trans-Tech (LVMP), High Volume Low Pressure (HVLP), Conventional and Air Assisted Airless are all types of atomization (spray) technology. Each has slightly different operating parameters as well as their own set of advantages and limitations.

COMPLIANT/TRANS-TECH (LVMP) GUNS

This equipment type was first seen in the mid 1990s and is a mixture of Conventional and HVLP atomization methods. Similar to HVLP spray guns in that it uses lower air pressure for pneumatic fluid atomization. Compliant spray guns combine the fine finish of air spray guns with the transfer efficiency of HVLP spray guns. Compliant spray guns come in a variety of configurations; siphon feed, gravity feed, and pressure feed.

- **Advantages:** High transfer efficiency like HVLP spray guns. Less air consumption than HVLP spray guns. Fine finish quality like Conventional Air Spray Guns.
- **Limitations:** Use high volume of air

HIGH VOLUME LOW PRESSURE (HVLP) GUNS

Although not new, this method first became important in the early 1990s when environmental legislation started to be introduced. Similar to conventional air spray guns in that it uses pneumatic fluid atomization except HVLP uses a higher volume of air at a lower pressure. The lower pneumatic pressure allows for less overspray. HVLP spray guns are commonly used in the automotive, general metal, aerospace, architectural coating, furniture finishing, and other fine finishing applications where material waste is of a great concern. HVLP spray guns are often required by U.S. Environmental Agencies for high usage customers. HVLP spray guns come in a variety of configurations; siphon feed, gravity feed, and pressure

- **Advantages:** High transfer efficiency (65% to 75%). Sprays well into recesses and cavities
- **Limitations:** Uses a high volume of air. Atomization not as fine as conventional air spray guns.

CONVENTIONAL AIR SPRAY GUNS

The most established method of air atomizing, used on spray guns for decades. Coating is applied to the part by pneumatic fluid atomization at higher air pressures. This type of spray gun is most commonly used for industrial finishing. Conventional air spray guns come in a variety of configurations; siphon feed, gravity feed, and pressure feed.

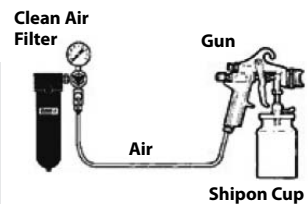
- **Advantages:** Complete pattern control. Finest atomization. Good for high production rate applications.
- **Limitations:** Uses more air. Creates the most "bounce-back" and overspray. Low transfer efficiency.

FLUID DELIVERY OPTIONS

SIPHON-FEED

Siphon-feed hookups (external atomization) use vacuum created at the nozzle to draw fluid from a cup.

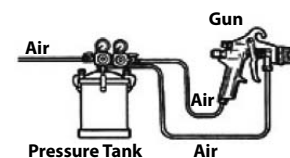
- **Advantages:** This fluid cup system offers quick material /color changes.



PRESSURE-FEED

This option uses an external pressure source (pressure tank, piston pump, or diaphragm pump) to force air and fluid to the spray gun nozzle. Air and fluid are then mixed outside the nozzle (external mix air caps).

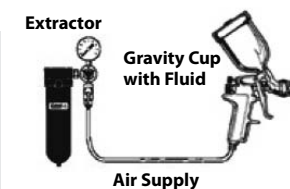
- **Advantages:** This method delivers higher volumes of fluids than other gun set ups, and will spray a wider range of materials. It also enables independent control of fluid pressures.



GRAVITY-FEED

On Gravity-feed guns the cup is located above the gun. The force of gravity pushes the fluid into the gun.

- **Advantages:** This method offers quick color changes and convenience on small jobs or touch-up applications. Gravity guns are able to use all of the coating – reducing waste.

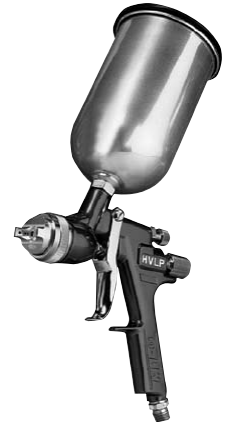


COMPLIANT - GRAVITY GUN

Standard - Stains, Topcoats and Primers



- Combines the transfer efficiency of HVLP with the speed and finish quality of conventional air spray guns
- Produces a fine finish for compliant and non-compliant areas
- Specially designed air and fluid nozzles allow this gun to operate at more than 65% efficiency
- Specifications:
 - Body: Drop-forged aluminum
 - Cup Type/Capacity: Aluminum, 1 Liter
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel



Item#	Description	Gun Weight	Type	Includes
BNM1G-94X93P	Compliant Gun	21.9 oz	Gravity	Gun & 1.4mm nozzle & needle
BN54-4720	1 Qt. Cup	-	-	-
BN54-4367	Repair Kit	-	-	-

COMPLIANT - GRAVITY GUN

Premium - Stains, Topcoats and Primers



- Combines the transfer efficiency of HVLP with the speed and finish quality of conventional air spray guns
- 24 PSI inlet for a very soft spray
- All stainless steel wetted areas
- Patented 12 point nozzle for exceptional atomization
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



Item#	Description	Gun Weight	Type	Includes
CXCPR-G-W	HVLP/ Compliant Gun Kit	20 oz	Gravity	CPR air cap (for compliance), HVLP air cap, cup, 1.0mm, 1.3mm, and 1.7mm nozzles & needles, multi-purpose wrench, nozzle wrench, cleaning brush, mini regulator, and carrying case
CX10-105	Repair Kit	-	-	-

COMPLIANT - PRESSURE AND SIPHON GUN

Premium - Stains, Topcoats and Primers

- Combines the transfer efficiency of HVLP with the speed and finish quality of conventional air spray guns
- 29 PSI inlet for a very soft spray
- All stainless steel wetted areas
- Patented 12 point nozzle for exceptional atomization
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

Item#	Description	Gun Weight	Type	Includes
LIGHTWEIGHT VERSION				
CXCPR-FE	HVLP/Compliant Gun Kit	15 oz.	Pressure	CPR air cap (for compliance) and the HVLP air cap, cup, 0.8mm, 1.3mm & 1.7mm nozzles & needles, multi-purpose wrench, nozzle wrench, cleaning brush, mini regulator and carrying case
CXCPR-FE-303R2	HVLP/Compliant Gun Kit	15 oz.	Pressure & Siphon	
CX10-140	Repair Kit	-	-	-
STANDARD VERSION				
CXCPR	HVLP/Compliant Gun Kit	20 oz.	Pressure	CPR air cap (for compliance) and the HVLP air cap, cup, 0.8mm, 1.3mm & 1.7mm nozzles & needles, multi-purpose wrench, nozzle wrench, cleaning brush, mini regulator and carrying case
CXCPR-303R2	HVLP/Compliant Gun Kit	20 oz.	Pressure & Siphon	
CX10-106	Repair Kit	-	-	-



COMPLIANT OR HVLP - GRAVITY GUN

Economy - Stains, Topcoats and Primers

- CA Technologies "Techline" Series combines the transfer efficiency of HVLP with the speed and finish quality of conventional air spray guns
- 29 PSI inlet for a very soft spray
- All stainless steel wetted areas
- Patented 12 point nozzle for exceptional atomization
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Plastic, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

Item#	Description	Gun Weight	Type	Includes
CXCPR-T3	HVLP/ Compliant Gun Kit	20 oz.	Gravity	CPR air cap (for compliance) and HVLP air cap, cup, 1.0mm, 1.3mm, 1.7mm nozzles & needles, multi-purpose wrench and cleaning kit
CXT3	HVLP Gun w/Cup	20 oz.	Gravity	HVLP air cap, cup, 1.3mm nozzles & needles, multi-purpose wrench and cleaning kit



SECTION T SPRAY EQUIPMENT

HIGH VOLUME LOW PRESSURE (HVLP) GUNS

HVLP - GRAVITY GUN (2 GUN KIT)

Economy - Stains, Topcoats, Primers & Adhesives

- Binks "SV50" Series sprays a wide variety of coatings at patterns up to 12"
- Professional finish quality at an affordable price
- Includes 2 guns - small gun great for onsite work
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, (1) 600cc, (1) 300cc
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



BINKS

Item#	Description	Gun Weight	Type	Includes
BN98-3170	HVLP Gun Kit	3 lbs./4 lbs.	Gravity	2 guns, 2 cups, wrench, 1.0mm, 1.3mm and 1.8mm nozzles & needles, cleaning brush set, air adjusting valve with gauge, fluid filter, and case

HVLP - GRAVITY GUN, LOW CFM

Standard - Stains, Topcoats and Primers

- CA Technologies "Jaguar" Series is a general purpose Low CFM HVLP gun
- Lightweight and rugged construction great for either onsite or production applications
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Low volume air nozzle for portability and use with small HP compressors; high volume air nozzle for shop compressors
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

CXCPJ100H



C.A. Technologies

Item#	Description	Gun Weight	Type	Includes
CXJ100H	HVLP Gun w/Cup	20 oz.	Gravity, Low CFM	Gun, cup and 1.3mm nozzle & needle
CXCPJ100H	HVLP Gun Kit	20 oz.	Gravity, Low CFM	Gun, cup, 0.8mm, 1.3mm, and 1.7mm nozzles & needles, multi-purpose wrench and cleaning kit

HIGH VOLUME LOW PRESSURE (HVLP) GUNS

SECTION T SPRAY EQUIPMENT

HVLP - GRAVITY GUN

Premium - Stains, Topcoats and Primers

- CA Technologies "Jaguar" is a low pressure, stainless gun
- All stainless steel wetted areas
- Low pressure eliminates "haloing" and "mottling"
- 12 point diffusion makes a more even cone of air as the fluid is atomized; resulting in more uniform particles and a flatter, more uniform finish
- Patented 2 piece nozzle design for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

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Item#	Description	Gun Weight	Type	Includes
CXCPJSLP	HVLP Gun Kit	25 oz.	Gravity	Gun, cup, wrenches, mini regulator, 1.0mm, 1.3mm and 1.9mm nozzles & needles and carrying case
CX10-105	Repair Kit		-	-

HVLP - PRESSURE GUN, LOW CFM

Economy - Stains, Topcoats & Primers

- CA Technologies "FE Line LCFM" Series guns are Low CFM guns
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Low volume air nozzle for portability and use with small HP compressors; high volume air nozzle for shop compressors
- Lightweight and ergonomic for reduced user hand fatigue and increased mobility
- Gun can be operated with a 2 HP compressor
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart (Kits only)
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

C.A. Technologies



CXCPFELCFM

Item#	Description	Gun Weight	Type	Includes
CXCPFELCFM	HVLP Gun, Low CFM	15 oz.	Pressure	FELCFM Gun, 3 Needle/Nozzle Setups, 2 Air Caps and Case
CXCPFELCFM-303R2	HVLP Gun Kit, Low CFM	15 oz.	Pressure	FELCFM Gun, 3 Needle/Nozzle Setups, 2 Air Caps, 1 Quart Pressure Cup with Regulator and Case
CX10-140	Repair Kit	-	-	-

SECTION T SPRAY EQUIPMENT

HIGH VOLUME LOW PRESSURE (HVLP) GUNS

HVLP - PRESSURE GUN

Economy - Stains, Topcoats, Primers, and Adhesives

- Binks "SV100" Series guns offer high-quality finishes with low overspray
- Ergonomic gun with reduced triggering effort and fine atomization
- Specifications:
 - Body: Cast Aluminum
 - Cup Type/Capacity: Cup not included
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



Item#	Description	Gun Weight	Type	Includes
BN7041-6931-1	HVLP Gun w/o Cup	1.12 lbs.	Pressure	Gun and 1.1mm, 1.4mm and 1.8mm nozzle & needle
BNK-5067	Repair Kit	-	-	-

HVLP - PRESSURE GUN

Standard - Stains, Topcoats & Primers



- CA Technologies "FE Line" Series are lightweight and economic for reduced fatigue and increased mobility
- The 12 point air diffusion design significantly improves pattern coverage uniformity, process capability and color consistency
- Patented 2 piece nozzle for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

CXOFEFF-303-R2



Item#	Description	Gun Weight	Type	Includes
CXFEFF	HVLP Gun w/o Cup	15 oz.	Pressure	Gun and 1.3mm nozzle & needle
CXCPFEFF	HVLP Gun Kit	15 oz.	Pressure	Gun, 0.8mm, 1.3mm & 1.7mm nozzles & needles, 2 air caps, cleaning brush, wrench, socket, ratchet and case
CXOFEFF-303-R2	HVLP Gun Kit	15 oz.	Pressure Assist	Gun, 0.8mm, 1.3mm & 1.7mm nozzles & needles, 2 air caps, regulator, cleaning brush, wrench, socket, ratchet and case
CX10-140	Repair Kit	-	-	-

HIGH VOLUME LOW PRESSURE (HVLP) GUNS

SECTION T SPRAY EQUIPMENT

HVLP - PRESSURE AND SIPHON GUN

Standard - Stains, Topcoats, Primers, and Adhesives



- Binks "Mach 1SL" Series guns are simple to operate and provide exceptional finish quality
- The superbly balanced body is ergonomically designed with a compact grip size, offering the operator extra comfort and control
- All of the spray gun's components are machined and finished to exacting tolerances
- Long life self-adjusting packings to ensure years of peak efficiency
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity: See below
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



	Item#	Description	Gun Weight	Type	Includes
A	BNMACH1SL-91X94P	HVLP Gun w/o Cup	16.5 oz.	Pressure	Gun and 1.0mm nozzle & needle
	BNMACH1SL-94X94P	HVLP Gun w/o Cup	16.5 oz.	Pressure	Gun and 1.4mm nozzle & needle
B	BN98-1130SL	HVLP Gun w/Cup	16.5 oz.	Pressure Assist	Gun, 1 Quart Cup, 1.7mm nozzle & needle
	BN98-1176SL	HVLP Gun w/Cup	16.5 oz.	Siphon	Gun, 1 Quart Cup, 1.7mm nozzle & needle
C	BN98-1141SL	HVLP Gun w/Cup	16.5 oz.	Pressure	Gun, 1 Quart Cup, 1.4mm nozzle & needle and regulator
D	BN54-4278	Repair Kit	-	-	-

CONVENTIONAL - GRAVITY GUN

Premium - Stains, Topcoats & Primers



- CA Technologies "Jaguar 300C" Series guns are conventional air spray guns for spraying fine finish coatings
- Excellent break-up power to achieve the ultimate in atomization
- All stainless steel wetted areas
- Patented 12 point nozzles make for exceptional atomization
- Patented 2 piece nozzle design for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



Item#	Description	Gun Weight	Type	Application
CXJ300C-13X2013	Conventional Gun w/Cup	20 oz.	Gravity	Gun, cup and 1.3mm nozzle & needle
CXCP-J300C	Conventional Gravity Kit	20 oz.	Gravity	Gun, cup, 1.0mm, 1.3mm and 1.6mm nozzles and needles, 2 air caps, cleaning brush, wrench, socket and ratchet, regulator and case
CX10-105	Repair Kit		-	-

SECTION T SPRAY EQUIPMENT

CONVENTIONAL SPRAY GUNS

CONVENTIONAL SIPHON & PRESSURE GUNS

Economy - Stains, Topcoats and Primers



- CA Technologies "Tommygun" Series guns are conventional guns designed for spraying a wide range of coatings from glue to fine finish
- Lightweight and ergonomically designed to reduce user hand fatigue and increase mobility
- Patented 2 piece nozzle design for easy and inexpensive nozzle replacement
- Built-in air control
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity: Cup not included
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



Item#	Description	Gun Weight	Type	Application
CXTG100C	Conventional Gun w/o Cup	15 oz.	Siphon	Gun and 1.8mm nozzle & needle
CXTG100C-1.2X2263	Conventional Gun w/o Cup	15 oz.	Pressure	Gun and 1.2mm nozzle & needle
CX10-140	Repair Kit		-	-

CONVENTIONAL SIPHON & PRESSURE GUNS

Economy - Stains, Topcoats and Primers



- CA Technologies "Tomcat" Series guns are economical general purpose guns for spraying a wide range of coatings
- Rugged construction designed for production use
- This gun features a self- adjusting needle packing, inexpensive nozzle replacement and rugged construction
- Patented 2 piece nozzle design for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity: Cup not included
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each



Item#	Description	Gun Weight	Type	Includes
CXT100C	Conventional Gun w/o Cup	19 oz.	Siphon	Gun, 1.8mm nozzle and needle

CONVENTIONAL - SIPHON & PRESSURE GUNS

Premium - Stains, Topcoats & Primers



- CA Technologies "Lynx 300C" Series guns are fine finish conventional air spray guns for achieving the ultimate in fine atomization
- Designed for production use, this gun features a self-adjusting needle and air valve packing, air adjusting valve
- All stainless steel wetted areas
- Patented 12 point nozzles make for exceptional atomization
- Patented 2 piece nozzle design for easy and inexpensive nozzle replacement
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity:
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

CXCP-L300C



Packing & Sold In: Each

Item#	Description	Gun Weight	Type	Includes
CXCP-L300C	Conventional Gun w/o Cup	20 oz.	Siphon or Pressure	Gun, 0.8mm, 1.3mm and 1.6mm nozzles and needles, 2 air caps, cleaning brush, wrench, socket and ratchet
CX10-106	Repair Kit	-	-	-

CONVENTIONAL SIPHON & PRESSURE GUNS

Premium Coatings & Adhesives



- Model 95 Spray Guns
- Suitable for Solvent & Water Borne/Based Coatings and adhesives
- High production gun with stainless steel fluid passages which may be used with most coatings
- Combines the best features and replaces models 18, 62 and BBR spray guns
- Drop forged anodized aluminum body
- Adjustable floating needle valve
- Stainless steel fluid nozzles
- Plated, drop-forged bronze self-centering air nozzle
- Brass air valve cartridge
- Adjustable spray pattern
- 3/8" NPS fluid inlet
- All guns include air and fluid nozzles, gun wrench not included

Packing & Sold In: Each

**NEW
ITEM!**



Item#	Fluid Nozzle Orifice Size	Type	CFM at 30 PSI	CFM at 50 PSI	CFM at 70 PSI	Max. Pattern at 8"	Type of Fluid Sprayed
BN95-63BSSX63PB	.046	Pressure	9.0	14.3	2.0	14"	Lacquers, Varnishes, Stains, Primers, Fillers, Etc.
BN95-66SSX66SD3	.070	Siphon	11.2	16.2	21.6	12"	Solvent Based Glues, Medium Lacquers & Varnishes

SECTION T SPRAY EQUIPMENT

CONVENTIONAL SPRAY GUNS

HVLP GLAZE KIT

Touch up and Glazing

- CA Technologies "Techline Jr" gun is great for fine finish detailing and touch-ups
- Intended to give finishers the option of being able to spray their glaze on the surface-great for shading or lay a bead of material with precision
- Glaze nozzle works without air and simply allows you to lay the smallest bead of material on your surface great for placing the glaze in raised door panels or special projects
- Includes a regular air cap for touch up and a special round air cap for glazing and other specialty applications
- Specifications:
 - Body: Drop-Forged Aluminum
 - Cup Type/Capacity: Aluminum, 1 Quart
 - Air Inlet: 1/4" NPS
 - Fluid Nozzle: Stainless Steel
 - Fluid Needle: Stainless Steel

Packing & Sold In: Each

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Item#	Description	Gun Weight	Type	Includes
CXTJR-GLAZE	Glaze Kit w/Cup	15 oz.	Gravity	Gun, cup, 0.5mm, 1.0 & 1.2mm nozzles and needles

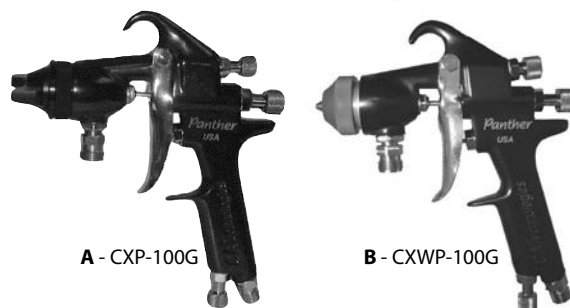
CONVENTIONAL GLUE GUN

Solvent & Water Based Adhesives

- The CA Technologies Panther 1006 is a conventional glue gun with rugged construction designed for production use
- The body and air cap are Teflon anodized for easy clean-up

Packing & Sold In: Each

C.A. Technologies



	Item#	Description	Application
A	CXP-100G	Conventional Glue Gun	Solvent Based Glue
B	CXWP-100G	Conventional Glue Gun	Water Based Glue

2.8 GALLON TANK OUTFIT WITH COMPACT GUN

HVLP Pressure

- The Devilbiss outfit includes a compact gun with 25' fluid hose, 15' & 25' air hose assembly, 2 regulators, and 1.4mm fluid nozzle
- General finish (stains, topcoats, primers, latex, adhesives)

Packing & Sold In: Each

BINKS



Item#	Description	Application
BN98-3144	2.8 Gallon Tank Outfit with Devilbiss Compact Gun	Stains, Topcoats, & Primers

2.5 GALLON TANK OUTFITS WITHOUT GUN HVLP or Conventional

- The CA Technologies outfit includes 25' fluid hose, 25' air hose, 2 regulators and wheels for easy maneuverability
- Available with or without agitation
- Can be paired with any CA Technologies HVLP or conventional spray gun

Packing & Sold In: Each

Item#	Description	Application
CXOL100C-202	Conventional 2.5 Gal. Tank Outfit	Stains, Topcoats, Primers & Adhesives
CXOL100C-204	Conventional 2.5 Gal. Tank Outfit/Agitation	Stains, Topcoats, Primers & Adhesives
CXOLCXLP-202	HVLP 2.5 Gal. Tank Outfit	Stains, Topcoats, Primers & Adhesives
CXOLCXLP-204	HVLP 2.5 Gal. Tank Outfit/Agitation	Stains, Topcoats, Primers & Adhesives

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Tank shown with Lynx Spray Gun



2.5 GALLON PRESSURE TANKS Universal HVLP or Conventional

- The CA Technologies 2.5 Gallon tanks come with 1 or 2 regulators, with or without agitation
- Flat bottom tanks allow for ease of setting 1 quart or 1 gallon can inside
- All tanks come with wheels for easy maneuverability

Packing & Sold In: Each

C.A. Technologies



Item#	Description	Application
CX51-201	Teflon coated 2.5 gal. tank with 1 regulator	Solvent based stains, topcoats, primers and adhesives
CX51-202	Teflon coated 2.5 gal. tank with 2 regulators	Solvent based stains, topcoats, primers and adhesives
CX51-204	Teflon coated 2.5 gal. tank with 2 regulators and agitation	Solvent based stains, topcoats, primers and adhesives
CX51-802	Stainless steel 2.5 gal. tank with 2 regulators	All stains, topcoats, primers and adhesives

2.8 GALLON TANK OUTFIT WITHOUT GUN HVLP or Conventional

- The Binks outfit includes 25' fluid hose, 25' air hose assembly, 2 regulators
- Can be used with any HVLP or Conventional Spray gun
- Stainless steel fitted areas (can use water based materials with liner)

Packing & Sold In: Each

Item#	Description
BN98-1229	2.8 Gal. Tank Outfit w/o Gun

BINKS



SECTION T SPRAY EQUIPMENT

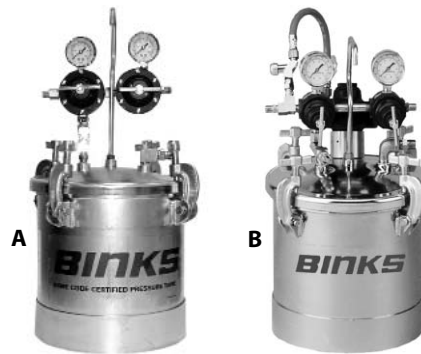
PRESSURE TANKS

2.8 GALLON PRESSURE TANKS

Universal HVLP or Conventional

- The Binks tanks come with 1 or 2 regulators, with or without agitation
- Liners included primers, latex, adhesives)

Packing & Sold In: Each



BINKS

	Item#	Description	Application
A	BN83C-220	Zinc plated 2.8 Gal. tank with 2 regulators	Solvent based stains, topcoats, primers and adhesives
B	BN83C-221	Zinc plated 2.8 Gal. tank with 2 regulators and agitation	Solvent based stains, topcoats, primers and adhesives

5 GALLON PRESSURE TANKS

Universal HVLP or Conventional

- The CA Technologies tanks come with 1 or 2 regulators, with or without agitation
- Flat bottom tanks allow for ease of setting 5 gallon cans inside
- All tanks come with wheels for easy maneuverability

Packing & Sold In: Each



C.A. Technologies

Item#	Description	Application
CX51-507	Teflon coated 5 gal. tank with 1 regulator	Solvent based stains, topcoats, primers and adhesives
CX51-508	Teflon coated 5 gal. tank with 2 regulators	Solvent based stains, topcoats, primers and adhesives
CX51-504	Teflon coated 5 gal. tank with 2 regulators and agitation	Solvent based stains, topcoats, primers and adhesives

REPLACEMENT TANK GASKETS

Packing & Sold In: Each

Item#	Tank Size	Material
BNPT33	2.8 Gal. Tank	Santoprene
BNQM1458	11.8 Gal. Tank	Santoprene



BINKS

MATERIAL STRAINERS

2 & 5 Gallon Pail Size

- Disposable, drop in screen
- Anti-static, meets NFPA99 requirements

Packing & Sold In: Each

Item#	Description
BNPTS-2GAL-K20-400	400 Micron (Approx. 37 wire mesh)
BNPTS5-400	400 Micron for 5 Gallon Pail Size



TANK LINERS

- Semi rigid liners for 2.5, 2.8, 5 and 10 gallon tanks
- Liners are disposable, solvent resistant and anti-static

Packing: As shown below.

Sold In: Full box quantity only.

	Item#	Description	Box Qty
BINKS	BN80-356	2 Qt. Stedi-Grip Cannister Liner	12
	BN6-228	2 Gallon Tank Liner	60
	BNPT-78-K10	2.8 Gallon Tank Liners	10
	BNPT-78-K60	2.8 Gallon Tank Liners	60
	BN6-239	5 Gallon Rigid Tank Liners	24
	BNPTL-5 GAL-K40	5 Gallon Pail Liners	40
	BNPTL412	11.8 Gallon Anti-static Semi-Rigid Liners	10
CAN TECH	CX51-261-12	2.5 Gal. Rigid Tank Liners	12
	CX51-261-60	2.5 Gal. Rigid Tank Liners	60
	CX51-543-10	5 & 10 Gal. Poly Tank Liners	10



BN80-356



BNPT-78



CX51-543-10



CX51-261

AIR ASSIST AIRLESS

Spray Gun

- The CA Technologies Bobcat has stainless steel fluid passages is lightweight, ergonomic and Made in the USA
- Choice of tip
- 1800 psi working pressure
- Fine finish soft spray

Packing & Sold In: Each

Item#	Description	Pattern Width	Application
CXB-411	Bobcat Gun Only w/.011 Orifice	8"W	Topcoats & Sealers
CXB-613	Bobcat Gun Only w/.013 Orifice	10"W	Large Application



SECTION ASSIST/AIRLESS GUNS & SPRAY EQUIPMENT OUTFITS

AIR ASSIST AIRLESS OUTFIT

14:1 Pump Wall Mount

- The CA Technologies Bobcat outfit includes a 14:1 wall mount pump with bracket
- 25' - 1/8" fluid hose (lightweight & flexible)
- 25' - 1/4" air hose
- Bobcat AAA gun with tip
- Choice of 5 or 55 gallon pick up tube

Packing & Sold In: Each



CA Technologies

Item#	Description	Pattern Width	Application
CXOB14-W5-411	Bobcat Gun Outfit w/.011 Orifice & 5 Gal Siphon Hose Assembly	8"W	Topcoats & Sealers
CXOB14-W5-409	Bobcat Gun Outfit w/.009 Orifice & 5 Gal Siphon Hose Assembly	8"W	Primers
CX10-116	Air Motor Repair Kit	-	-
CX10-117	Fluid Section Repair Kit	-	-

14:1 CART MOUNT AIR ASSIST AIRLESS OUTFIT

- 25' - 1/8" fluid hose (lightweight & flexible) and 25' - 1/4" air hose
- Bobcat AAA gun outfit with tip
- The OB14 requires 6 CFM - (4 CFM per 1 compressor horsepower)

Packing & Sold In: Each

Item#	Description	Pattern Width	Application
CXOB14-C5-411	Includes .011 Orifice & 5 Gal Siphon Hose Assembly	8"W	Topcoats & Sealers
CX10-116	Air Motor Repair Kit	-	-
CX10-117	Fluid Section Repair Kit	-	-



CA Technologies

14:1 CART MOUNT AIR ASSIST AIRLESS OUTFIT

- 25' - 1/8" fluid hose (lightweight & flexible) and 25' - 1/4" air hose
- Bobcat AAA gun outfit with tip
- 5 Gallon pick up tube
- The OB14 requires 6 CFM - (4 CFM per 1 compressor horsepower)

Packing & Sold In: Each

Item#
CXOC14-C5-411

**NEW
ITEM!**



CA Technologies

AIR ASSIST/AIRLESS GUNS & OUTFIT SPRAY EQUIPMENT

ACCUSPRAY® GUN

3M

- Reduces primer consumption
- Boosts productivity
- Maximizes benefits of 3M "PPS System"
- Reduces gun cleaning time & efficiency

Packing & Sold In: 1 Kit

Item#

MM16570

**NEW
ITEM!**



ACCUSPRAY® ATOMIZING HEAD REFILL KIT

3M

**NEW
ITEM!**

- Convenient
- 4 nozzle refill kits included
- Boosts productivity
- Reduces primer consumption
- Lowers primer spraying time
- Replacement set to MM16570

Packing & Sold In: 1 Kit

Item#

MM16611



GRAVITY CUPS

Packing & Sold In: Each

	Item#	Description
A	CX51-400	750 cc Plastic Cup, for CAT Jaguar Guns and Techline T3 Guns
B	CX51-401	750 cc Aluminum Cup, for CAT Jaguar Guns and Techline T3 Guns
C	BNSRI-478-K12	12 Disposable 4 oz. Nylon Cup Gun

C.A. Technologies

BINKS



A - CX51-400



B - CX51-401



C - BNSRI-478-K12



SIPHON CUPS

Packing & Sold In: Each

C.A. Technologies

BINKS



A - CX51-302



B - BN81-800



C - BN81-810

	Item#	Brand	Description
A	CX51-302	CA Tech	750 cc Plastic Cup, for use w/CAT conventional guns only
B	BN81-800	Binks	1 QT Aluminum w/Teflon Coated Interior Cup - Universal for any Full Size Spray Guns
	BN82-467		Replacement Cap Gasket
C	BN81-810	Binks	1 QT Aluminum w/Teflon Coated Interior Cup - Universal for any Full Size Spray Guns

SECTION T SPRAY EQUIPMENT

CUPS - GRAVITY & SIPHON

STAINLESS STEEL PRESSURE CUPS

Packing & Sold In: Each

		Item#	Description
CAT	A	CX51-130	2 QT Economy Pressure Cup
	B	CX51-600	2 QT Bandit-SS Fluid Passages
BINKS	C	BN80-500	1 QT Binks MACH 1 Pressure Assist Cup w/clamp for vent valve
	D	BN80-295	2 QT Binks Aluminum Cup w/ Regulator - Universal for any Full Size Spray Guns

BINKS

C.A. Technologies



A - CX51-130



B - CX51-600



C - BN80-500



D - BN80-295

AIR ADJUSTING VALVES

Binks air adjusting valves and C.C. Technologies cheater valves are great for accurate air pressure adjustment at the spray gun.

Packing & Sold In: Each

Item#	Description
BNHAV-501	Air Adjusting Valve With Gauge
CX52-300	A true regulator with built in diaphragm regulates 1-160 psi
CX52-32	Air metering valve with gauge

C.A. Technologies



CX52-300



CX52-32

BINKS



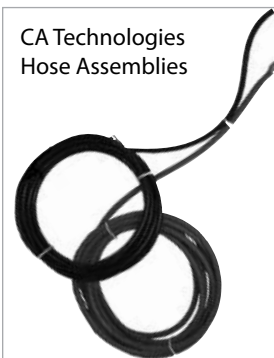
AIR & FLUID HOSE ASSEMBLIES

BINKS

C.A. Technologies

Type	Inside Hose Diameter	Max. PSI	5' Length Item #	25' Length Item #	50' Length Item #
AIR HOSE ASSEMBLIES - 1/4" NPS CONNECTION EACH END THREAD SIZE					
Binks Premium Air Hose	1/4"	250	BN71-1101	BN71-1105	-
CA Tech Air Hose	1/4"	200	CX53-111-5	CX53-111-25	-
Binks Premium Air Hose	3/8"	250	-	BN71-1355	BN71-1356
Binks Lightweight ErgoFlex Air Hose	3/8"	125	-	BN71-31101	-
Binks Premium Air Hose	5/16"	250	-	BN71-1205	BN71-1206
CA Tech Air Hose	5/16"	200	CX53-112-5	CX53-112-25	-
FLUID HOSE ASSEMBLIES - 3/8" NPS CONNECTION EACH END THREAD SIZE					
Binks Fluidall Fluid Hose	1/4"	500	BN71-3380	BN71-3383	BN71-3384
CA Tech Fluid Hose	1/4"	750	CX53-213-5	CX53-213-25	-
Binks Fluidall Fluid Hose	3/8"	500	-	BN71-3303	BN71-3304
CA Tech Fluid Hose	3/8"	750	CX53-215-5	CX53-215-25	-

CA Technologies
Hose Assemblies



Binks Hose
Assemblies



HIGH FLOW AIR QUICK DISCONNECTS

• For HVLP applications

Packing & Sold In: Each

	Item#	Description
A	BNHC-1166	Hi-Flow QD, Stem 1/4" NPT (m)
B	BNHC-4419	Hi-Flow QD, Stem 1/4" NPT (f)
C	BNHC-4699	Hi-Flow QD, Body 1/4" (m)
D	CX53-571	1/4" Male Body
E	CX53-572	1/4" Female Stem



A - BNHC-1166



B - BNHC-4419



C - BNHC-4699



D - CX53-571



E - CX53-572



AIR FILTERS, COALECERS & FILTER REGULATOR UNITS

- Removes water, dirt and oil
- Single or dual modes available

Packing & Sold In: Each

	Item#	Description
A	CX52-511	Air Filter w/1 Regulator
B	CX52-513	Air Filter w/2 Regulators for 2 gun operation plus main blow off
C	CX52-535	Main line combo rated to 90SCFM



A - CX52-511



B - CX52-513



C - CX52-535



OIL AND WATER EXTRACTORS WITH REGULATORS



Item#	CFM Capacity	Bowl Size	Regulated Air Outlets	Air Inlet Size	Air Outlet Size
BNHFRL-508	50	17 oz.	1	1/2" NPT(f)	1/4" NPS(m)
BNHFRL-511	120	34 oz.	4	3/4" NPT(f)	3/4" NPS(m)
BNHFRL-512	120	34 oz.	4	3/4" NPT(f)	1/4" NPS(m)

ACCESSORIES

Item#	Description
BNHAF-6	Replacement Filter Element Kit (BNHFRL-508)



REPLACEMENT FILTER ELEMENT KITS For Oil and Water Extractors

Packing & Sold In: Each

Item#	Description
BNHAF-407	Mounting Bracket Kit (BNHFRL-508)
BNHAF-6	Replacement Filter Element Kit (BNHFRL-508)



FIBERGLASS PAINT ARRESTORS

Mono-Heavy Duty Applications

- 2" thick white fiberglass media filter
- 98.7% efficiency rating
- Open weave design, protects depth loading
- Provides longevity and efficiency
- Heavy coating and woodworking applications

Packing: 100 pads per box.

Sold In: Full box quantities only.



Item#	Dimensions (Height x Width x Thickness)	For Use with
CHMP20202	20" x 20" x 2"	Binks Spray Booths
CHMP20252	20" x 25" x 2"	DeVilbiss Spray Booths

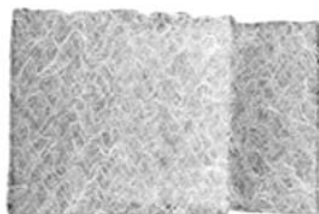
FIBERGLASS PAINT ARRESTORS

Economy

- 2" thick orange/white color fiberglass filter
- Excellent paint holding capacity and longevity
- 98.65% efficiency rating

Packing: 50 pads per box.

Sold In: Full box quantities only.



Item#	Dimensions (Height x Width x Thickness)
CHAC25362	25" x 36" x 2"

PAINT BOOTH EXHAUST FILTERS

Honeycomb Paper

- Value priced high performance paper for medium to high volume applications
- Slit and expanded paper designs
- Economically handles all overspray requirements, is 98.8% efficient
- Larger openings on intake side than exhaust side
- Dept loading for maximum service life
- Media does not irritate workers
- Construction: 6 Layers of paper

Specifications:

29-158 fits Devilbiss spray booths

29-159 fits Binks spray booths

Packing: 70 pads per box.

Sold In: Full box quantities only

Item#	Filter Dimensions
BN29-158	20" x 25"
BN29-159	20" x 20"



SPRAY BOOTH EXHAUST FILTERS

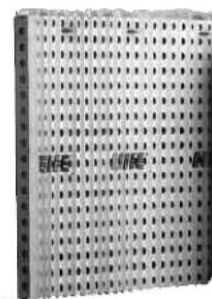
Andrea Filter (AF) Type

- Andrea filters have 3 to 5 times more holding capacity than other filter types
- Environmentally friendly
- Suitable for all types of industrial coatings

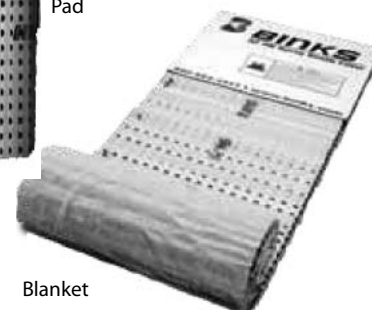
Packing: As shown below.

Sold In: Both broken and full box quantities. Discount available for full box orders.

Item #	Type	Size	Box Qty
BN29-2186	Blanket, Standard Efficiency	3' x 30'	1
BN29-2187-36	Pad, High Efficiency	20" x 20"	36



Pad



Blanket



BOOTHCOAT PEELABLE SPRAY BOOTH COATING



- Water based coating is fast drying and easily peels off in sheets
- Two types available: 1) dries clear, for use on glass and light fixtures 2) dries white, for use on walls

Packing & Sold In: Each

Item#	Description	Coverage	Container Size
BN29-248	Dries Clear	100-175 sq. ft.	1 Gallon
BN29-249	Dries White	500-800 sq. ft.	5 Gallons



BOOTHCOAT PEELABLE SPRAY BOOTH COATING

Water & Solvent Based



CH030W:

- Water base coating
- Covers thoroughly and peels off easily
- Versatile coatings can be sprayed on in minutes
- Dries to a bright, white color that greatly improves visibility in the booth

CH791W:

- Solvent base, requires no protection from freezing temps (shipment or in storage)
- While flammable in liquid form, will not support flame after it dries to a bright white color

Packing & Sold In: 5 gallon cans only.

Item#	Description	Coverage	Container Size
CH030W	Water Based, Dries White	400 - 600 sq. ft.	5 Gallons
CH791W	Solvent Based, Dries White	500 - 700 sq. ft.	5 Gallons



SPRAY BOOTH FLOOR PAPER

Flame Retardant



- 80 lb. rated paper withstands heavy foot traffic
- Compliant with NFPA33 and meets OSHA Reg 1910.107 (B) (3) requirements
- White in color improving visibility

Packing & Sold In: Each

Item#	Roll Size	Ship Weight
BN29-863	36" X 300'	26 lbs.
BN29-864	42" X 300'	34 lbs.
BN29-865	60" X 300'	59 lbs.
BN29-866	72" X 300'	66 lbs.



SPRAY BOOTH FLOOR PAPER

Flame Retardant

- 100 lb. flame retardant floor paper for spray booth floor applications
- Bright white color, excellent strength characteristics
- To be used where paint booth traffic is high

Packing & Sold In: Rolls, Each

Item#	Roll Size	Ship Weight
CHFP36300	36" x 300'	30 lbs.
CHFP60300	60" x 300'	62 lbs.



SECTION T SPRAY EQUIPMENT

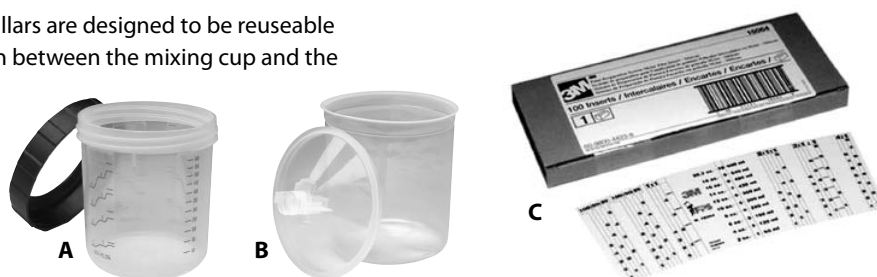
3M PAINT PREPARATION SYSTEM (PPS)

3M PAINT PREPARATION SYSTEM (PPS) MIXING CUPS, LINERS AND CAPS



- 3M PPS mixing cups/collars, lids and liners come in three sizes: mini (6 oz.), standard (22 oz. / 650ml) and large (32 oz. / 850ml)
- Liners and lids are disposable, cups and collars are designed to be reuseable
- Mix ratio inserts are designed to be used in between the mixing cup and the disposable liner and are reuseable

Packing & Sold In: As shown below.



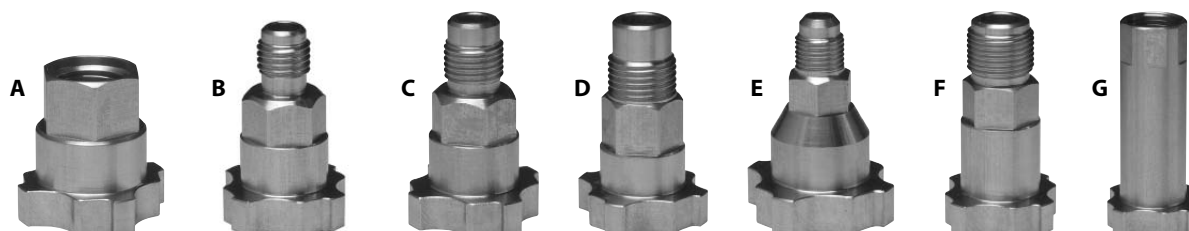
	A Mixing Cups & Collars		B Mixing Cup Lids, Filter, Liner & Sealing Cap Kits		C Mix Ratio Inserts	
Size	Item#	Box Qty	Item #	Box Qty	Item #	Box Qty
Mini/6 oz.	MM16115	2	MM16114	50	MM16066	50
Standard/22 oz. (650ml)	MM16001	2	MM16000	50	MM16065	100
Large/32 oz. (850 ml)	MM16023	2	MM16024	25	MM16091	100

3M PAINT PREPARATION SYSTEM (PPS) ADAPTERS



- Adapters are used to attach 3M PPS cups/lids to manufacturer spray guns
- Adapters are constructed of stainless steel

Packing & Sold In: Each



	Item#	3M Adapter Type	Size	Compatible Manufacturers
A	MM16003	2	16mm Female, 1.5mm Thread	Sata Iwata, CA Tech, Campbell, I-Rand, Matco, Nesco, Nokoto
B	MM16006	5	12mm Male, 1.5mm Thread	Sata KL Primer, Sagota 403-G, 434-G, 444-G, 450G, 4100-G
C	MM16007	6	1/4" Male, 19 Thread	Kremlin M21-G
D	MM16016	9	16mm Female, 1.5mm Thread	Sata MC-B Primer Gun, MC-B-90, AccuSpray 05-100, Warwick 827-C, TransStar HVLP
E	MM16022	12	10mm Male, 1.0mm Thread	Sata Mini Jet
F	MM16046	15	3/8" Male, 19 Thread	Devilbiss, Binks, Graco, Ecco, Sharpe
G	MM16054	Siphon Gun	3/8" Female, 18 Thread	

PPS™ LID DISPENSER

3M

- Wall mountable dispenser designed to hold at least 50 PPS lids with strainers
- Easy loading from the top and easy access to obtain a new lid
- Keeps lids clean, organized and safe from contamination

Packing & Sold In: Each

Item#

MM16099



PPS™ LINER DISPENSER

3M

- Wall mountable dispenser designed to hold both 650 ML and 850 ML PPS liners
- Holds at least 50 of either size
- Easy access for top loading and dispenses one liner at a time
- Keeps liners clean, neat, organized and free from contamination

Packing & Sold In: Each

Item#

MM16019



PPS™ MINI CUP INTRO KIT

- Introductory kit contains 2 each PPS mini cups and collars, 50 PPS mini lids and liners, 20 PPS plugs, 2 PPS film inserts and 1 dispenser.

Packing & Sold In: Each

Item#

MM16113



3M

FLUID NOZZLES

Stainless Steel

- Used for fluid spray:
 - Light: Less than 15 to 20 seconds in a Zahn 2 cup (i.e.: stains, varnishes, thin lacquers automotive refinishing fluids)
 - Medium: 20 to 60 seconds in a Zahn cup (i.e.: general industrial coatings)
 - Heavy: Greater than 60 seconds in a Zahn cup
- Liners are disposable, solvent resistant and anti-static

Packing & Sold In: Each



BINKS

**NEW
ITEM!**

Item#	Nozzle	Viscosity	Flow Rate of Material	Orifice Size	Use With Binks Gun
BN63BSS	63BSS	Normal	Up to 25 oz./min.	.046"	62, 95 & 2001
BN66SS	66SS	Heavy	40 oz./min. & over, up to 12 oz./min.	.070"	62, 95 & 2001
BN91	91	Thin	12-19 oz./min.	.040"	Mach 1
BN94	94	Medium	4-5 oz./min.	.055"	M1G
BN97	97	Heavy	28-48 oz./min.	.070"	Mach 1

SECTION T SPRAY EQUIPMENT

CLEANING/REPAIR KITS

AIR NOZZLES

Packing & Sold In: Each

**NEW
ITEM!**



Item#	Nozzle	Type	Description	CRM at 50 PSI	Max. Pattern Size	Use with Binks Gun
BN63PB	63PB	Pressure External	Excellent "General Purpose" nozzle, used with wide range of materials	14.3	14"	62, 95 & 2001
BN66SD	66SD	Pressure External	Excellent "General Purpose" Siphon nozzle, used with wide range of materials	12.1	11"	62, 95 & 2001
BN66SD3	66SD3	Pressure External	Best Air Nozzle for adhesive applications	15.4	9"	62, 95 & 2001
BN94P	94P	Pressure	Excellent "General Purpose" nozzle, use with wide range of materials	13	14-17"	Mach 1
BN95P	95P	Pressure	Excellent "General Purpose" nozzle, use with wide range of materials	22	12"	Mach 1

SPRAY GUN CLEANING KIT

- This kit offers the proper tools and information needed to do daily lubrications and periodic maintenance to keep your spray gun in top working condition
- Includes: 5 needle sets which are surgical grade stainless steel with square cut ends; 10 twisted brushes constructed from special nylon bristles; General purpose nylon brush; Brass pick-up tube brush; Specially designed pick for pulling O-Rings and packing seals without damaging other components; Bottle of spray gun lube

Packing & Sold In: Each

Item#

GKMK21



BINKS SPRAY GUN REPAIR KITS



- Repair kits for Binks spray guns

Packing & Sold In: Each

Item#	Use with Gun
BN6-229	2001 Series
BN54-3577	95 series
BN54-3605	BBR and MACH 1
BN54-4278	MACH 1 Slim Line Guns



MODEL 95 GUN WRENCH



Packing & Sold In: Each

Item#

BN54-4213



NEEDLE ASSEMBLIES

For Binks Spray Gun

• Used with Model 2001 and MACH 1 spray guns

Packing & Sold In: Each

Item#	Used With
BN563A	2001 Gun with 63B Fluid Nozzle
BN565	2001 Gun with 66 Fluid Nozzle
BN54-3941	MACH 1 Pressure Gun

**NEW
ITEM!**



MODEL 2001 GUN WRENCH

Packing & Sold In: Each

Item#

BN5-476

**NEW
ITEM!**

