



## Gel Coat and Resin Laminating Equipment

All the advanced technologies and equipment you need  
for today's MACT-compliant composites applications.

# Complete Line of Systems

for All Your Composite Manufacturing Needs



Advanced technologies for today's most cost efficient and highest quality MACT-compliant polyester applications.

## Gel Coat Systems

### Better Control

- Positive volumetric control
- Lower velocity spray
- Efficient operation
- No solvent flush
- Non atomizing technology
- Maximum mobility
- Extremely rugged production system
- Super Slave system available
- Reliable, trouble-free material delivery

### Environmentally Friendly

- Low emission levels
- No catalyst fumes in workplace air supply
- Reduced waste
- Reduced over-spray
- Reduced styrene emissions

### Easy Maintenance

- Long-lasting severe-duty fluid pump
- Quick disconnect catalyst pump



LEL technology offers maximum resin transfer via lower velocity spray. Available in a Cart-Mounted model Part No. 205-950-UB (shown) and a Wall-Mounted model Part No. 205-970-UB (not shown). Heated cart and wall mounted systems are also available.

205-950-UB

## Binks LEL External Mix Systems

The Binks LEL external mix guns are MACT-compliant and are appropriate for use in environments where solvent flushing is undesirable. The Binks LEL gun's legendary ease of use, comfort and low maintenance produce a state-of-the-art system.



Binks LEL Gel Coat Gun is renowned for its easy operation and low maintenance. Part No. 102-3610



## Binks Gel Coaters

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**Q:** Why do I want to use Non-Atomized gel coat equipment? The cost seems too high to justify the expenditure.

**A:** With the use of properly operating Non-Atomized gel coat equipment, your gel coat use should be reduced. We have companies telling us they have reduced gel coat use by as much as 20%. Every situation is different; however, Non-Atomized gel coat application is a much more transfer efficient form of application

**Solution:** A Binks Non-Atomized gel coat system such as 205-950-UB with the proven Binks LEL gel gun will give you a MACT Compliant product and start saving on your gel coat.

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**Q:** I have heard it is necessary to heat the gel coat in order to use Non-Atomized spray equipment, is this true?

**A:** Due to the nature of Non-Atomized systems, which means lower-pressure fluid delivery, there is limited energy at the spray tip to break up gel coat. When a little heat is applied, the gelcoat's viscosity is reduced and therefore is easier to break up into a fan pattern.

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**Q:** I have tried band drum heaters in the past and have found them to be unreliable. Is there another way to heat the gel coat?

**A:** Inline fluid heaters have been used in the paint industry for years. This method of heating a fluid is efficient and works very well. The method is to flow the gel coat through a coil of stainless steel embedded in a cast aluminum housing then heat the housing with a heating element positioned in the center of the coil.

**Solution:** Binks fluid heaters are available in three voltages and come with very precise temperature controls. Part numbers- 830000 - 120V, 830001 - 240V, 830002 - 440V.

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**Q:** I live in Florida, do I need a heater for my gel coater?

**A:** Use of an inline heater will give consistency in delivery of the gelcoat to the gun. This will allow you to maintain your catalyst setting and not have to guess as to where you need to set it on a daily basis.

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**Q:** I am considering using the new LOW HAP gel coat. Will the Non-Atomized systems spray this product?

**A:** Non-Atomized gel coaters are able to spray the Low Hap products. They work most efficiently when an inline heater is used with the LEL gun.

**Solution:** Binks systems, 205-950-UBH cart-mount, and 205-970-UBH wall-mount, are supplied with LEL gun heater, and 25ft. of hose. Voltage must be specified.

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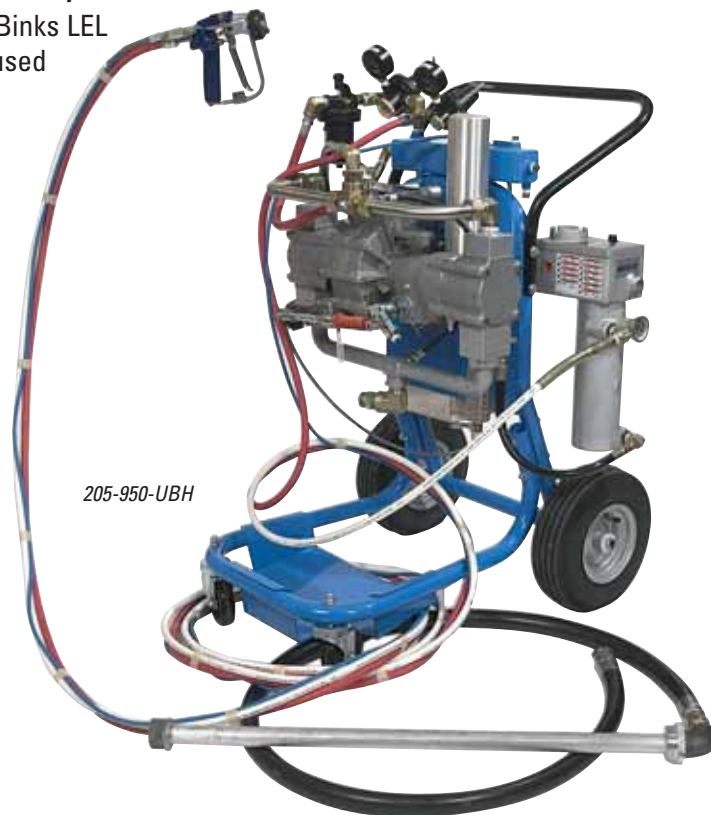
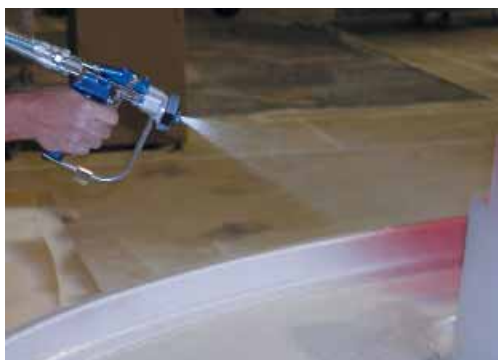
On the following pages are the Binks gel coat systems. We recommend the Non Atomized systems as they comply with new government regulations. We also offer Air Assisted Airless systems.

# Non-Atomized, MACT Compliant Gel Coat Application Equipment

## Binks Unison Non-Atomized LEL Gel Coat Systems

This practical Binks Unison gel coat system features the Binks LEL gel coat gun. The basic system, with a 12:1 ratio, can be used to apply gel coat in a highly efficient "soft spray".

- Extremely rugged production system
- Reliable, trouble-free material delivery
- Incorporate the Binks Unison precision proportioning system
- Cart mounted or wall mounted



### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN / MIX	COLORS	HEATER
205-950-UB	Cart Mount	12:1	Binks Unison	25'	Binks LEL /ext	1	--
205-951-UB	Cart Mount	12:1	Binks Unison	25'	Binks LEL /ext	2	--
205-970-UB	Wall Mount	12:1	Binks Unison	25'	Binks LEL /ext	1	--
205-971-UB	Wall Mount	12:1	Binks Unison	25'	Binks LEL /ext	2	--
205-950-UBH	Cart Mount	12:1	Binks Unison	25'	Binks LEL /ext	1	yes
205-951-UBH	Cart Mount	12:1	Binks Unison	25'	Binks LEL /ext	2	yes
205-970-UBH	Wall Mount	12:1	Binks Unison	25'	Binks LEL /ext	1	yes
205-971-UBH	Wall Mount	12:1	Binks Unison	25'	Binks LEL /ext	2	yes

## Binks Non-Atomized LEL Super-Slave Gel Coat Systems

Binks non-atomized gel coat systems incorporate an integrated slave catalyst pump to ensure a "locked-in" catalyst control.

- Positive volumetric control
- Lower velocity spray
- Cart mounted or wall mounted

### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN / MIX	COLORS
105-5302	Wall Mount	14:1	B5 D Super-Slave	25'	Binks LEL /ext	1
105-5402	Cart Mount	14:1	B5 D Super-Slave	25'	Binks LEL /ext	1



# HVLP Gel Coat Outfits

## Binks Unison Gel Coat Systems

### Binks Unison HVLP Gel Coat Systems

This practical cart-mounted gel coat system features the Binks PC 755 HVLP air-assisted airless gun. The basic system, with a 12:1 ratio, can be used to apply gel coat in a highly efficient "soft spray".

- Extremely rugged production system
- Reliable, trouble-free material delivery
- Incorporates the Binks Unison precision proportioning system
- Fully and easily portable



*Binks Unison  
205-950-U*

### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN	# COLORS
205-950-U	Cart Mount	12:1	Binks Unison	25'	Binks PC 755 HVLP	1
205-951-U	Cart Mount	12:1	Binks Unison	25'	Binks PC 755 HVLP	2
205-970-U	Wall Mount	12:1	Binks Unison	25'	Binks PC 755 HVLP	1

### Proven Binks HVLP Super-Slave Systems

Binks HVLP Super-Slave gel coat systems feature the Binks Air-Assist Airless HVLP Gun. These systems incorporate an integrated slave catalyst pump to ensure a "locked-in" catalyst control.

- Positive volumetric control
- Lower velocity spray
- Maximum mobility

### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN
105-1358	Cart Mount	14:1	B5 D Super-Slave	25'	Binks HVLP Gun
105-1368	Cart Mount	20:1	B6 D Super-Slave	25'	Binks HVLP Gun
105-1395	Wall Mount	14:1	B5 D Super-Slave	25'	Binks HVLP Gun
105-1396	Wall Mount	20:1	B6 D Super-Slave	25'	Binks HVLP Gun
105-1195	Wall Mount	14:1	B5 D Super-Slave	25'	Binks PC 755 HVLP



# Air Atomized Granite Spray Units

## Top Quality "Grani-Tec" Quickly, Easily

Binks Grani-Tec Spray Systems enable you to produce granite-effect gel coat finishes directly from the shipping container. Unlike other systems that continually clog and deliver uneven spray patterns, the Binks system...

- Has an automatic recirculation mode to ensure consistently high quality production
- No static pressure
- Delivers fast, predictable spray patterns
- Allows rapid triggering
- Works right out of the box - no set-up, (205-1000 Grani-Tec Outfit only)

Binks  
205-1000



## Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN
205-1000	Binks Grani-Tec	3:1	Exel Pump	18'	Binks PC 202-1055 (Recirculating)
205-1000-B	Binks Grani-Tec	3:1	Exel Pump	18'	7N (68SS x 302) /Int.
PART NUMBER	DESCRIPTION	TANK SIZE	HOSES	GUN / MIX	
105-1084-2	Binks Grani Coat	2 Gal.	15'	7N (68SS x 302) /Int.	
105-1084-5	Binks Grani Coat	5 Gal.	25'	7N (68SS x 302) /Int.	
105-1084-10	Binks Grani Coat	10 Gal.	25'	7N (68SS x 302) /Int.	



Binks  
105-1084-2

# Air Atomized Gel Coat outfits

Catalyst delivered by and through an air atomized gel coat outfit is so intimately mixed with the resin that the sprayed film is a clear and air free gel coat. The Binks 105-1138 lends itself to multi-color operation.

## Features

- Ideal where operation is new and/or production is intermittent
- Includes air filtration, extractor and control components
- Spray gun catalyzes externally. No flushing necessary
- External catalyst delivery is clearly visible to the operator.
- Proven reliability, all components, Moderate in cost
- Quick color change capability
- Simple and safe to operate, Low maintenance,
- Large selection of nozzles to handle a variety of materials.
- Comprises the basic element of a multicolor system



105-1138

## Ordering Information

PART NUMBER	DESCRIPTION	TANK SIZE	GUN / MIX
105-1138	Binks Gel Coat	10 Gal.	7N (68SS x A68PB) /Ext.

## Other Air Atomized Gel Coat Hot Pot Outfits

- 105-1236 2 Quart Gel Coat Outfit w/ 2001 GW Ext Mix Gun (66SS x 66SD) 2 qt. cup, two 5' hoses, and air control valve. Part Sheet 77-2443



105-1236



# Lamination Systems

*MACT-compliant Low Emission Laminators*



## Offering You the Very Best Production Systems

Our total commitment to the FRP, composites, and polyester dispensing industries provides our customers with many production and environmental advantages. Our full line of MACT-compliant LEL systems and components consistently delivers the kind of high quality, bottom-line results today's manufacturers need.

- Uniform, consistent, reliable mix
- Reduced over-spray
- Internal and External mix of catalyst and resin for environmental compliance
- One-touch flush for easy cleaning
- Cartridge resin needle and seat assembly
- Resin cartridge needle assembly changes out in less than five minutes



102-3655



207-12240



## Binks Resin Wet-out and Chopper Systems

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**Q:** Do I need to change my wet-out systems to the Non-Atomized method of spraying?

**A:** If your company exceeds the styrene emissions set for your area, you will need to change resin and/or method of application. Non-Atomized application systems offer compliance and material savings.

**Solution:** Systems such as 205-5000 wall mount wet out unit, offer internal mix, Non-Atomized resin wet out and deliver material consistently time after time.

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**Q:** You mentioned internal mix on the previous system. Does that mean I have to flush the gun every time I use it?

**A:** If you elect to go with internal mix for your resin system, then flushing of the spray gun is required. Binks systems are supplied with a method of flush that includes air in the solvent flush line. This will use less solvent and cleans the gun passages much better.

**Solution:** Binks 205-5100 is a portable wet out system that incorporates the solvent tank and air mix system for quicker more efficient flushing.

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**Q:** My employees have used external mix systems for years; I think I will have a difficult time getting them to flush the gun, and solvent is not cheap. Are there any systems that do not require flushing?

**A:** External mix systems are available for the companies that want them. External mix guns use a very small amount of air to shape the catalyst stream into the resin fan pattern.

**Solution:** Binks offers external mix systems such as 205-5201-B Cart with mast and boom, and a wall mount 205-5001-B chopper systems

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**Q:** Do I need a Binks fluid heater with the Non-Atomized resin systems?

**A:** If the resin is colder than 60F, it is a good idea to warm it up to 80F to apply it.

**Solution:** Binks has in-line fluid heaters for this purpose, 830000 - 120V, 830001 - 240V, 830002 440V.

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On the following pages you will find Binks systems for applying resin and chop using the Non-Atomizing Binks LEL gun. These systems come complete with 25ft hose sets. Air-Assisted Airless systems are available also.



# Resin Application Equipment

## MACT-compliant Low Emission Laminators



### Binks Unison LEL™ Internal Mix Systems

Complete MACT-compliant systems featuring the Binks PC LEL gun and Binks Unison precision catalyst metering pump. Binks PC LEL systems are easy to use and offer repeatability you can count on. Resin cartridge needle assembly can be changed in less than five minutes. Varied pumps and mounting styles are available for maximum versatility.

- MACT-compliant Binks PC LEL gun
- Easy maintenance - one touch easy flush
- Infinitely variable catalyst delivery from .5% to 3.5%



### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	GUN / MIX	CUTTER	BOOM	FLUSH TANK
205-5000	Wall Mount Wet-Out	8:1	Binks Unison	25'	Binks PC LEL /Int	No	No	Yes
205-5100	Cart Mount Portable Wet-Out	8:1	Binks Unison	25'	Binks PC LEL /Int	No	No	Yes
205-5200	Cart Mount w/ Mast Wet-Out	8:1	Binks Unison	25'	Binks PC LEL /Int	No	No	Yes
105-5100	Cart Mount Portable Wet-Out	4.5:1	Binks Comet 3D	25'	Binks PC LEL /Int	No	No	Yes



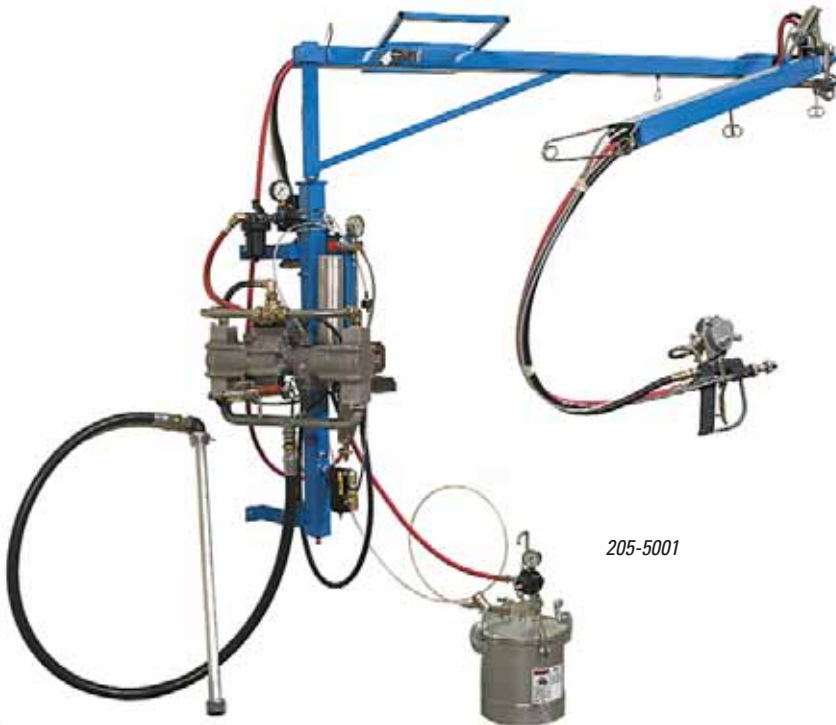
# Non-Atomized Resin LEL Chopper Outfits

## MACT-compliant Low Emission Laminators

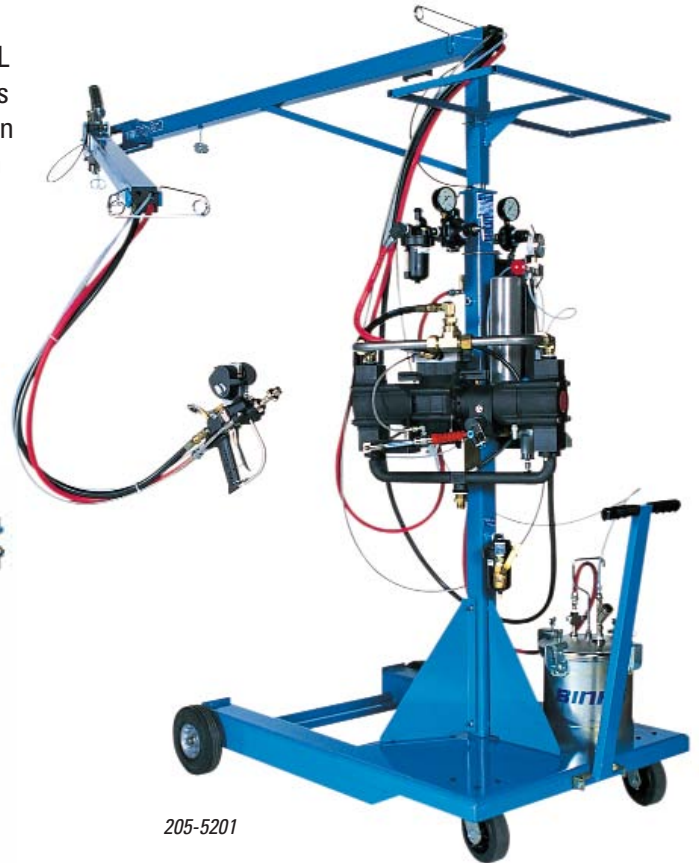
### Binks Unison LEL™ Systems

Complete MACT-compliant systems featuring the Binks PC LEL gun and Binks Unison precision catalyst metering pump. Binks PC LEL systems are easy to use and offer repeatability you can count on. Resin cartridge needle assembly can be changed in less than five minutes. Varied pumps and mounting styles are available for maximum versatility.

- MACT-compliant Binks PC LEL (internal mix) or Binks LEL (external mix) guns
- Easy maintenance - one touch easy flush
- Infinitely variable catalyst delivery from .5% to 3.5%



205-5001



205-5201

### Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	CUTTER	BOOM	FLUSH TANK	GUN / MIX
205-5201	Cart Mast Boom Chopper	8:1	Binks Unison	25'	Yes	Yes	Yes	Binks PC LEL/Int.
205-5101	Cart-Mount Portable Chopper	8:1	Binks Unison	25'	Yes	No	Yes	Binks PC LEL /Int.
205-5001	Wall-Mount Chopper	8:1	Binks Unison	25'	Yes	Yes	Yes	Binks PC LEL /Int.
205-5201-B	Cart Mast Boom Chopper	8:1	Binks Unison	25'	Yes	Yes	No	Binks LEL / Ext.
205-5001-B	Wall-Mount Chopper	8:1	Binks Unison	25'	Yes	Yes	No	Binks LEL / Ext.
105-5201	Cart Mast Boom Chopper	4.5:1	Binks Comet 3D	25'	Yes	Yes	Yes	Binks PC LEL /Int.
105-5501	Cart Mast Boom Chopper	4.5:1	Binks Comet 3D	25'	Yes	Yes	No	Binks LEL / Ext.
105-5301	Wall-Mount Chopper	4.5:1	Binks Comet 3D	25'	Yes	Yes	No	Binks LEL / Ext.

# Binks HVLP Resin Chopper Outfits

The Binks chopper outfits feature the Super Slave pump systems and Binks HVLP external mix guns are made from the highest quality industrial strength components. The Super Slave system provides its users with superior HVLP atomization along with straight catalyst injection and superior catalyst mix. "Positive Volumetric Displacement" locks-in the catalyst-to-resin ratio. The ratio, once set, is unaffected by either nozzle wear or orifice size, meaning that no sampling is required when the Binks HVLP gun is in operation.

## Features & Benefits:

- Positive Volumetric Displacement Always on ratio
- Rugged lightweight cart with tires for ease of mobility
- Lower velocity spray - Maximum resin transfer efficiency.
- Binks HVLP external mix gun with cutter or Binks PC HVLP Gun with cutter, the best spray guns in the industry

## Pump Ratios

Binks B5 D 14:1  
 Binks B6 D 20:1



Binks PC HVLP Gun with Cutter

105-1225

Binks HVLP (102-2455) also available

## Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	CUTTER	BOOM	GUN / MIX
105-1225	Cart Mast Boom Chopper	14:1	Binks B5 D Super-Slave	25'	Yes	Yes	Binks PC HVLP /Ext.
105-1325	Cart Mast Boom Chopper	14:1	Binks B5 D Super-Slave	25'	Yes	Yes	Binks HVLP /Ext.
105-1326	Cart Mast Boom Chopper	20:1	Binks B6 D Super-Slave	25'	Yes	Yes	Binks HVLP /Ext.

# BOSS Resin Pump

5 GPM @ 20 cycles/min. (15 GPM @ 60 cycles/min.),

13:1, 8:1, 4:1 Pressure Ratios, 0.5% to 3.5% Catalyst Ratio, Adjustable

The **BOSS™** is a pump designed for the high-volume supply of polyester or vinyl ester resins and organic peroxide catalyst used in the manufacture of fiberglass products.

**BOSS™** supplies the resin via a 2-ball, 15 gpm (57 litre/min.) fluid section connected to a reciprocating air motor. The catalyst is supplied with a stainless steel catalyst pump at an adjustable ratio from a minimum of 0.5% to a maximum of 3.5%.

The **BOSS™** pump is supplied in two versions: Medium Pressure (MP) catalyst supply for internal mix applications and Low Pressure (LP) for external mix systems. Refer to chart for ordering information.

The catalyst pump matches the resin pump's motion stroke-for-stroke using a ratio arm connected to the air motor rod adapter on precision roller bearings.

## Features and Benefits

### Resin pump:

- High flow and slow stroking combine for an extremely long pump life in your high throughput FRP plant.
- Reversible sharp-edge carbide seats for long life and lower maintenance cost.
- Heavy hard chrome plated cylinder and rod for long life.
- Spring loaded u-cup seals; no packings to adjust.
- Foot valve and cylinder can be removed for service without removing entire pump.
- Air motor has integrated muffler for quiet operation.
- Upper and lower balls and seats are interchangeable; seats are reversible.

### Catalyst pump:

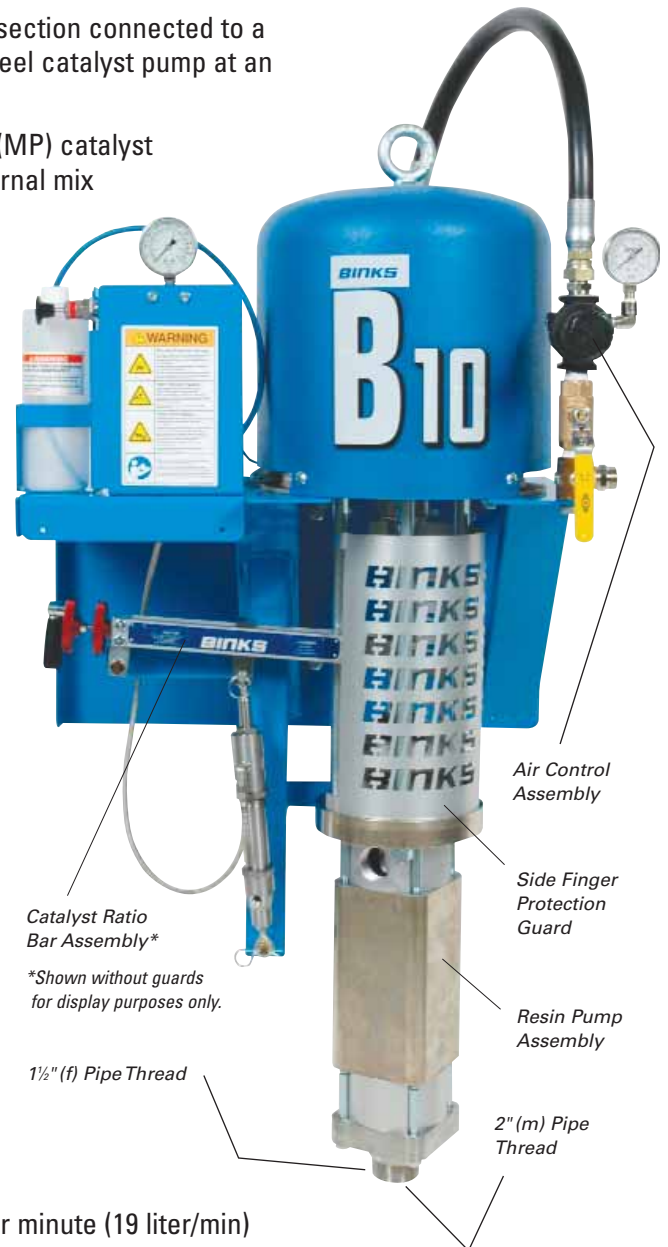
- Infinitely variable catalyst ratio arm.
- Catalyst pump packings are adjustable for long life.
- Catalyst relief valve, pressure gauge, and relief bottle are standard.
- Catalyst pump flow rate up to 1/2 gpm.
- Reversible seats for extended life.

### Specifications:

- Maximum recommended **continuous cycles** per minute: 20
- Output at max recommended **continuous cycles**: 5 gallons per minute (19 liter/min)
- Air consumption at 90 psi (6.2 bar) and 20 cycles per minute: 20 – 85 SCFM (593 – 2520 liter/min)
- Noise level @ 50 psi: 89 dBA
- Weight of system with B-10 air motor is 229 lbs.

### Materials of Construction:

- **Resin Pump:** Heavy hard chrome over steel, stainless steel, tungsten carbide, anodized aluminum, UHMWPE, filled Teflon, EP rubber.
- **Catalyst Pump:** Stainless steel, UHMWPE, Teflon, silicone rubber.



# BOSS Resin Pump - cont...



Catalyst percentage is easy to adjust

“ One test installation of the **BOSS™** pump provided the following: Total run time at 24/6 days, 56% filled resin with calcium carbonate, 200 days @ 18,000 lbs./day • Equals 3.6 million pounds of filled resin with NO down time on resin pump. ” \*

## Ordering Information

- Catalyst Ratio - 0.5-3.5%, Catalyst Connection 1/4" NPT(f) Inlet & Outlet
- Resin Flow@ Max. Conn. - 5 GPM@20 Cycles per min.
- Resin Connection - Inlet 1-1/2" NPT(f) or 2" NPT(m), Outlet 1" NPT(f)
- Air Inlet Pressure - 25-90 PSIG, Air Consumption 85 SCFM@90 PSI and 20 Cycles per. Min
- Air Motor x Manifold Inlet Connections - 3/4" NPT(m) x 1/2" NPS(m)

PART NUMBER	DESCRIPTION	RATIO	FLUID PRESSURE	PUMP	CATALYST MANIFOLD
103-1778	BOSS Pump (Low Press.)	13.2:1	330-1180 PSI	Binks B-10	0-100 PSI
103-1777	BOSS Pump (Med. Press.)	13.2:1	330-1180 PSI	Binks B-10	0-1200 PSI
103-1779	Bare BOSS Pump	13.2:1	330-1180 PSI	Binks B-10	--
103-1783	BOSS Pump (Low Press.)	8:1	200-720 PSI	Binks B-8	0-100 PSI
103-1782	BOSS Pump (Med. Press.)	8:1	200-720 PSI	Binks B-8	0-1200 PSI
103-1781	Bare BOSS Pump	8:1	200-720 PSI	Binks B-8	--
103-1786	BOSS Pump (Low Press.)	4:1	120-420 PSI	Binks B-6	0-100 PSI
103-1785	BOSS Pump (Med. Press.)	4:1	120-420 PSI	Binks B-6	0-1200 PSI
103-1784	Bare BOSS Pump	4:1	120-420 PSI	Binks B-6	--
103-1787	BOSS Assembly*	--	--		

\*No air motor or air control

### Accessories for the BOSS pump

Part Sheet

41-12304	B-10 air motor assembly	77-2214
41-12303	B-8 air motor assembly	77-2213
41-12302	B-6 air motor assembly	77-2228
101-9200	Bare resin pump assembly	77-2829
101-9220	Bare catalyst pump assembly	77-2830
101-9280	Five ft. catalyst siphon hose with inlet filter	N/A
101-9283	Two gallon catalyst bottle/ bracket & hose and ball valve	77-2835
101-9284	Pulsation chamber with drain valve	77-2836
42-175	Pump packing lubricant – 1 qt.	N/A
103-1241	Stainless steel catalyst filter 100 mesh	77-2015
41-11150	Pump protector	77-2257
101-9251	Air Control Assembly	77-2831

### Spare parts for the BOSS pump

Part Sheet

106-1262	Soft seal kit for resin pump (101-9200)	77-2829
106-1263	Complete repair kit for resin pump (101-9200)	77-2829
106-1264	Complete repair kit for catalyst pump (101-9220)	77-2830
41-13129	B-10 air motor repair kit	77-2214
41-13128	B-8 air motor repair kit	77-2213
41-13127	B-6 air motor repair kit	77-2228

\* The above test installation result is provided for general information only. ITW Industrial Finishing does not represent that it is representative or typical, and does not warrant that your results will be consistent with the test installation result. ITW Finishing's limited warranty is available at the ITW Finishing web site.

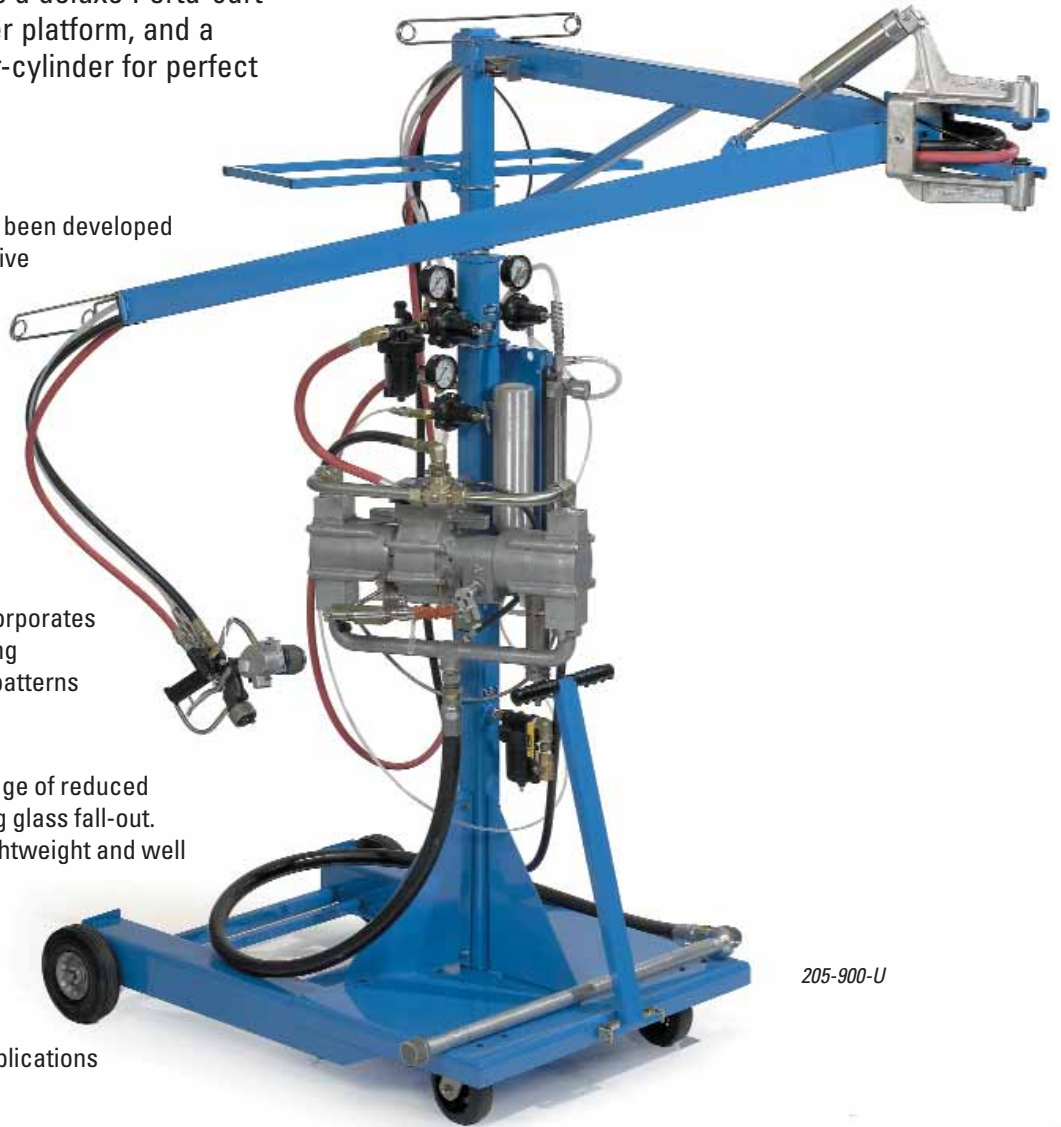


# Binks Unison HVLP Resin Chopper Outfits

The Binks Unison 205-900-U system is a tried and proven spray-up system for use wherever high output and full air-assisted airless HVLP compliance is essential. The Binks Unison 205-900-U System features a deluxe Porta-cart complete with roller, drum-traveler platform, and a center line boom fitted with an air-cylinder for perfect balance adjustment.

## Features & Benefits:

- The Binks Unison 12:1 ratio Pump has been developed especially for use with viscous/abrasive materials. With only four moving parts and no metal-to-metal contact, this pump design eliminates the need for piston-cups and chevron packings. Instead, the unique 2-cylinder configuration with ultra high molecular weight (UHMW) polyethylene wiper seals will pump all fluids compatible with these plastic parts.
- The Binks PC HVLP Gun (202-715) incorporates a thumb-wheel air-refinement allowing operators to soften and reshape fan patterns as required for precise control.
- The Binks 201-510 Cutter is mounted 1 1/2" further forward to take advantage of reduced velocity of the spray pattern, reducing glass fall-out. Both cutter and gun are extremely lightweight and well balanced to reduce operator fatigue.
- High performance FRP system outputs up to 25 lbs. of laminate per minute
- Wide range of spray tips available handles a variety of materials and applications
- Rugged lightweight cart for ease of mobility
- Material pick-up for 5 gal or 55 gallon pails or drums.



205-900-U

## Ordering Information

PART NUMBER	DESCRIPTION	RATIO	PUMP	HOSES	CUTTER	BOOM	GUN / MIX
205-900-U	Cart Mast Boom Chopper	12:1	Binks Unison	25'	Yes	Yes	Binks PC HVLP /Ext.

# Spray Guns for Gel Coat and Resin Outfits

## Binks PC LEL



- MACT-compliant - non atomizing technology
- Easy maintenance
- Internal mix
- One-touch flush

MODEL	DESCRIPTION
207-12200*	Binks PC LEL Wet Out
207-12240*	Binks PC LEL Chop (shown)
207-12365^	Binks <i>Automatic</i> PC LEL ▼

\* Part Sheet 77-2753 ^ Part Sheet 77-2810

## Binks LEL



- MACT-compliant - non atomizing technology
- Optimum catalyzation
- External mix - no flush
- Reduces over-spray
- Low maintenance

MODEL	DESCRIPTION
102-3600	Binks LEL Wet Out (shown)
102-3655	Binks LEL Chop
102-3610	Binks LEL Gel Coat

Part Sheet 77-2772

## Binks PC HVLP



202-755

- Hydraulically assisted air atomization
- Field tested reliability

MODEL	DESCRIPTION
202-755*	Binks PC HVLP Gel Coat
202-705^	Binks PC HVLP Wet Out
202-715	Binks PC HVLP Chop

\* Part Sheet 77-2473 ^ Part Sheet 77-2472

## Binks HVLP



102-2500

- Fully complies with all HVLP requirements
- Optimum catalyzation
- Works with heavy materials
- Low maintenance

MODEL	DESCRIPTION
102-2500*	Binks HVLP Gel Coat
102-2400*	Binks HVLP Wet Out
102-2455	Binks HVLP Chop
102-2900^	Binks <i>Automatic</i> HVLP Gel Coat ▼

\* Part Sheet 77-2520 ^ Part Sheet 77-2705

## 2001GW Gun



102-450

- Ideal for touch-up and repair

MODEL	DESCRIPTION
2001 GW	66SS x 66S /Ext mix
2001 GW	66SS x 66SD /Ext mix
2001 GW	68SS x 68PB /Ext mix

Part Sheet 77-2353

▼ *Additional automatic spray gun set-ups are available, including automatic guns for robots. Please contact Technical Support at 1-800-992-4657*

## 7N Gel Coat Gun



MODEL	DESCRIPTION
7N Gun	68SS X A68PB
7N Gun	68SS X 302

Part Sheet 77-2709

## Binks PC Grani-gun



- Internal re-circulating for granite systems

MODEL	DESCRIPTION
202-1055	Binks PC Grani-Gun (HVLP)

Part Sheet 77-2840



# Accessories for Gel Coat and Resin Outfits

## CUTTERS

Both cutters have a built-in blower, motor control manifold and pattern control adjustment, are capable of pulling 1 to 3 strands of glass, and cutting roving lengths from 1/2" to 2 in. long.

- The Model 201-510 cutter is designed for medium to high production applications. Part Sheet 77-2475
- The Model 201-509 heavy duty cutter is gear driven and designed for long roving runs. Part Sheet 77-2474



201-510



201-509

## CATALYST TANKS

- Model 207-11029 Catalyst Injector Tank (C400-N) is a 1 gallon stainless steel pressure tank for metering an accurate flow of MEKP catalyst. It has a safety filler cap, accurate flow control needle valve, precision flow meter and material sight tube. Part Sheet 77-2792
- Model 207-11603 Catalyzer Tank (AD-4) is same as above except catalyst is injected into the atomizing air. Part sheet 77-2792



207-11029



207-11603

## BOOM EXTENSIONS

- 5ft. Boom extensions are available. Please contact Technical Support at **1-800-992-4657**. Part sheet 77-2837

## PT ASME CODE PRESSURE TANKS

Zinc Plated for solvent based coatings

- 83C-220 - Two Gallon PT ASME pressure tank with dual regulation, no agitation, 3/8" NPS fluid outlet, 1/4" NPS air inlet, 80 PSI maximum working pressure. Catalog A83-11. Part Sheet SBBI-21-044



## CATALYST PUMP Assembly

- 101-2053 (Bare Pump) \*
  - 101-1950 (High Pressure) \*
  - 101-2098 (Medium Pressure) \*
  - 101-2021 (Low Pressure -Shown) \*
- \* Part Sheet 77-2728



## SLAVE PUMP Assembly

- 207-12291 (double acting Slave Pump)
  - 207-11974 (single acting SlavePump)
- Part Sheet 77-2798



## BULK TRANSFER

- Bulk transfer/high volume pumps for moving resins. 1 1/2", 1:1, 100 psi, 0.64 GPM per cycle, 38 GPM@60 CPM, 90 GPM@ Max CPM.

Model	Body	Seats	Balls	Diaphragms
818810	SS	SS	SS	Teflon
818812	Alum.	SS	Teflon	Teflon

Catalog INFG-1



## RESIN ROLLERS

Individual Wheel Rollers

- 207-10688 1 1/4" x 3 in.
- 207-10690 1 1/4" x 6 in.

Slim Fin Roller

- 207-10715 1/2" x 3 in.
- 207-10745 1/2" x 6 in.





# Accessories and Optional Equipment

## Agitators

- 202-55-2 2 Paddle SS \*  
1.5 hp Gear Drive 55 gallon drum,  
Agitator and Cover (shown below)
- 202-55-4 4 Paddle SS \*  
1.5 hp Gear Drive 55 gallon drum,  
Agitator, and Cover (not shown)  
\* Part Sheet 77-2814



## Drum Accessories

- 41-9000 Single post elevator  
used with 55 gallon cover  
mounted pump units.  
Part Sheet 77-1392



Bung hole adapters, holds pump siphon tube vertical in drum -(not shown). Order all below for mounting siphon tube to 55 gallon drum.

- 207-11692 1 in. Bung-hole adapter
- 207-11692-2 3/4" Bung-hole adapter
- 237-621 Set Screw

## Fluid Heaters and Kits

High Pressure, lightweight (18 lbs.), compact and explosion proof construction. Working capacity to 5000PSI (340 bars) and with adjustable thermostatic control from 60°F to 250°F.

- 830000 120V 16.6 Amp SS Heater, 2000 Watt
- 830001 240V 8.3 Amp SS Heater, 2000 Watt
- 830002 440V 4.5 Amp SS Heater, 2000 Watt



## Kits

Heater Kit for 950-U Unison system

- 207-12351 110V \*
- 207-12352 220V \*
- \* Part Sheet 77-2812

## Air Filters

- HAF-502 Centrifugal Air Filter Unit,  
Flow Rate 100 CFM @ 90 PSI  
Max Inlet Pressure 150 PSI  
Max. Operating Temp. 150°F  
Inlet and Outlet port sizes 1/2" NPT(f)  
Bowl Capacity 17 oz.  
Part Sheet SB 6-146



- HFRL-512 Coalescer, Filter with (2) Regulators  
Flow Rate 80 CFM  
Max Inlet Pressure 150 PSI  
Max. Operating Temp. 150°F  
Inlet port size 3/4" NPT(f)  
Regulated outlets (2) 1/4" NPS(m)  
Non-Regulated outlet (1) 1/4" NPS(m)  
Regulated pressure range 0-125 PSI  
Bowl Capacity 34 oz.  
Part Sheet SB-6-148



## Other Accessories

- 845001 Fluid Regulator and Gauge  
100 to 800 PSI Working Pressure  
Max Inlet Pressure 1250 PSI  
1000 lb. Gauge  
Part Sheet 84500X



- 41-11150 Pump protector  
for Binks "B" series air motors  
Adjustable to 150 CFM, 20-125 PSIG  
Part Sheet 77-2257



# Standard Spray Guns, Cups and Hoses.

## Manual Spray Guns



MACH 1

- MACH 1 - Lightweight HVLP spray gun
- 2001\* - Lightweight, conventional gun for touch-up/repair of gel coat and FRP wet-out

MODEL	DESCRIPTION
Mach 1 HVLP <sup>^</sup>	97 x 97P
2001*#	68SS x 68PB
2001*#	66SS x 66SK

<sup>^</sup>Part Sheet 77-2463 # Part Sheet 77-2316

\* Guns not shown.

## Touch-up Gun and Cup



115



81-540

MODEL	DESCRIPTION
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- 115 Conventional Gun - 78SS x 78SD <sup>^</sup>
- 81-540 8 oz. Siphon Cup, 1/4" NPS(F) threads (for 115 gun only) #

<sup>^</sup>Part Sheet 77-2282 # Part Sheet 77-1261

## Cups

MODEL	DESCRIPTION
■ 80-350 <sup>^</sup>	2 Quart SG2 Wide Mouth Pressure Cup
■ 80-451*	2 Quart SG2 Rotary Wide Mouth Pressure Cup
■ 80-295#	2 Quart Steadi-Grip Pressure Cup
■ 81-800`	1 Quart Siphon Cup, (not shown)

<sup>^</sup>Part Sheet 77-2658 \*Part Sheet 77-2796 #Part Sheet 77-2823 `Part Sheet 77-2794



80-350



80-451 Rotary



80-295

## Catalyst Hose Assemblies

Assembled catalyst hose with Stainless Steel Connection - For acid or peroxide catalyst and other aqueous (water) solutions. Also recommended for use as a light weight, low pressure air hose. May be used for buffing compounds and concrete resurfacing materials. Reinforcement: Single open braid, rayon/nylon  
Tube: EVA Cover: EVA - blue I.D. Sizes: 1/8", 5/16", 3/8", 3/16"

### ■ CATALYST HOSE ASSEMBLIES

SIZES I.D.	HOSE		ASSEMBLY PART NO.	BULK HOSE NUMBER	CONNECTION THREAD SIZE
	Working Pressure	LENGTH OF HOSE			
1/8" I.D.	100 PSI	25 ft	102-3028 ●	71-201	1/4" NPS(f) □
1/8" I.D.	100 PSI	35 ft	102-3029 ●	71-201	1/4" NPS(f) □
1/8" I.D.	100 PSI	50 ft	102-3030 ●	71-201	1/4" NPS(f) □
5/16" I.D.	250 PSI	25 ft	71-2734 ●	71-508	1/4" NPS(f) □
5/16" I.D.	250 PSI	50 ft	71-2735 ●	71-508	1/4" NPS(f) □

● These assemblies have connections with spring guards.

□ Connections: Re-useable, stainless steel tailpiece and swivel, aluminum nut.

### ■ HIGH PRESSURE CATALYST S.S. BRAID HOSE ASSEMBLIES ◆

SIZES I.D.	LENGTH OF HOSE	ASSEMBLY PART NO.	CONNECTION THREAD SIZE
3/16"	25 ft	107-1434	JIC 4(f) SW 7/16" - 20 ▶
3/16"	50 ft	107-1465	JIC 4(f) SW 7/16" - 20 ▶
1/8"	25 ft	207-12272-1	JIC 3(f) SW 3/8" - 24 ▶
1/8"	50 ft	207-12272-2	JIC 3(f) SW 3/8" - 24 ▶

◆ High pressure (3000 PSI working pressure)

▶ Permanently attached, Non-replaceable fittings

For additional hose assemblies not shown, see A71-9 hose catalog

## Air and Fluid Hose Assemblies

Assembled air and fluid hose with connections  
I.D. Sizes: 5/16", 3/8"

### ■ AIR HOSE ASSEMBLIES - (Low Pressure - 250 PSI)

SIZES I.D.	HOSE		ASSEMBLY PART NO.	BULK HOSE NUMBER	CONNECTION THREAD SIZE
	Working Pressure	LENGTH OF HOSE			
5/16" I.D.	250 PSI	25 ft	71-1205	71-11000	1/4" NPS(f) ▼
5/16" I.D.	250 PSI	35 ft	71-2810	71-151 ■	1/4" NPS(f) ▼
5/16" I.D.	250 PSI	50 ft	71-1206	71-11000	1/4" NPS(f) ▼

### ■ FLUID HOSE ASSEMBLIES - (Low Pressure - 500 PSI)

3/8" I.D.	500 PSI	25 ft	71-3303	71-282	3/8" NPS(f) ▼
3/8" I.D.	500 PSI	50 ft	71-3304	71-282	3/8" NPS(f) ▼

### ■ FLUID HOSE ASSEMBLIES - (High Pressure - 3000 PSI)

5/16" I.D.	3000 PSI	25 ft	71-7504 ●	--	1/4" NPS(f) ▶
5/16" I.D.	3000 PSI	50 ft	71-7505 ●	--	1/4" NPS(f) ▶
3/8" I.D.	3000 PSI	25 ft	71-8424 ●	--	3/8" NPS(f) ▶
3/8" I.D.	3000 PSI	50 ft	71-8425 ●	--	3/8" NPS(f) ▶

● These assemblies have connections with spring guards.

▼ Connections: Re-useable, plated brass, three piece.

■ Grounded

▶ Permanently attached plated steel with spring guards, Non-replaceable fittings

For additional hose assemblies not shown, see A71-9 hose catalog



# Accessories and Optional Equipment - Cont...

## Spray Booth Filters, and Accessories

### Floor and Wall Covering

Flame-A-Guard™ - Flame retardant paper

- 29-863 White, 36 in. x 300 ft. (Ship wt. - 26 Lbs.)\*
- 29-864 White, 42 in. x 300 ft. (Ship wt. - 30 Lbs.)\*
- 29-865 White, 60 in. x 300 ft. (Ship wt. - 43 Lbs.)\*
- 29-866 White, 72 in. x 300 ft. (Ship wt. - 52 Lbs.)\*  
\* MSDS-26



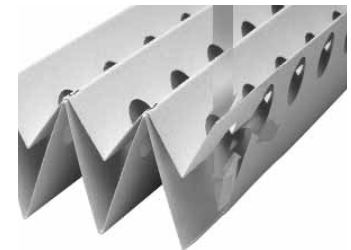
Flame-a-Guard

### Spray Booth Over-Spray Filters

Filters for all of your spray booth filter needs

#### AF Filters

- 29-2186-3 AF Filter 3 ft. x 30 ft. x 2.5 in. (3 Pack)  
MSDS-8



AF Filter

### Spray Booth Wall Covering - (sprayable)

BoothCoat™ Peel-able coating for Spray Booth walls.

Water-based, Sprayable, Fast Drying.

- 29-248 1 Gal Can: Dries Clear - MSDS-2
- 29-249 5 Gal Pail: Dries White - MSDS-3



BoothCoat™

### Personal Protection - Respirators

Millenium 3000 Respirators, comfortable, durable, serviceable, with charcoal filter packs.

- 40-141 Cartridge Respirator - Small\*
- 40-128 Cartridge Respirator - Medium\*
- 40-143 Cartridge Respirator - Large\*  
\* Part Sheet 77-2131

### Parts for Millenium 3000 Respirators

- 40-1921-10 Two - ten packs of Filter Cartridges (20)
- 40-1924-10 Ten - ten packs of Pre-filters (100)
- 40-1925 Two Filter Cartridge Covers
- 40-1928 Tune-up/Repair kit  
For Millenium 3000 Respirators only



Millenium Respirator

### Maintenance

Hand cleaner towels

- 29-3100-K6 Binks SCRUBS TOWELS in-a-BUCKET \*  
case of 6 buckets (72 towels per bucket)
- 29-3101-K100 Binks SCRUBS PACKETS in a BOX \*  
(100 individual packets per box)  
\* MSDS-9



Scrubs Packets



Scrubs-in-a-Bucket



# MACT-compliant Technologies and Equipment



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