

# Binks Vinyl Ester Outfit

Pump Ratio 37:1 - 2960 psi (204 bar)

**BINKS**

A101-89 4/07

*Ideally suited for Vinyl Ester Applications requiring .5% to 3.5% catalyst ratios*

## Binks Vinyl Ester Spray Finishing Outfit - 105-1380

### GENERAL DESCRIPTION

The Binks B8-D 37:1 ratio cart mount system is a complete pumping system which includes a Binks Century vinyl ester spray gun, cart, 50 ft. each of air, catalyst and material hose assemblies and a 55 gallon siphon hose assembly.

### Features & Benefits

- External Mix Binks Century HVLP vinyl ester spray gun eliminates flushing.
- HVLP complies with many environmental regulations and delivers excellent transfer efficiency.
- Dual acting trigger lock.
- Catalyst & Resin pump are coupled, which assures accurate volumetric ratio.
- Catalyst pump meters catalyst from ratios of 0.5% to 3.5%.
- Catalyst Pump ratio bar has etched markings that do not dissolve with solvent exposure.
- B8-D 37:1 - 2960 psi pump is capable of supplying 3.4 GPM (12.9 l/m) at 60 cycles/min. of resin.

### B8-D Vinyl Ester Pump Specifications

Air motor:	B8
Pump ratio:	37:1
Main air inlet size :	1/2" NPS(m)
Spray gun:	Binks Century Vinyl Ester HVLP spray gun (102-2545)
Max air input pressure:	80 psi (5.5 bar)
Max fluid pressure:	2960 psi (204 bar)
Air req'd. @20 cycles per min. @ 80 psi:	37 cfm (140 l/m)
Resin pump wetted parts:	Stainless Steel, Tungsten Carbide, Chrome Plated Steel, <b>PTFE,UHMWPE</b>
Catalyst pump wetted parts:	Stainless Steel, Silicone Rubber, <b>PTFE</b>

### Component Part Sheets

77-2880 - Vinyl Ester System	77-2213 - B8 Air Motor
77-2470 - Flow Meter	77-2728 - Catalyst Pump
77-2780 - Fluid Section (101-2170)	77-2785 - Small Cart
77-2835 - Catalyst Bottle	77-2881 - Air Control
77-2882 - Pulse Bottle	77-5300 - Safety Booklet
77-2520 - Binks Century Vinyl Ester Spray Gun	



The Binks vinyl ester system features the highly acclaimed Binks Century HVLP vinyl ester spray gun.

### System Component List

ITEM NO.	DESCRIPTION
<b>105-1380</b>	<b>Binks B8-D 37:1 Cart Mount Outfit</b>
-102-2545	Century Vinyl Ester Spray Gun (Less Tip)
-108-9 Series	Tip Assembly - order separately (ref. part sheet 77-2520 for 108-9 tip sizes)
-103-1788	B8-D Pump Assembly
-103-1733	Air Control Assembly
-103-1068	Siphon Kit 1" - 55 gallon
-102-3030	Catalyst Hose 50 ft.
-71-1206	Air Hose 50 ft.
-71-8425	Material Hose 50 ft.
-207-12285	Small cart assembly

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