

**LEL**<sup>™</sup>  
LOW EMISSION LAMINATORS

# Spray Guns



BINKS CENTURY LEL INTERNAL MIX SPRAY GUN  
102-3800 SERIES

*The Binks "Century Series" line has resulted in  
the best internal mix gun on the market today*

# Century LEL Internal Mix Spray Gun

MODEL 102-3800 Wet Out GP Resin • MODEL 102-3825 Chopper GP Resin • MODEL 102-3835 Chopper Filled Resin

Introducing the 102-3800 series, these three new internal mix spray guns are the latest addition to the popular Binks "Century Series".

Specially designed for the application of polyester or vinyl-ester resins, mixing efficiency is radically improved with the patent-pending Binks *Catalyst Impingement Injection System (CIIS)*. The result is an excellent catalyst mix in a lighter, more balanced and comfortable gun with simple one-touch flushing and tool-free shut down at the end of the day.

First developed by Binks in the 1980's and still in-demand with over twenty years of continuous improvement, the Binks "Century Series" line has resulted in the best internal mix gun on the market today.

## Specifications:

**Resin Inlet:** 1/4" or 3/8" NPS (m)  
**Weight:** 2.4 lbs. (1.1 kg)

**Catalyst Inlet:** #4 JIC (7/16-20)  
**Wetted Mat'l of Construction:** Anodized Aluminum, Stainless Steel, UHMWPE, PTFE,

**Solvent Inlet:** 1/4" NPS (m)  
 Silicone Rubber, EPR, Nylon,

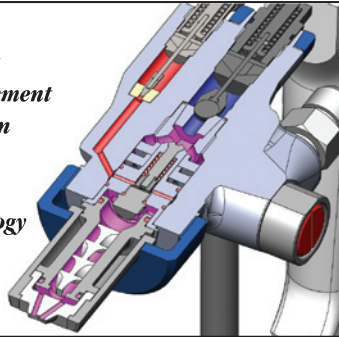
**Chopper Air Inlet:** 1/4" NPS (m)  
 Tungsten Carbide

**Max Fluid Pressure:** 3500 psi (241 bar)  
**Part Sheet:** 77-2914

**Max Solvent Pressure:** 100 psi (7 bar)  


*Catalyst Impingement Injection System (CIIS) technology*

PATENT PENDING



## KITS & ACCESSORIES

Part Number	Description
118-8XXYY	Century LEL Spray Tip
102-2478	3/8 NPS Resin Inlet Tube
207-12212	#3 JIC Catalyst Inlet
102-2441	1/4" NPS catalyst inlet
102-3840	1" Static Mix Kit
102-3841	2" Static Mix Kit
102-3842	1" Mixer Housing Assembly
102-3843	2" Mixer Housing Assembly
106-1267	Soft Seal Kit
106-1268	Flush Valve Repair Kit
106-1269	Major Rebuild Kit
106-1174	Soft Seat Kit
106-1175	Catalyst Filter Repair Kit
102-3839-K6	1" Static Mixers (6-pack)
102-3779-K6	2" Static Mixers (6-pack)
102-2510	3/8" Dowel Pin
102-2511	1/4" Dowel Pin

Most O-rings and gaskets are available in multi-packs. See part sheet 77-2914 for repair part detail. Gun assemblies are sold without tips.

## Features and Benefits

- **CATALYST IMPINGEMENT INJECTION SYSTEM** (*patent pending*) More complete mix in a smaller, lighter, balanced gun
- **DROP FORGED HIGH-STRENGTH ALUMINUM ALLOY HEAD AND HANDLE** Longer life and higher quality than competing guns
- **LOW-VELOCITY NON-ATOMIZING SPRAY WITH LEL TIPS** Styrene emission and material use reduction; MACT compliant
- **RUGGED CARBIDE RESIN NEEDLE AND NYLON RESIN SEAT STANDARD; CARBIDE RESIN SEAT AVAILABLE (STANDARD ON FILLED RESIN GUN)** Longer time between maintenance events; lower maintenance and down-time cost
- **LOW VOLUME MIX CHAMBER AND ONE-TOUCH FLUSHING** Flush clean with minimal waste and solvent use
- **MULTI-DIRECTIONAL CHOPPER ADJUSTMENT (UP, DOWN, FORE, AFT, LEFT, RIGHT)** Fine-tune chop placement into resin fan; better process control and part quality
- **ERGONOMIC, SHAPED HANDLE; LIGHTWEIGHT AND BALANCE** Reduced operator fatigue and increased comfort
- **LARGE MATERIAL PORTS; NO SHARP TURNS IN FLUID PATH** Lower pump pressure for less wear and tear on pump

## HOW TO ORDER THE CENTURY LEL INTERNAL MIX GUN

Model Number	GP Resin	Filled Resin	1" Mixer	2" Mixer	Chopper
102-3800-1	■		■		
102-3800-2	■			■	
102-3825-1	■		■		■
102-3825-2	■			■	■
102-3835-1		■	■		■
102-3835-2		■		■	■

*"This gun works better than any other gun I have used. It does a better job on wet out and there is no need to back-wet the glass. In our 8 week trial period, we did not touch the gun for maintenance and had no downtime. I want enough to replace our current resin guns!"*  
 – Quote from Major Manufacturer of Boats in Central Florida



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