

i-Flow™ GP

Improved Performance, Lower Operating Cost

The i-flow GP is a packaged, versatile, shot meter based dispensing system which is easy to install and easy to use. This extremely accurate dispensing solution helps customers to improve Overall Equipment Effectiveness (OEE) by improving quality and reducing downtime while lowering installation and maintenance costs.

The Binks i-Flow GP provides superior dispense accuracy — providing process reliability, repeatability and better control of your dispense processes.

Configurations are available for a wide range of dispensing applications. The system can be easily integrated into most manufacturing protocols for cooperation with robots and other process controls.

FEATURES

Accurate Control

- Closed-loop control provides precision over a wide range of flow rates
- Extremely short response time to changes in material properties
- Smooth material flow through all reduces component wear and is perfect for shear-sensitive or filled materials

Interface and Integration

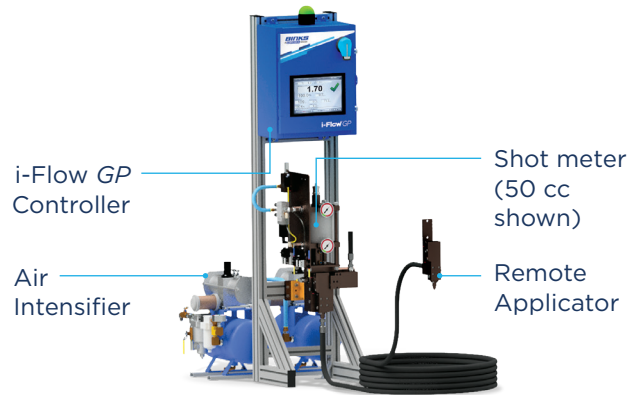
- Easy integration with most fieldbus protocols, including ProfiNet, Ethernet/IP and DeviceNet
- Intuitive touch-screen interface
- Automatic calibration for easy commissioning
- 32 programmable styles
- USB downloadable job logs, change logs and fault logs
- Histogram and graphical logs of last 15 jobs

Applicable for a wide range of single component sealants and adhesives, including:

- Mastics
- Silicones
- PVC
- Urethanes
- Acrylics
- Greases

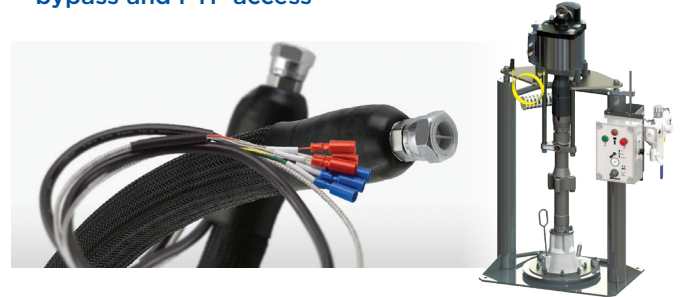
Specifications	
Shot Meter Volume	50 cc / 100 cc / 200 cc / 300 cc models
Viscosity Range	Up to 2,000,000 cps
Pressure Range	Up to 5,000 psi (345 bar)*
Flow Rate Range	Up to 80 cc/sec*
Hose	½", 10 ft standard, other options available
Applicator	Remote, ½" NPT, variety of tips available
Dimensions (L x W x H)	29.21 in x 35.54 in x 68.12 in* (741.9 mm x 902.8 mm x 1730.1 mm)
Weight	250 lbs (113 kg)*
Connections	
Material Inlet	½" NPT, up to 4,000 psi (275 bar)
Power Requirements	115-230vAC, 0.6A (0.3A) 50/60Hz or 300-600vAC 0.2A 50/60Hz 3Ph or 24vDC 7.5A
Air Requirements	½" NPT, 70-100 psi (5-7 bar)

*Model- and material-dependent



Available Add-Ons and Accessories

- Stand-alone temperature control unit (TCU) and heated hose option
- 5- to 55-gallon (20- to 205-liter) *Binks*® Supply Pumps available
- Additional software features, including supply pump monitor, gallon usage counter, doser bypass and FTP access



The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – *BGK*™, *Binks*®, *DeVilbiss*®, *Hosco*®, *ms*® and *Ransburg*®.

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at Carlisleleft.com or call us today.

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