

Binks F200 & F400 Flow-Guns

Advanced, Light-weight Pistol Grip Flow-Guns

FLOW-GUN



The Binks F200 & F400 are advanced light-weight, pistol grip flow-guns for the extrusion of sealants, mastics, putties and adhesives. The F200 is an ultra-light-weight gun for multiple applications up to 4,000 psi (275 Bar), while the high-pressure F400 is for applications using pressures of up to 6000 psi (414 Bar).

The adaptable nozzle connection options, available on both guns, allows existing nozzle tools to fit onto the Binks guns.



Light-weight precision control flow-guns with easy-pull triggers for reduced operator fatigue

Adaptable nozzle connection kits to fit most common nozzle tools

Durable metal body construction in aluminium and stainless steel for long working life

Longlife Tungsten Carbide Fluid Needle and Seat with extended packing life

Safe to use with 'no-finger-trap' trigger and easy to operate trigger lock

Critical moving parts are enclosed in the gun head to guard against contamination.

CE Compliant

BINKS F200 **BINKS F400**

MARKETS AND APPLICATIONS

- Automotive and transport
- General Industrial
- Furniture and window production
- Marine

HOW TO ORDER YOUR FLOW GUN

1. Choose your Gun Model
2. Choose your Fluid Nozzle Adaptor
3. Choose your Fluid Inlet

1. CHOOSE YOUR GUN MODEL

Model	Max Fluid Pressure	Part No.
F200	4000psi (276 Bar)	FG12 X Y00
F400	6000psi (414 Bar)	FG14 X Y00

X = Fluid Nozzle (2)
Y = Fluid Inlet (3)

2. CHOOSE YOUR FLUID NOZZLE ADAPTOR (X)

Nozzle Type	Ref No. (X)	Example Gun Part No.
Binks G ³ / ₈ " BSPP	1	FG12 1 Y00
3/4" UNF	2	FG12 2 Y00
M18 x 1.5	3	FG12 3 Y00

CONSTRUCTION MATERIALS

Gun head and Fluid Passageways	F200	Anodized Aluminum
	F400	Stainless Steel
Gun Handle		Anodized Aluminum
Fluid Needle and Seat		Tungsten Carbide
Seals		Polyethylene Fluoroelastomer (FKM)
Weight (with G ³ / ₈ " BSPP nozzle kit)	F200	430g (0.95lbs)
	F400	610g (1.34lbs)

ACCESSORIES

Part No	Description
FG300011	Nozzle spigot to suit Binks nozzle adaptor for nozzles with 1/8" NPT threads
104170	1/4" NPSM Z-Swivel 8000 psi (550 Bar)
104171	G ¹ / ₄ " BSP Z-Swivel 8000 psi (550 Bar)
107906	High Pressure Regulator 5000 psi (345 Bar)
107908	Back Pressure Regulator 5000 psi (345 Bar)

A full range of high pressure hoses are also available. Visit our website for further information.



3. CHOOSE YOUR FLUID INLET (Y)

Connector	Ref No. (Y)	Example Gun Part No.
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'Zero Leak' Smooth Twist, In-line Swivel Connector

	G ¹ / ₄ " BSPP/NPSM - Male	2	FG12 X 2 00
	1/4" NPT - Male	7	FG12 X 7 00

Standard Fixed In-line Connector

	G ¹ / ₄ " BSPP/NPSM - Male	1	FG12 X 1 00
	1/4" NPT - Male	6	FG12 X 6 00

Connector	Ref No. (Y)	Example Gun Part No.
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Specialist Inlets

	Z-Swivel G ¹ / ₄ " BSPP - Male	3	FG12 X 3 00
	Z-Swivel 1/4" NPSM - Male	4	FG12 X 4 00
	Straight Adaptor 1/4" NPT - Female	5	FG12 X 5 00

For further technical information refer to the Binks F200 & F400 Flow-Guns Service Bulletin. Not all variants / models available in all countries.

