



F200 & F400 Extrusion Guns

Lightweight hand-held extrusion guns

The Binks F200 and F400 manual extrusion guns are designed to be lightweight and equipped with advanced nozzle connection options, ensuring precise extrusion and easy assembly of sealants, adhesives, and other mastics. The F200 model is exceptionally lightweight and suitable for multiple applications with pressures of up to 275 bar (4000 psi). In contrast, the high-pressure F400 model is designed for applications requiring pressures of up to 414 bar (6000 psi).

FEATURES

- Lightweight, precise flow control, and a smooth trigger to reduce operator fatigue.
- Nozzle connection kits are available to fit most common nozzle tools.
- Rugged aluminum and stainless steel gun body for long life.
- Heavy-duty tungsten carbide needle and seat with extended packing life.

F200 & F400 Extrusion



ORDER INFORMATION

1. Select your model
2. Choose nozzle adapter
3. Choose fluid input

SELECT YOUR MODEL

MODEL	MAXIMUM FLUID PRESSURE	PART NUMBER
F200	4000psi (276 Bar)	FG12XY00
F400	6000psi (414 Bar)	FG14XY00

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

1. NOZZLE ADAPTER (X)

TYPE OF NOZZLE	REFERENCE NUMBER (X)	REFERENCE EXAMPLE
Binks G3/8" BSPP	1	FG121Y00
3/4" UNF	2	FG122Y00
M18 x 1.5	3	FG123Y00

2. CHOOSE YOUR FLUID ENTRY (Y)

FITTING	REFERENCE (Y)	EXAMPLE
In-line rotary fitting, "Zero Leak"		
1/4" BSPP/NPSM G – male	2	FG12X200
1/4" NPT – male	7	FG12X700
Standard fixed in-line fitting		
1/4" BSPP/NPSM G – male	1	FG12X100
1/4" NPT – male	6	FG12X600

2. CHOOSE YOUR FLUID ENTRY (Y)

FITTING	REFERENCE (Y)	EXAMPLE
Special Fittings		
Swivel fitting type Z 1/4" BSPP G – male	3	FG12X300
Swivel fitting type Z 1/4" NPSM – male	4	FG12X400
Racor recto 1/4" NPT – female	5	FG12X500

SPECIFICATIONS

Gun and Fluid Passages	F200 F400	Annodized Aluminum Stainless Steel
Gun Handle		Annodized Aluminum
Needle and Seat		Tungsten Carbide
Weight (with 3/8" BSPP G Nozzle Kit)	F200 F400	430 g (0.95lbs) 610 g (1.34lbs)

ACCESSORIES

PART NUMBER	DESCRIPTION
FG300011	Nozzle tip for Binks nozzle adapter with 1/8" NPT thread
104170	Swivel fitting type Z 550 bar 1/4" NPSM
104171	Swivel fitting type Z 550 bar 1/4" BSP G
107906	High pressure regulator 5000 psi (345 Bar)
107908	Back pressure regulator 5000 psi (345 Bar)

A complete range of high pressure tips is also available.

For detailed technical information, please refer to the Binks F200 and F400 Extrusion Gun Service Manual.
Not all versions and models are available in all countries.



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