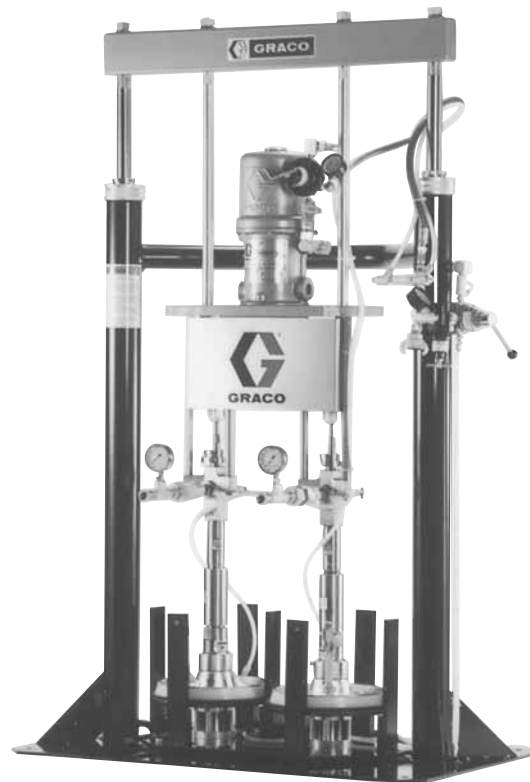


1:1 Extruder™

Supply, Metering and Dispense System for 5 Gallon (19 Liter) Pails

Features and Benefits

- Repeatability: accurately load each anchoring hole as needed to anchor your dowel bars securely and consistently.
- Ratio accuracy: mixes material precisely, conforming to material manufacturer specs and eliminating the risk of off-ratio material.
- Production efficiency: mix material as you need it, minimizing material waste and disposal hassles associated with solvent flushing
- Precise material handling: eliminates manual mixing and the risks of inadequate working time with quick-curing materials.
- Return-on-investment: the 1:1 Extruder pays for itself in material cost savings by using bulk containers instead of cartridges.
- Rugged reliability: built tough for the rigors of contractor and industrial applications.



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Typical Applications

- Construction
- Product Assembly

Typical Fluids Handled

- Silicones
- Epoxies
- Acrylics

1:1 Extruder™

Supply, Metering and Dispense System for 5 Gallon (20 Liter) Pails

Technical Specifications

Mix ratio by volume	1:1 (Fixed)
Air motor	President™
Air motor diameter	4-1/4 in. (10.8 cm)
Air inlet size	1/2 npt(f)
Air inlet pressure range	40 to 108 psi (2.8 to 7.5 bar; 0.28 to 0.75 MPa)
Air consumption	10 cfm
Pump lowers (2)	Check-Mate™ 200
Fluid power ratio	22:1
Maximum fluid pressure	2375 psi (160 bar; 16.0 MPa)
Follower plates (2)	5 gal. (19 liter) wiper
Fluid outlets [A+B]	1/2 npt(f)
Wetted parts	
Carbon steel models	carbon steel, stainless steel, ductile iron, zinc and nickel-plated, PTFE and UHMWPE (Ultra High Molecular Weight Polyethylene)
Stainless steel models	stainless steel, PTFE, polyethylene, PTFE-coated rubber
Ram elevator	dual 3 in. (7.6 cm) post
Pail holders (2)	2 in. (5.1 cm) pneumatic lift

Ordering Information

1:1 Extruder Proportioning Unit Module
Includes outlet checks and fluid gauges.

- 965119** Carbon Steel Model
- 570135** Stainless Steel Model

Bill of Material for Complete System (Carbon steel, Nylon hose)

Quantity	Description	Part #
1	1:1 Extruder	965119
2	Hose 3/8 in. x 25 ft.	214703
2	Inlet check valve	501867
2	90° Swivel 3/8 npsm(f) x 1/4" npt(f)	162803
1	2K Ultra-Lite pistol-grip gun	965535
1	Retaining nut	512291
1	Disposable mixer	512016
1	Air Pilot Valve*	104632

*Select appropriate air lines and fittings to link 2K gun to air pilot valve. See information with 2K Ultra-Lite valve.

