

Industrial Pumping Equipment

Air-Operated Ejectors



Model 83664



Model 85250



Model 84564



Model 84540

Designed to be combined with PowerMaster® or PileDriver® pumping systems to dispense measured shots of mastics, epoxies, sealants, greases and other viscous materials. The ejectors are true positive-displacement measuring devices which accurately dispense material onto the work piece.

- Positive-displacement measuring/dispensing
- Steel plunger & body assembly
- Adjustable plunger stop
- High air/material ratio
- Maintain extreme accuracy and repeatability, even where temperature, viscosity and material/air supply pressure are variable. (Repeatability suffers with competitive timed metering systems as the variables change.)
- Displacement volume can be adjusted
- High-viscosity capability
- High-speed capability

Model	Ratio	Operating Air Pressure	Max. Priming Pressure	Output Per Cycle	Dimensions		Air Inlet NPT Female	Mat'l Inlet NPT Female	Mat'l Outlet Female
					A	B			
83664	27:1	80-100 psi / 5.5-7 bar	1,000 psi / 68 bar	.005-.045in ³ .08-.74cc	11¼" 286mm	4" 102mm			⅛"
85250	35:1	100 psi / 7 bar	1,500 psi / 102 bar	.015-.200in ³ .25—3.3cc	13¾" 337mm	3⅞" 98mm	⅛"	¼"	¼"
85252	35:1		1,500 psi / 102 bar	.015-.200in ³ .25—3.3cc	13¾" 337mm	3⅞" 98mm			
84564	36:1		2,000 psi / 138 bar	.1-1.0in ³ 1.6-16cc	20⅞" 522mm	5¼" 133mm	⅜"	⅜"	⅜"
84540	35:1			.5-2.5in ³ 8-41cc	21" 536mm	8⅞" 213mm	½"	½"	½"

Note: Order model 85250 when dispensing compatible materials; order model 85252 when dispensing petroleum-based materials.

