



Model 85801

Dispense Pak #1 Model 85801

For 5 gallon pail, single gun applications not exceeding 26 cu. in. (426 cc) per minute.

Air Inlet	Material Outlet	Control Valve Inlet	Control Valve Outlet
¼" NPTF	½" NPTF	¼" NPTF	⅛" NPTF ^①

Extrusion Volume Per Linear Foot (Beads)			
Diameter-in. / mm	cu. in. / cc	Gallons / Liters	Ft. per Gal.
⅛" / 3.2	.1473 / 2.41	.00064 / .0024	1565
¼" / 6.35	.5891 / 9.65	.00255 / .0096	392
⅜" / 9.525	1.3562 / 22.2	.00574 / .021	174
½" / 12.7	2.3562 / 38.6	.01020 / .038	98
⅝" / 15.875	3.8612 / 63.3	.01592 / .060	63
¾" / 19.05	5.3005 / 86.8	.02295 / .086	44

85801 consists of 1725 Pump Assy., 67176 Coupling, 83586 Flow Gun, 83594 Universal Swivel, 85817 20' x ½" ID Moisture-Lok Hose Assy.

Dispense Pak #2 Model 85802

For 5 gallon pail, single or multiple gun applications not exceeding 100 cu. in. (1639 cc) per minute.

Air Inlet	Material Outlet	Control Valve Inlet	Control Valve Outlet
½" NPTF	¾" NPTF	½" NPTF	¼" NPTF ^①

Extrusion Volume Per Linear Foot (Beads)			
Diameter-in. / mm	cu. in. / cc	Gallons / Liters	Ft. per Gal.
⅛" / 3.2	.1473 / 2.41	.00064 / .0024	1565
¼" / 6.35	.5891 / 9.65	.00255 / .0096	392
⅜" / 9.525	1.3562 / 22.2	.00574 / .021	174
½" / 12.7	2.3562 / 38.6	.01020 / .038	98
⅝" / 15.875	3.8612 / 63.3	.01592 / .060	63
¾" / 19.05	5.3005 / 86.8	.02295 / .086	44

Material: General Purpose RTV Silicone

Viscosity: 600,000 CPS, Brookfield #7 Spindle 24 RPM

Air Pressure to Pump psi / bar	Air Pressure to Ram psi / bar	Output/Minute cu. in. / cc
50 / 3.4	100 / 6.8	42.2 / 691.6
75 / 5.1	100 / 6.8	81.6 / 1337.4
100 / 6.8	100 / 6.8	126.8 / 2078.2

Note:

Dispense Pak includes 20 ft. (6 m) drop line, swivel and control valve. Header piping, connections, valving and additional drop lines are to be ordered separately.

① For additional nozzle selections refer to page 22.

85802 consists of 84977 Pump Tube, 84804 Air Motor, 1701 Pressure Primer, 12080 Bushing, 67179 Coupling, 82072 Straight Swivel, 83168 Air Control, 85817 20' x ½" ID Moisture-Lok Hose, 85905 Flow Gun, 238394 Coupler.



Model 85802



Model 85803

Dispense Pak #3 Model 85803

For 5 gallon pail, multiple gun applications not exceeding 200 in.³ (3278 cc) per minute.

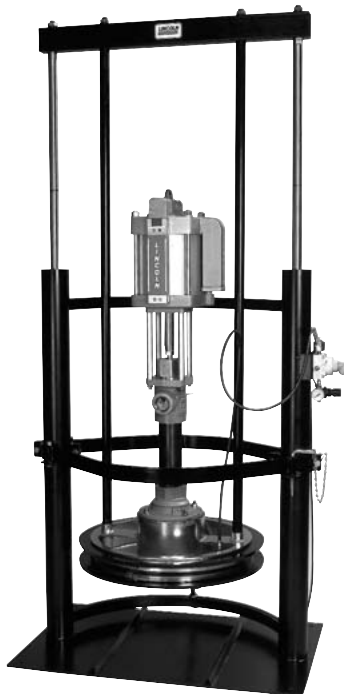
Air Inlet	Material Outlet	Control Valve Inlet	Control Valve Outlet
½" NPTF	1½" NPTF	½" NPTF	¼" NPTF ^①

Extrusion Volume Per Linear Foot (Beads)			
Diameter-in. / mm	cu. in. / cc	Gallons / Liters	Ft. per Gal.
⅛" / 3.2	.1473 / 2.41	.00064 / .0024	1565
¼" / 6.35	.5891 / 9.65	.00255 / .0096	392
⅜" / 9.525	1.3562 / 22.2	.00574 / .021	174
½" / 12.7	2.3562 / 38.6	.01020 / .038	98
⅝" / 15.875	3.8612 / 63.3	.01592 / .060	63
¾" / 19.05	5.3005 / 86.8	.02295 / .086	44

Material: General Purpose RTV Silicone
Viscosity: 600,000 CPS, Brookfield #7 Spindle 24 RPM

Air Pressure to Pump psi / bar	Air Pressure to Ram psi / bar	Output/Minute cu. in. / cc
50 / 3.4	100 / 6.8	68.0 / 1114.5
75 / 5.1	100 / 6.8	146.8 / 2406.0
100 / 6.8	100 / 6.8	230.1 / 3771.3

85803 consists of 2349 Pump, 2718 Hoist & Follower, 250089 Adapter, 67224 Pipe Plug, 12080 Bushing, 67179 Coupling, 82072 Straight Swivel, 83168 Air Control, 85817 20' x ½" ID Moisture-Lok Hose, 85905 Flow Gun, 238394 Coupler.



Model 85804

Dispense Pak #4 Model 85804

For 55 gallon drum applications to multiple work stations through header system not exceeding 1000 cu. in. (16390 cc) per min.

Air Inlet	Material Outlet	Control Valve Inlet	Control Valve Outlet
¾" NPTF	1½" NPTF	½" NPTF	¼" NPTF ^①

Extrusion Volume Per Linear Foot (Beads)			
Diameter-in. / mm	cu. in. / cc	Gallons / Liters	Ft. per Gal.
⅛" / 3.2	.1473 / 2.41	.00064 / .0024	1565
¼" / 6.35	.5891 / 9.65	.00255 / .0096	392
⅜" / 9.525	1.3562 / 22.2	.00574 / .021	174
½" / 12.7	2.3562 / 38.6	.01020 / .038	98
⅝" / 15.875	3.8612 / 63.3	.01592 / .060	63
¾" / 19.05	5.3005 / 86.8	.02295 / .086	44

Material: General Purpose RTV Silicone
Viscosity: 600,000 CPS, Brookfield #7 Spindle 24 RPM
Pump Output: 1015 cu. in./minute

Recommended Pipe Sizes - Material Header
Pipe: Seamless steel sch. 80 ASTM-A53, or ASTM-A105
Fittings: 3000 lb forged steel

Length	I.D. (Min)
0-50' / 0-15 m	1.25" / 32 mm
50-100' / 15-30 m	1.5" / 38 mm
100-150' / 30-16 m	2" / 51 mm

Note:

Dispense Pak includes 20 ft. (6 m) drop line, swivel and control valve. Header piping, connections, valving and additional drop lines are to be ordered separately.



① For additional nozzle selections refer to page 22.

85804 consists of 84902 PD Pump Tube, 84806 Air Motor, 1735 Pressure Primer, 12080 Bushing, 67179 Coupling, 82072 Straight Swivel, 84141 Air Line Kit, 85817 20' x ½" ID Moisture-Lok Hose, 85905 Flow Gun, 238394 Coupler.



Model 1725

Model 1725

Portable package designed for original five gallon pails. Portable pressure primer includes reversible steel cleats for securing both straight-sided and tapered pails. Follower with wiper blade cleans sides of pail as material is dispensed. Air assisted follower extraction.

Model No.	Pump Ratio	Drum Size	Max. Del. gal./min. l./min.	Max. Dischrg. Pressure psi / bar	Hose Description	Standard Accessories
1725	25:1	5 gal.	0.25 / 0.95	5000 / 340	NA	NA

Hose rated to 1500 psi / 102 bar.

Note: Order hose, flow gun, etc. separately.



Model 252

Model 252

For dispensing heavy greases, NLGI #3. Includes a screw prime follower.

Note: Model includes 7 ft. of 1/4" high pressure hose, 81387 universal swivel, and 740 control valve. Pressure switch is factory set to shut-off pump at 5,000 psi lubricant pressure and to start pump when pressure drops to 2,500 psi.

Dimensions	Output	Power Requirements	Lubricant Capacity
36 $\frac{1}{4}$ " x 28" x 17 $\frac{1}{2}$ " 921 x 711 x 445 mm	6 oz. / min. 177.6 cc / min	115/230 volt 5.4 / 2.7 amp	30 lbs. 13.6 kg.