

SQUEEZE TUBE PUMPS

OVAL-SHAPED TUBE WITH BUILT-IN BACKING PLATE SQUEEZE TUBE PUMP

Sealed-for-life bearings require no lubrication.

Oval-shaped tubes with built-in backing plate insure accurate rates. The positive shut-off is due to the positive sealing tubes.

Rubber-coated rollers are easily replaced in the field, plus non-metallic roller surfaces reduce abrasion, resist corrosion and etching by fertilizers.

Heavy-duty PVC manifolds are ideal for all fertilizers including acid-based products.

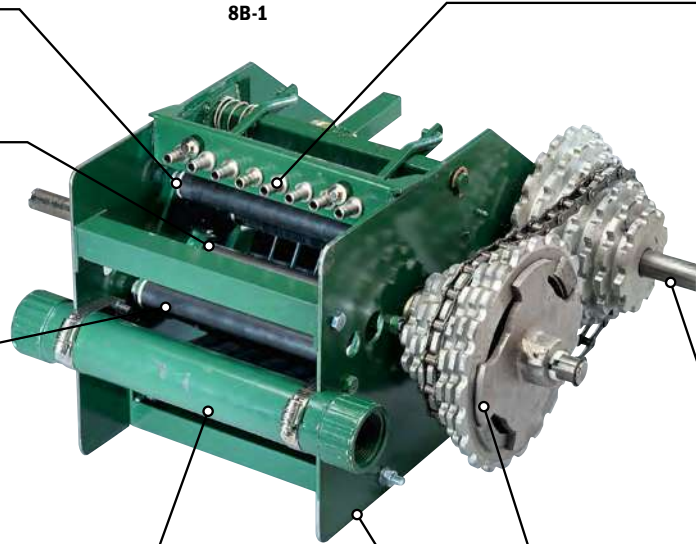
Sturdy, all metal frame.

8B-1

8-48 outlets are available. Outlets can be doubled for higher rates.

Pump shaft lets you drive the unit from either side.

Multiple-coned sprockets come standard allowing for seven different delivery rates.



ROUND HOSE WITH PATENTED SPRING LOADED BACK PLATE SQUEEZE TUBE PUMP



Patented spring loaded back plate insures accurate rates.

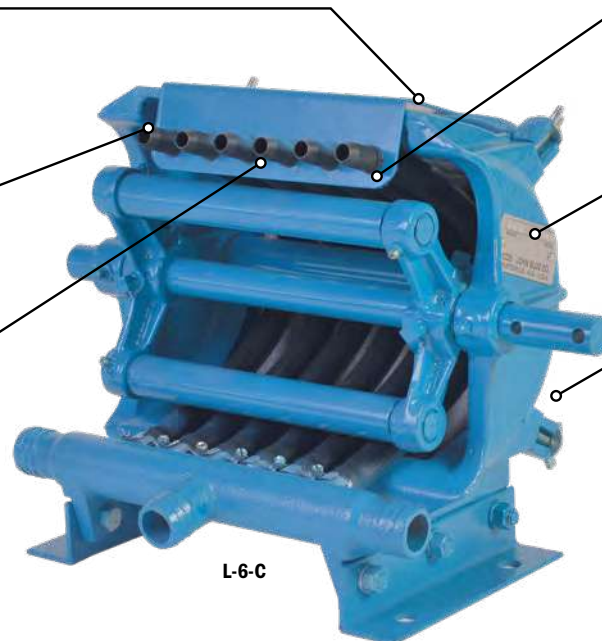
Positive shut-off when pump stops.

6-16 outlets are available.

Fittings can be relubricated to flush out contamination.

Heavy cast iron frame.

Choice of optional individual sprockets or complete cluster sets.



L-6-C

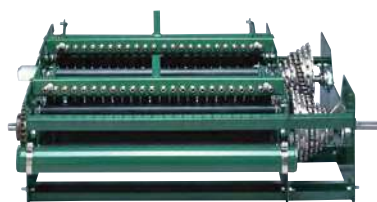
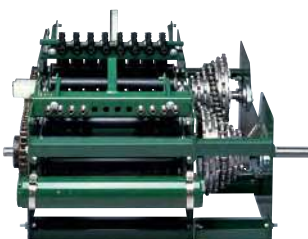
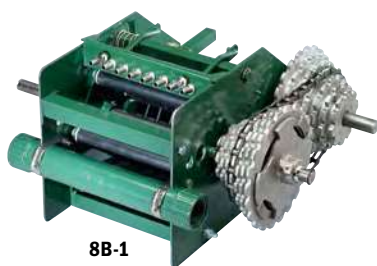
SQUEEZE PUMP SPECIFICATIONS

Hose Size	Maximum Output Per Hose	Maximum Speed	Maximum Pressure	Rate Range GPA
Oval Shaped Tube With Built-in Backing Plate Squeeze Pump				
3/8"	.63 GPM	100	6 PSI	1.5-25*
5/8"	1.26 GPM	100	6 PSI	3-50*
Round Hose Spring Loaded Back Plate Squeeze Pump				
5/16"	.58 GPM	125	6 PSI	3-23**
1/2"	1.4 GPM	125	6 PSI	7-55**

*Maximum GPA rating based on 5 MPH, 30 inch rows. Minimum is based on 24 pulses per minute.

**Maximum rating based on 5 MPH, 30 inch rows. Minimum is based on 48 pulses per minute.

MODELS AVAILABLE FOR OVAL-SHAPED SQUEEZE TUBE PUMP WITH BUILT-IN BACKING PLATE



Part Number	Number of Rows	Metering Hose Size	GPA	Discharge Hose Size	Suction Hose Port
Standard Models					
8B-1	8	3/8"	1.5-25	3/8"	1 1/4" FPT
8L	8	5/8"	3-50	1/2"	1 1/4" FPT
12B-1	12	3/8"	1.5-25	3/8"	1 1/4" FPT
12L	12	5/8"	3-50	1/2"	1 1/4" FPT
16B-1	16	3/8"	1.5-25	3/8"	1 1/4" FPT
16L	16	5/8"	3-50	1/2"	1 1/4" FPT
24B-1	24	3/8"	1.5-25	3/8"	1 1/4" FPT
Hydraulic Models					
8B-IH	8	3/8"	1.5-25	3/8"	1 1/4" FPT
8L-H	8	5/8"	3-50	1/2"	1 1/4" FPT
12L-H	12	5/8"	3-50	1/2"	1 1/4" FPT
16L-H	16	5/8"	3-50	1/2"	1 1/4" FPT
Combination Pump Model					
8B-1/8L	16	3/8" & 5/8"	1.5-50	3/8" & 1/2"	1 1/4" FPT
Double Pump Models					
24LD	24	5/8"	3-50	1/2"	1 1/4" FPT
32BD-1	32	3/8"	1.5-25	3/8"	1 1/4" FPT

Note: B-1 Pumps have stainless steel fittings.

L Pumps have plastic fittings.

Combination Pumps have B-1 Pump at front (input drive end).



ROUND HOSE SPRING LOADED BACK PLATE SQUEEZE TUBE PUMP

Standard Models					
Part Number	Number of Rows	Metering Hose Size	GPA	Discharge Hose Size	Suction Hose Size
L-6-C	6	½"	7-55	½"	1"
L-8-C	8	5/16"	3-23	3/8"	1"
L-8-LC	8	½"	7-55	½"	1 ¼"
L-12-SC	12	5/16"	3-23	3/8"	1 ¼"
L-12-C	12	½"	7-55	½"	1 ¼"
L-16-C	16	5/16"	3-23	3/8"	1 ¼"



PUMP DRIVES AND OPTIONAL ACCESSORIES

Standard Models	
Part Number	Description
L-4512	Sprocket Package - Base: includes (2) L-1414 & (2) L-4414; 10T, 15T, 20T, 22T & 26T sprockets.
L-4513	Sprocket Package - Complete: includes L-1414 & L-4414; 8T, 9T, 10T, 15T, 22T, 23T, 26T, 30T & 31T sprockets.
114272	Sprocket Cluster for the round tube squeeze pump containing 10T, 15T, 20T, 22T, 26T sprockets.

Miscellaneous Components			
Part Number	Description	Part Number	Description
111699-02	Hub Adaptor-5 Hole	L-1384	9 Tooth Sprocket
L-1414	Sprocket Adaptor - 7/8" Bore	L-1386	15 Tooth Sprocket
L-1414-1	Sprocket Adaptor - 1" Bore	L-1381	20 Tooth Sprocket
L-1414-2	Sprocket Adaptor - ¾" Bore	L-1387	22 Tooth Sprocket
L-4414	Sprocket Retainer - 7/8" Bore	L-1388	23 Tooth Sprocket
L-4414-1	Sprocket Retainer - 1" Bore	L-1389	26 Tooth Sprocket
L-4414-2	Sprocket Retainer - ¾" Bore	L-1390	30 Tooth Sprocket
112838	Sprocket Retainer - 7/8" Hex	L-1391	31 Tooth Sprocket
112839	Sprocket Adaptor - 7/8" Hex	L-1392	32 Tooth Sprocket
114565-91	35 Tooth Split Sprocket for 7/8" Hex Shaft	114936-91	32 Tooth Split Sprocket for 7/8" Hex Shaft



SEE OUR COMPLETE LINE OF GROUND DRIVES ON PAGES 19-20.

REPAIR PARTS AVAILABLE ON PAGE 81-84.