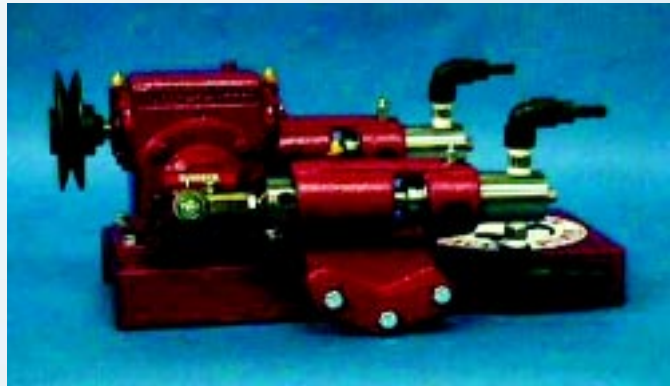


Belt Driven Pumps

This unit is used mainly by the agricultural industry. The pump is powered by the PTO shaft of the well engine. The belt driven pumps were some of the first injection pumps used in the agricultural industry.



Weight

75 lbs. simplex, 115 lbs. duplex (except 69-I)
Weight for 69-I: 200 lbs. simplex, 250 lbs. duplex

Benefits

- Built rugged for years of trouble free service
- High range of operating pressures (psi)
- Small in size
- Grease ports to extend life of pump

Features

- All wetted parts made of 316 Stainless Steel (other materials available please see the corrosive chemical section in the catalog for details)
- **Gear reducer:** heavy duty, double shafted (15:1 standard), call for other speeds
- **O-rings:** Viton(r), EPR, Aegis, and Kalrez(r) for all of your chemical handling needs
- **Vee-packing:** N-buna, Viton(r), Teflon(r) and special packing with a mixture of 2 styles.
- **Valves:** 316 stainless steel (Kynar(r), Polypropylene are available as well)
- **Ball Checks:** 316 stainless steel (Ceramic and Teflon(r) are available as well)
- **Springs:** 316 stainless steel (Hastelloy C available on certain models)

*Please note that the belt is not include with the unit

Outputs (gallons per hour) by Model @ 1725 RPM

Model	Min Output Simplex	Max Output Simplex	Min Output Duplex	Min Output Duplex
I-70 - .25	.20	2.0	.40	4
I-70 - .375	.45	4.5	.90	9
I-70 - .50	.80	8.0	1.6	16
I-70 - .675	1.25	12.5	2.5	25
I-70 - .75	1.80	18	3.6	36
HVI - 88	3	30	6	60
HVI - 82	5.7	57	11.4	114
IOM - 96	7.6	76	15.2	152
IOM - 96 - B	10	100	20	200
69 - 1 - 1.25 (S)	8.5	85	17	170
69 - 1 - 1.50 (S)	12.3	123	24.6	246
69 - 1 - 1.50 (F)	16.4	164	32.8	328

Please note

The outputs listed for the belt driven pump are 1725 RPM. Outputs will vary according to the RPM setting; consult the owners manual for additional information.