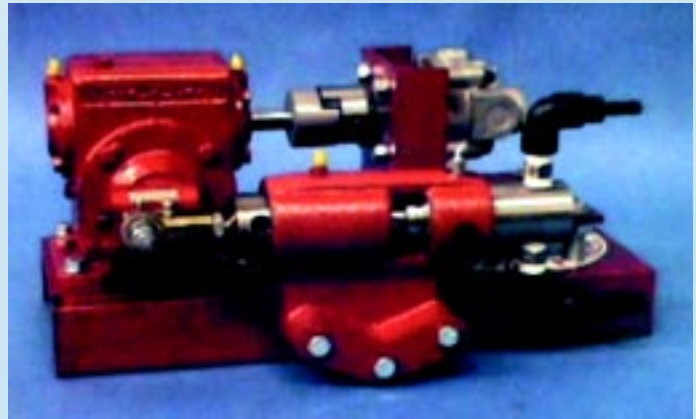


# Hydraulic Powered Pumps

The hydraulic powered pump is designed for use with T&L center pivots(r). Comes with all controls needed to operate the pump with hydraulic oil.



## Weight

75 lbs. simplex , 115 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)

## Outputs (gallons per hour) by Model

Model	Min Output Simplex	Max Output Simplex	Min Output Duplex	Min Output Duplex
I-70 - .25	.25	2.43	.50	4.86
I-70 - .375	.55	4.47	1.10	10.94
I-70 - .50	.97	9.72	1.94	19.44
I-70 - .675	1.52	15.2	3.04	30.40
I-70 - .75	2.19	21.87	4.38	43.74
HVI - 88	3.68	36.8	7.36	73.60
HVI - 82	5.7	57	11.4	114

### Please note

The outputs are based on flow control valve at no. 10 setting delivering 2 gph, hydraulic drive motor.