



ELECTRONIC PRECISION METERING™

P200 Pump Series

Pump Specifications

Hydraulic Configuration	Triplex
Flow Control	Electronic variable speed drive
Steady State Accuracy	± 1.0%
Max Discharge Pressure	
Metallic Head:	1000 PSI (70 bar)
Non-Metallic Head:	Polypropylene: 250 PSI (17 bar) Kynar: 350 PSI (24 bar)
Max Inlet Pressure	250 PSI (17 bar)
Max Temperature	
Metallic Heads:	250°F (121°C)
Non-Metallic Heads:	140°F (60°C)
Inlet Port	1/2 inch NPT, BSPT
Discharge Port	3/8 inch NPT, BSPT
Weight (less motor)	
Metallic Head:	39 lbs (17.7 kg)
Non-Metallic Head:	30 lbs (13.6 kg)



Maximum Capacity* (Gallons per Hour)

Motor RPM	Gear Ratio	Pump RPM	Metallic and Non-Metallic Head		Metallic Head Only	
			100 PSI (7 bar)	250 PSI (17 bar)	500 PSI (35 bar)	1000 PSI (70 bar)
1800	100:1	18	1.70	1.60	1.40	0.90
	80:1	22.5	2.25	2.10	1.90	1.35
	60:1	30	3.00	2.80	2.60	2.00
	50:1	36	3.60	3.40	3.15	2.50
	40:1	45	4.75	4.45	4.15	3.40
	30:1	60	6.45	6.15	5.75	4.85
	25:1	72	7.60	7.30	6.90	6.00
	20:1	90	9.70	9.40	8.95	8.00
	15:1	120	13.00	12.70	12.25	11.30
	10:1	180	20.00	19.65	19.10	18.00
3600	7.5:1	240	26.50	26.10	25.50	24.00
	5:1	360	40.00	39.60	39.00	37.00
	7.5:1	480	53.80	53.40	52.80	50.20
	5:1	720	80.80	80.10	79.20	75.50

* Capacity data for pumps with elastomeric diaphragms. Consult factory for performance characteristics of pumps with PTFE diaphragms.

Required Motor HP

1/4	3/4
1/2	1



WANNER ENGINEERING INC

For more information, visit our Website at: www.epmpump.com