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- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
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Experienced engineers and technicians on staff at our full-service, in-house repair center

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**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

## Series 1 Rotary Vane Pump



### \*Standard Specifications:

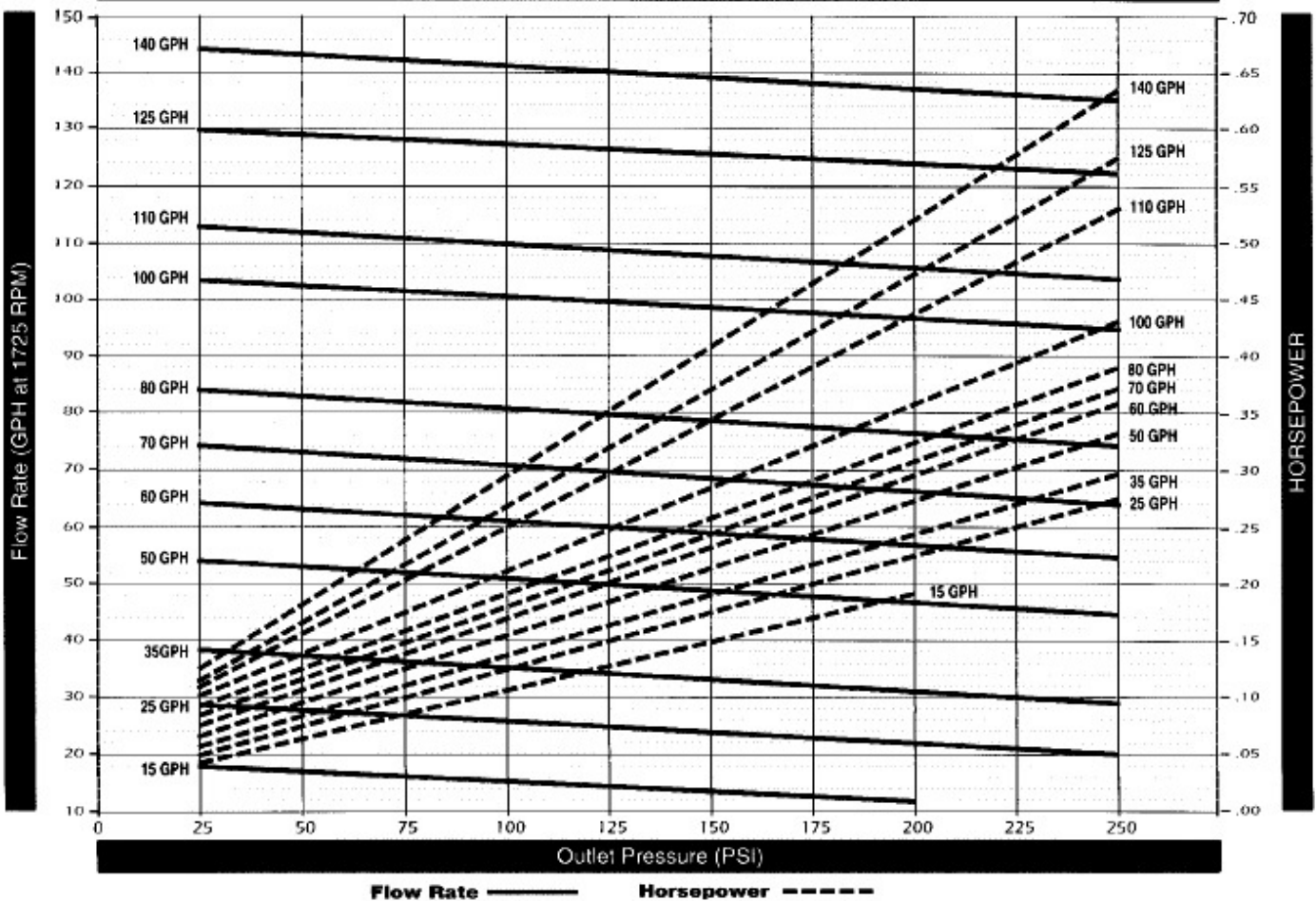
Body	brass
Capacity	15 to 140 gph
Nominal speed	1,725 rpm
Max. discharge pressure	250 psi
Rotation	clockwise
Dry weight	approx. 2.40 lbs
Strainer area	3.25 sq in
Self-priming (water)	6 ft max. lift

## Capacities and Horsepower Requirements

**Series 1, 2 & 3 Nominal volume at 1725 RPM** (see note on page 14)

Flow Rate (GPH)	Gallons Per Hour					Brake Horsepower				
	Pressure (PSI)					Pressure (PSI)				
	50	100	150	200	250	50	100	150	200	250
140	143	141	139	137	135	0.17	0.28	0.40	0.52	0.63
125	128	126	124	122	120	0.16	0.26	0.36	0.47	0.57
110	111	109	107	105	103	0.15	0.25	0.34	0.44	0.54
100	102	100	98	96	94	0.13	0.20	0.28	0.35	0.42
80	82	80	78	76	74	0.12	0.18	0.25	0.32	0.39
70	72	70	68	66	64	0.11	0.17	0.24	0.30	0.37
60	62	60	58	56	54	0.10	0.16	0.23	0.29	0.35
50	52	50	48	46	44	0.09	0.15	0.21	0.27	0.33
35	37	35	33	31	29	0.08	0.14	0.19	0.24	0.29
25	27	25	23	21	19	0.07	0.12	0.17	0.22	0.27
15	17	15	13	11	---	0.06	0.10	0.15	0.19	---

**Series 1, Series 2 and Series 3 Pumps**



\*Note: Specifications and dimensions are subject to change without notice.



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