

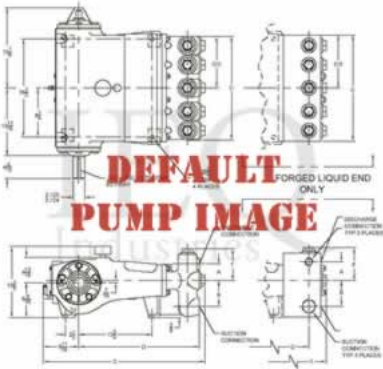
Wheatley, 5P-300A, Quintuplex, Plunger Pump

Pumps in this series

5P-300A

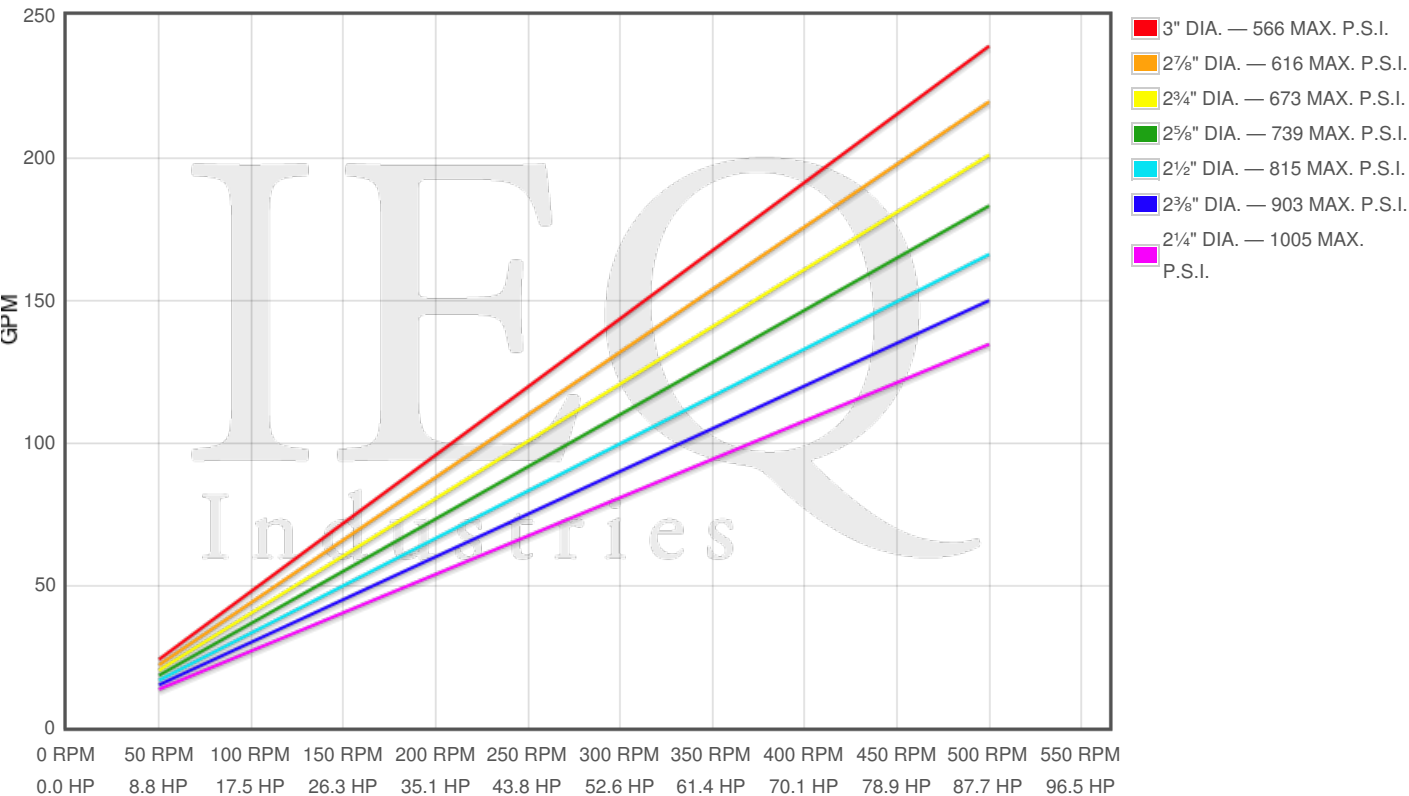
Specs

| Spec                      | U.S. Standard |
|---------------------------|---------------|
| Type:                     | quintuplex    |
| Minimum Plunger Diameter: | 2¼"           |
| Maximum Plunger Diameter: | 3"            |
| Stroke length:            | 3⅛"           |
| Maximum Working Pressure: | 1,005 PSI     |
| Rod/Piston Load:          | 4000lb        |
| Gallons per Minute:       | 239.0         |
| Barrels per Day:          | 8194          |
| Brake Horse Power:        | 88.0          |



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

| Pump    | English Units    |                      |             |             |                | 50 RPM |     | 200 RPM |     | 350 RPM |     | 500 RPM |     |
|---------|------------------|----------------------|-------------|-------------|----------------|--------|-----|---------|-----|---------|-----|---------|-----|
|         | Plunger Dia. In. | Plunger Area Sq. In. | BPD per RPM | GPM per RPM | Max Press. PSI | BPD    | GPM | BPD     | GPM | BPD     | GPM | BPD     | GPM |
| 5P-300A | 3.000            | 7.0686               | 16.393      | 0.4781      | 566            | 820    | 24  | 3279    | 96  | 5738    | 167 | 8196    | 239 |
|         | 2.875            | 6.4918               | 15.055      | 0.4391      | 616            | 753    | 22  | 3011    | 88  | 5269    | 154 | 7528    | 220 |
|         | 2.750            | 5.9396               | 13.775      | 0.4018      | 673            | 689    | 20  | 2755    | 80  | 4821    | 141 | 6887    | 201 |
|         | 2.625            | 5.4119               | 12.551      | 0.3661      | 739            | 628    | 18  | 2510    | 73  | 4393    | 128 | 6275    | 183 |
|         | 2.500            | 4.9087               | 11.384      | 0.3320      | 815            | 569    | 17  | 2277    | 66  | 3984    | 116 | 5692    | 166 |
|         | 2.375            | 4.4301               | 10.274      | 0.2997      | 903            | 514    | 15  | 2055    | 60  | 3596    | 105 | 5137    | 150 |
|         | 2.250            | 3.9761               | 9.221       | 0.2689      | 1005           | 461    | 13  | 1844    | 54  | 3227    | 94  | 4611    | 134 |

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