

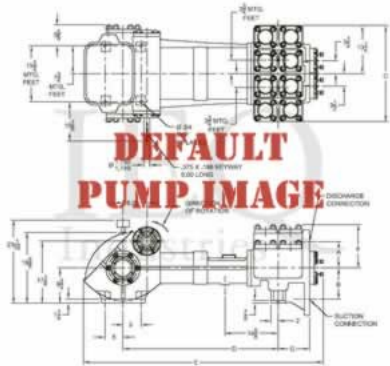
Wheatley, 2712-A, Duplex, Piston Pump (Mud Pump)

Pumps in this series

2712-A

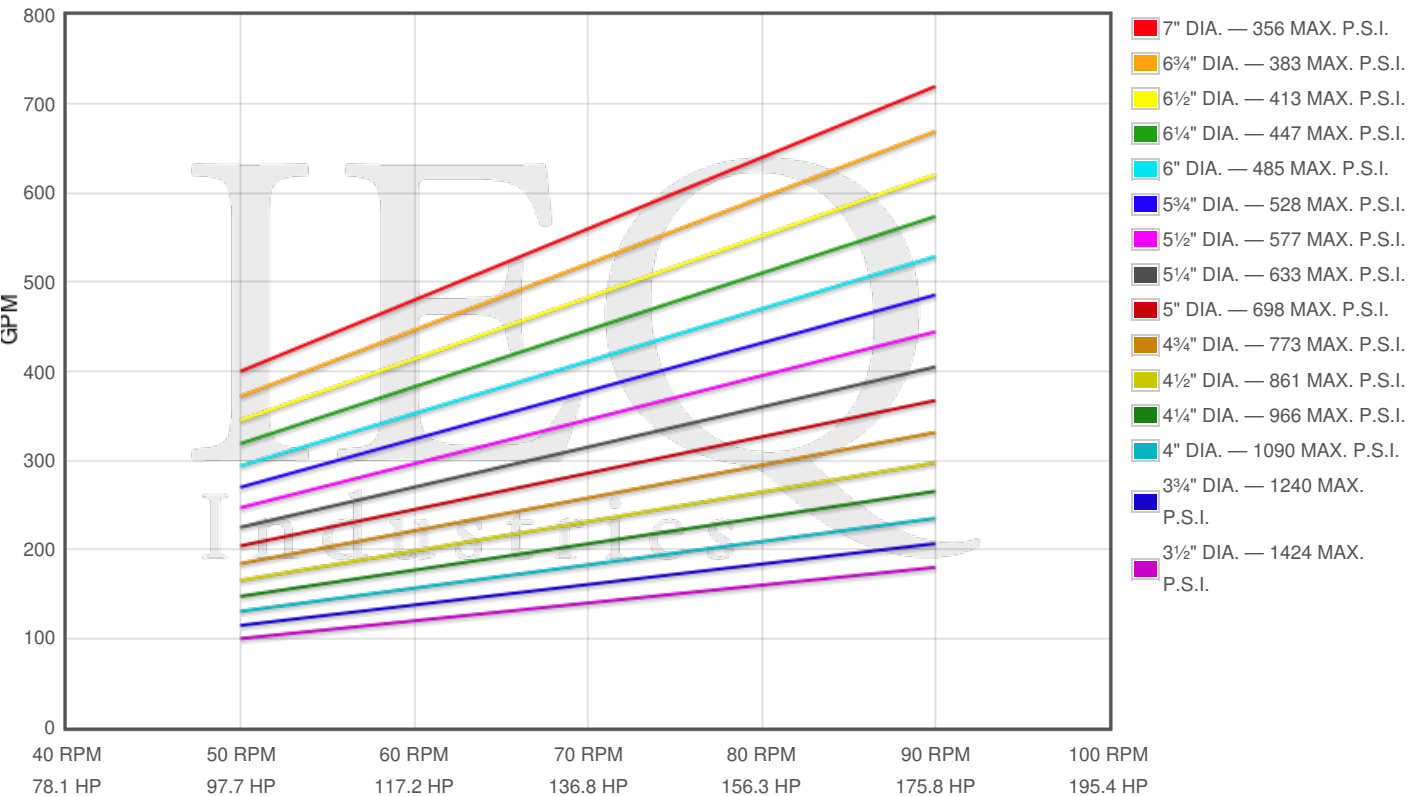
Specs

| Spec | U.S. Standard |
|---------------------------|---------------|
| Type: | duplex |
| Minimum Piston Diameter: | 3½" |
| Maximum Piston Diameter: | 7" |
| Stroke length: | 12" |
| Maximum Working Pressure: | 1,425 PSI |
| Rod/Piston Load: | 13700lb |
| Gallons per Minute: | 519.0 |
| Barrels per Day: | 17794 |
| Brake Horse Power: | 125.0 |



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

| Pump | English Units | | | | | 50 RPM | | 60 RPM | | 70 RPM | | 80 RPM | | 90 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 | BPD | GPM |
| 2712-A | 7.000 | 38.4845 | 274.175 | 7.9968 | 356 | 13709 | 400 | 16451 | 480 | 19192 | 560 | 21934 | 640 | 24676 | 720 |
| | 6.500 | 33.1831 | 236.406 | 6.8952 | 413 | 11820 | 345 | 14184 | 414 | 16548 | 483 | 18913 | 552 | 21277 | 621 |
| | 6.000 | 28.2743 | 201.435 | 5.8752 | 485 | 10072 | 294 | 12086 | 353 | 14100 | 411 | 16115 | 470 | 18129 | 529 |
| | 5.500 | 23.7583 | 169.261 | 4.9368 | 577 | 8463 | 247 | 10156 | 296 | 11848 | 346 | 13541 | 395 | 15234 | 444 |
| | 5.000 | 19.6350 | 139.885 | 4.0800 | 698 | 6994 | 204 | 8393 | 245 | 9792 | 286 | 11191 | 326 | 12590 | 367 |
| | 4.500 | 15.9043 | 113.307 | 3.3048 | 861 | 5665 | 165 | 6798 | 198 | 7932 | 231 | 9065 | 264 | 10198 | 297 |
| | 4.000 | 12.5664 | 89.527 | 2.6112 | 1090 | 4476 | 131 | 5372 | 157 | 6267 | 183 | 7162 | 209 | 8057 | 235 |
| | 3.500 | 9.6211 | 68.544 | 1.9992 | 1424 | 3427 | 100 | 4113 | 120 | 4798 | 140 | 5484 | 160 | 6169 | 180 |

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