**PEMO Horizontal Slurry Pumps Specifications**

**PEMO Single Stage Horizontal Pumps**

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| **AO/TD Series 1**  \* Designed for heavy duty slurry and acid applications.  \* Suitable for pumping acid and liquids with high concentrations of abrasive particles | **AO/AB Series 2**  \* Designed for slurry and/or acid applications.  \* Suitable for pumping acid and liquids with high concentrations of abrasive particles  \* Not recommended where particle size is higher than mesh #14-20 | **AO/AB/DC-TC Series 3**  \* Multi Stage versions suitable for pumping liquids with high concentrations of abrasive particles in applications where the required discharge pressure is up to 290 psi (20 bar), not recommended where particle size is higher than mesh #14-20 |

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| **SERIES** | **MODEL** | **POWER**  **(hp)** | **MAX FLOW (gpm)** | **MAX HEAD (ft)** | **DISCHARGE (in)** |
| 1 | 33 | up to 4 | 80 | 65 | 1 |
| 1 | 302 | up to 4 | 100 | 65 | 1.5 |
| 1 | 403 | up to 12 | 180 | 100 | 2 |
| 1, 2, 3 | 503 | up to 25 | 220 | 150 | 2.5 |
| 1, 2, 3 | S-FP | up to 25 | 260 | 220 | 2.5 |
| 1, 2 | 533 | up to 25 | 400 | 150 | 3 |
| 1, 2, 3 | 603 | up to 40 | 480 | 165 | 3 |
| 1, 2, 3 | 603-H | up to 40 | 550 | 220 | 3 |
| 1, 2 | 804 | up to 40 | 660 | 85 | 3 |
| 1, 2, 3 | K125 | up to 50 | 660 | 165 | 3 |
| 1, 2, 3 | K125-H | up to 50 | 660 | 250 | 3 |
| 1, 2, 3 | 1004 | up to 60 | 1000 | 150 | 4 |
| 1, 2, 3 | 1004-H | up to 60 | 1300 | 250 | 4 |
| 2 | 1706/99 | up to 75 | 1600 | 150 | 6 |
| 2 | 1706/99-H | up to 75 | 1600 | 250 | 6 |
| 2 | G230 | up to 100 | 2400 | 150 | 8 |
| 1, 2, 3 | P200-H | up to 150 | 2500 | 250 | 7 |
| 2 | M280 | up to 200 | 5400 | 250 | 8 |
| 2 | I-270 | up to 150 | 3200 | 150 | 8 |
| 2 | C300 | up to 250 | 6600 | 150 | 10 |

**PEMO Multi-Stage Horizontal Pumps** (Series 3 – AO/AB/DC-TC)

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| 2 Stage: |  |  | 3 Stage: |  |

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| --- | --- | --- | --- | --- |
| **MODEL** | **POWER (hp)** | **MAX FLOW (gpm)** | **MAX HEAD (ft)** | **DISCHARGE (in)** |
| 503 | up to 50 | 220 | 300 | 2.5 |
| S-FP | up to 60 | 260 | 380 | 2.5 |
| S-FP | up to 100 | 260 | 450 | 2.5 |
| 603 | up to 50 | 480 | 300 | 3 |
| 603-H | up to 60 | 550 | 350 | 3 |
| 603-H | up to 100 | 550 | 450 | 3 |
| K125 | up to 75 | 660 | 300 | 3 |
| 1004 | up to 100 | 1000 | 300 | 4 |
| 1004-H | up to 150 | 1300 | 350 | 4 |
| 1004-H | up to 200 | 1300 | 450 | 4 |
| P200-H | up to 200 | 2500 | 350 | 7 |
| M280 | up to 400 | 5000 | 350 | 8 |