



Product Catalogue



PUMPS & MOTORS

IS : 14220



CM/L 3658777



\* For Specific Models Only



Just Switch ON

# Open-well Submersible Pumps



PUMPS & MOTORS

### Mini Pump-sets (1 Stage)

| Motor Power |      | Rotor | Type | Pipe Size | Ø |
|-------------|------|-------|------|-----------|---|
| kW          | HP   |       |      |           |   |
| 0.37        | 0.50 | Al    | HH   | 25 x 25   | 1 |
| 0.37        | 0.50 | Al    | HH   | 25 x 25   | 3 |
| 0.75        | 1.00 | Al    | HH   | 25 x 25   | 1 |
| 0.75        | 1.00 | Cu    | HH   | 25 x 25   | 1 |
| 0.75        | 1.00 | Al    | HH   | 25 x 25   | 1 |
| 0.75        | 1.00 | Cu    | HH   | 25 x 25   | 3 |
| 0.75        | 1.00 | Cu    | LH   | 50 x 50   | 1 |
| 0.75        | 1.00 | Cu    | LH   | 50 x 50   | 3 |
| 0.75        | 1.00 | Al    | LH   | 50 x 50   | P |
| 1.10        | 1.50 | Cu    | HH   | 40 x 40   | 1 |
| 1.10        | 1.50 | Al    | HH   | 40 x 40   | 1 |
| 1.10        | 1.50 | Cu    | HH   | 40 x 40   | 3 |
| 1.10        | 1.50 | Al    | HH   | 40 x 40   | P |
| 1.50        | 2.00 | Cu    | HH   | 50 x 50   | 1 |
| 1.50        | 2.00 | Al    | HH   | 50 x 50   | 1 |
| 1.50        | 2.00 | Cu    | HH   | 50 x 50   | 3 |
| 1.50        | 2.00 | Al    | HH   | 50 x 50   | P |
| 2.20        | 3.00 | Cu    | HH   | 65 x 50   | 1 |
| 2.20        | 3.00 | Cu    | HH   | 65 x 50   | 3 |
| 2.20        | 3.00 | Al    | HH   | 65 x 50   | 3 |
| 2.20        | 3.00 | Al    | HH   | 65 x 50   | 3 |
| 2.20        | 3.00 | Al    | HH   | 65 x 50   | P |
| 3.70        | 5.00 | Cu    | HH   | 65 x 50   | 3 |
| 3.70        | 5.00 | Al    | HH   | 65 x 50   | 3 |
| 3.70        | 5.00 | Al    | HH   | 65 x 50   | 3 |

### Mini Pump-sets (2 Stages)

| Motor Power |      | Rotor | Type | Pipe Size | Ø |
|-------------|------|-------|------|-----------|---|
| kW          | HP   |       |      |           |   |
| 1.50        | 2.00 | Cu    | HH   | 40 x 40   | 1 |
| 1.50        | 2.00 | Cu    | HH   | 40 x 40   | 3 |

### Big Pump-sets (1 Stage)

| Motor Power |       | Motor Casing | Type | Pipe Size |
|-------------|-------|--------------|------|-----------|
| kW          | HP    |              |      |           |
| 2.20        | 3.00  | SS           | LH   | 65 x 65   |
| 2.20        | 3.00  | SS           | HH   | 50 x 50   |
| 2.20        | 3.00  | CI           | LH   | 65 x 65   |
| 3.70        | 5.00  | SS           | LH   | 65 x 65   |
| 3.70        | 5.00  | SS           | MH   | 65 x 50   |
| 3.70        | 5.00  | SS           | HH   | 50 x 50   |
| 3.70        | 5.00  | CI           | LH   | 65 x 65   |
| 3.70        | 5.00  | CI           | MH   | 65 x 50   |
| 3.70        | 5.00  | CI           | HH   | 50 x 50   |
| 4.50        | 6.00  | SS           | LH   | 65 x 65   |
| 4.50        | 6.00  | CI           | LH   | 65 x 65   |
| 5.50        | 7.50  | SS           | LH   | 65 x 65   |
| 5.50        | 7.50  | CI           | HH   | 65 x 50   |
| 5.50        | 7.50  | CI           | LH   | 65 x 65   |
| 7.50        | 10.00 | CI           | LH   | 100 x 100 |
| 7.50        | 10.00 | CI           | HH   | 65 x 50   |

### Vertical Pump-sets

| Motor Power |       | Stage | Pipe Size |
|-------------|-------|-------|-----------|
| kW          | HP    |       |           |
| 3.70        | 5.00  | 02    | 65        |
| 3.70        | 5.00  | 03    | 65        |
| 5.50        | 7.50  | 02    | 65        |
| 5.50        | 7.50  | 03    | 65        |
| 7.50        | 10.00 | 02    | 75        |
| 7.50        | 10.00 | 04    | 65        |
| 9.30        | 12.50 | 03    | 65        |
| 9.30        | 12.50 | 05    | 65        |
| 11.00       | 15.00 | 03    | 75        |
| 11.00       | 15.00 | 06    | 65        |

### Open-well Submersible Pumps

All Big & Vertical Pump-sets are available in 3Ø application only

All Big & Vertical Pump-sets are available with Copper Rotors only

All Vertical Pump-sets are available with SS Motor Shell only

Horizontal Models available in CI & SS Motor Shell options

All CI Volute Internals Nitrate Processed for Longer life

All Motors in Horizontal Application (Big) as well as in Vertical Application are with Copper Rotors

Single Phase Panels are available additionally against orders

#### MATERIAL OF CONSTRUCTION

|             |                 |          |                   |
|-------------|-----------------|----------|-------------------|
| Shaft       | Chrome Steel    | AISI 410 | as per ASTM A 276 |
| Shaft       | Stainless Steel | EN-8     |                   |
| Impeller    | Cast Iron       | FG 200   | as per IS:210     |
| Motor Shell | Stainless Steel | SS 202   |                   |
| Motor Shell | Cast Iron       | FG 200   | as per IS:210     |
| Bushes      | Bronze          | LTB 4    | as per IS:318     |

## Angel Pumps (P) Limited

G-1604, Gate No. 2, GIDC Metoda, Rajkot - 360 021 Gujarat (INDIA)

Phone: +91 2827 287150-51-52 Fax: +91 2827 287153

TOLL FREE: 1800 833 9409

E-mail: info@pumpsangel.com www.pumpsangel.com