

U-Neel®

SUBMERSIBLE PUMPS

PRICE LIST / PERFORMANCE TABLE OF SUBMERSIBLE PUMP SET AT 415V, 3PHASE, 50 Hz, A.C. SUPPLY (2900 RPM)

SUITABLE FOR 175 mm (7") OR ABOVE DIA. BOREWELL (V6 / V7)

Max. Out Side Dia. 165 mm

Model - SB-50

Mixed Flow

| Sr. No. | Pump Type | Stage | KW | H.P. | Outlet Size mm | QM ³ /HR | 0 | 39 | 48 | 60 | 72 | 84 | 90 | 96 | 111 | 123 |
|---------|-----------|-------|------|------|----------------|---------------------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | QLPM | 0 | 650 | 800 | 1000 | 1200 | 1400 | 1500 | 1600 | 1850 | 2050 |
| | | | | | | H/Stage | 21.0 | 17.0 | 16.0 | 15.0 | 14.0 | 13.0 | 12.0 | 11.0 | 8.5 | 6.0 |
| 1 | SB-50 | 02 | 7.5 | 10 | 100 | TOTAL HEAD IN METRE | 42 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 17 | 12 |
| | | | | | | | 63 | 51 | 48 | 45 | 42 | 39 | 36 | 33 | 26 | 18 |
| | | | | | | | 84 | 68 | 64 | 60 | 56 | 52 | 48 | 44 | 34 | 24 |
| | | | | | | | 105 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 43 | 30 |
| | | | | | | | 126 | 102 | 96 | 90 | 84 | 78 | 72 | 66 | 52 | 36 |
| 2 | SB-50 | 03 | 11 | 15 | 100 | TOTAL HEAD IN METRE | 42 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 17 | 12 |
| | | | | | | | 63 | 51 | 48 | 45 | 42 | 39 | 36 | 33 | 26 | 18 |
| | | | | | | | 84 | 68 | 64 | 60 | 56 | 52 | 48 | 44 | 34 | 24 |
| | | | | | | | 105 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 43 | 30 |
| | | | | | | | 126 | 102 | 96 | 90 | 84 | 78 | 72 | 66 | 52 | 36 |
| 3 | SB-50 | 04 | 15 | 20 | 100 | TOTAL HEAD IN METRE | 42 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 17 | 12 |
| | | | | | | | 63 | 51 | 48 | 45 | 42 | 39 | 36 | 33 | 26 | 18 |
| | | | | | | | 84 | 68 | 64 | 60 | 56 | 52 | 48 | 44 | 34 | 24 |
| | | | | | | | 105 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 43 | 30 |
| | | | | | | | 126 | 102 | 96 | 90 | 84 | 78 | 72 | 66 | 52 | 36 |
| 4 | SB-50 | 05 | 18.5 | 25 | 100 | TOTAL HEAD IN METRE | 42 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 17 | 12 |
| | | | | | | | 63 | 51 | 48 | 45 | 42 | 39 | 36 | 33 | 26 | 18 |
| | | | | | | | 84 | 68 | 64 | 60 | 56 | 52 | 48 | 44 | 34 | 24 |
| | | | | | | | 105 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 43 | 30 |
| | | | | | | | 126 | 102 | 96 | 90 | 84 | 78 | 72 | 66 | 52 | 36 |
| 5 | SB-50 | 06 | 22 | 30 | 100 | TOTAL HEAD IN METRE | 42 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 17 | 12 |
| | | | | | | | 63 | 51 | 48 | 45 | 42 | 39 | 36 | 33 | 26 | 18 |
| | | | | | | | 84 | 68 | 64 | 60 | 56 | 52 | 48 | 44 | 34 | 24 |
| | | | | | | | 105 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 43 | 30 |
| | | | | | | | 126 | 102 | 96 | 90 | 84 | 78 | 72 | 66 | 52 | 36 |

