

Since 1985



SINGLE PHASE OPENWELL PUMP

 **SHREE**  
***Niloskar* Pumps**  
<http://www.niloskarpumps.com>

## SINGLE PHASE OPENWELL PUMP

### Salient Features

- ✓ Compact and good ascetic looks
- ✓ Specially designed journal bushes for better cooling effect
- ✓ Designed for extensive voltage fluctuation
- ✓ Low Noise

### | PUMP'S TECHNICAL SPECIFICATION

- Power Range - 0.37 kW - 3.7kW (0.5 HP - 5 HP)
- Max Current (A) - 30 A
- Speed (rpm) - 2880
- Duty - S1
- Max Total Head (m) - 42
- Max Discharge - 600
- Nominal Outlet size (inch) - 1 / 1.5 / 2
- Max Starts per hour - 20 times



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## | PUMP's MATERIAL SPECIFICATION

- Motor Body - Graded Cast Iron
- Impeller - Noryl / SS 410
- Volute - Cast Iron
- Shaft - SS 420
- Journal Bearing Bush - Lead Bronze
- Thrust Assembly - SS 410 with graphite fiber

SINGLE

## | PUMP's PERFORMANCE CHART

Performance Data @ 2800 rpm | 180 - 240 V | Single Phase | 50 Hz | A.C Supply

|            |    |     |        |                 | HOUSEHOLD (SINGLE PHASE) OPENWELL PUMP |    |    |     |     |     |     |     |
|------------|----|-----|--------|-----------------|----------------------------------------|----|----|-----|-----|-----|-----|-----|
| PUMP MODEL | HP | kW  | MODEL  | OUTLET SIZE(MM) | DISCHARGE IN LPM                       |    |    |     |     |     |     |     |
|            |    |     |        |                 | 0                                      | 60 | 90 | 120 | 150 | 180 | 210 | 240 |
|            |    |     |        |                 | HEAD IN METER                          |    |    |     |     |     |     |     |
| NPARSP05   | 2  | 1.5 | V6 A.R | 65x50           | 16                                     | 13 | 12 | 8   | 4   |     |     |     |
| NPARSP06   | 3  | 2.2 | V7 A.R | 65x50           | 21                                     | 18 | 16 | 12  | 8   |     |     |     |
| NPARSP07   | 3  | 2.2 | V9 A.R | 65x50           | 26                                     | 26 | 24 | 20  | 17  | 14  | 10  |     |
| NPARSP08   | 5  | 3.7 | V9 A.R | 65x50           | 29                                     | 26 | 25 | 23  | 21  | 18  | 14  | 10  |

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|------------|----|-----|--------|-----------------|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| PUMP MODEL | HP | kW  | MODEL  | OUTLET SIZE(MM) | DISCHARGE IN LPM                       |     |     |     |     |     |     |     |
|            |    |     |        |                 | 0                                      | 240 | 300 | 360 | 420 | 480 | 540 | 600 |
|            |    |     |        |                 | HEAD IN METER                          |     |     |     |     |     |     |     |
| NPARSP05   | 2  | 1.5 | V6 A.R | 65x50           | 20                                     | 18  | 17  | 16  | 15  | 14  | 12  | 10  |
| NPARSP06   | 3  | 2.2 | V7 A.R | 65x50           | 24                                     | 22  | 20  | 18  | 17  | 16  | 15  | 14  |
| NPARSP07   | 3  | 2.2 | V9 A.R | 65x50           | 34                                     | 32  | 30  | 28  | 25  | 23  | 21  | 20  |
| NPARSP08   | 5  | 3.7 | V9 A.R | 65x50           | 42                                     | 35  | 33  | 32  | 30  | 28  | 24  | 22  |



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