

Experience The Uninterrupted Force

DOMESTIC & AGRICULTURAL PUMPS





Self Priming Monobloc Pump

STANDARD SPECIFICATIONS

- Range: 0.5HP - 1.5HP (0.37Kw - 1.1Kw)
- Pipe Size: 25 X 25 mm
- Total Head: Up to 68 Mtrs
- Discharge Capacity: Up to 4320 LPH
- Liquid: Clear Water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)
- Fitted with Thermal Overload Protector



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | | | | |
|-------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|--|
| | | | SucxDel | 5 | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 | 35 | 38 | 40 | |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | | | | |
| Rio | 0.37 | 0.50 | 25 X 25 | 2100 | 1800 | 1620 | 1320 | 1140 | 900 | 840 | 600 | 480 | | | | | | |
| Coral | 0.37 | 0.50 | 25 X 25 | 2280 | 2040 | 1800 | 1680 | 1440 | 1320 | 1200 | 960 | 720 | 480 | 300 | | | | |
| Delta | 0.75 | 1.00 | 25 X 25 | 3240 | 3000 | 2760 | 2400 | 2160 | 2040 | 1800 | 1680 | 1500 | 1320 | 1200 | 1080 | 900 | 600 | |

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | | |
|---------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|-----|-----|-----|--|--|
| | | | SucxDel | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | | |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | | |
| Opal | 0.37 | 0.50 | 25 X 25 | 1860 | 1740 | 1560 | 1320 | 1140 | 960 | 780 | 660 | 480 | | | | |
| Diamond | 0.75 | 1.00 | 25 X 25 | 2500 | 2250 | 2100 | 1900 | 1720 | 1550 | 1200 | 1020 | 840 | 660 | 480 | | |

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | | | | | | | |
|---------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| | | | SucxDel | 5 | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 | 35 | 38 | 40 | 43 | 52 | 58 | 62 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | | | | | | | |
| Magic | 0.37 | 0.50 | 25 X 25 | 1700 | 1500 | 1400 | 1250 | 1100 | 950 | 850 | 650 | 500 | 360 | | | | | | | | |
| Crystal | 0.75 | 1.00 | 25 X 25 | 1700 | 2750 | 2450 | 2350 | 2200 | 2100 | 1880 | 1780 | 1625 | 1325 | 1100 | 880 | 600 | 450 | | | | |
| Force | 0.75 | 1.00 | 25 X 25 | | | | | 3150 | 3050 | 2900 | 2450 | 2150 | 2020 | 1850 | 1750 | 1550 | 1450 | 1200 | 900 | 600 | 300 |

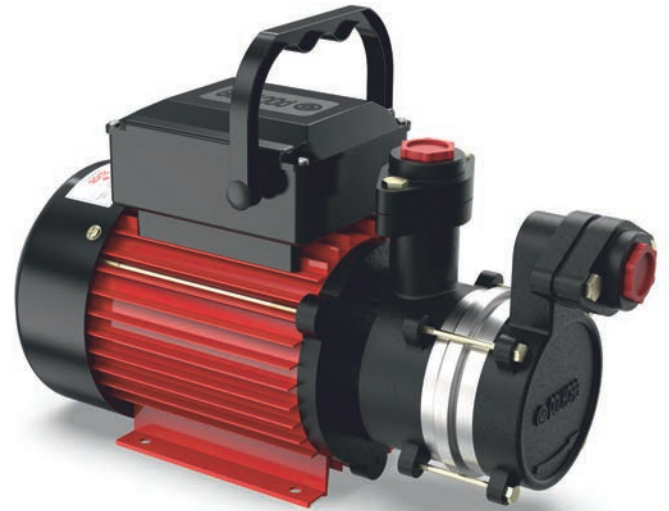
| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | | | |
|----------------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|--|
| | | | SucxDel | 6 | 9 | 15 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 45 | 50 | 55 | |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | | | |
| Flow Master II | 0.37 | 0.50 | 25 X 25 | 2600 | 2300 | 1900 | 1450 | 1300 | 1150 | 950 | 750 | 500 | | | | | |
| Flow Master I | 0.75 | 1.00 | 25 X 25 | 4000 | 3650 | 3450 | 3250 | 3000 | 2700 | 2550 | 2400 | 2250 | 1900 | 1350 | 1000 | 750 | |

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | | | |
|-------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | | | SucxDel | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | | | |
| Ultra | 1.10 | 1.50 | 25 X 25 | 4320 | 3840 | 3630 | 3500 | 3240 | 2980 | 2680 | 2330 | 1980 | 1680 | 1340 | 1040 | 690 | 480 |

Self Priming Monobloc Pump

STANDARD SPECIFICATIONS

- Range: 0.5-1 HP (0.37 - 0.75Kw)
- Pipe Size: 15 X 15 to 25 X 25 mm
- Total Head: Up to 60 meters
- Discharge Capacity: Up to 3000 LPH
- Liquid: Clear Water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)
- Fitted with Thermal Overload Protector



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | | | | |
|---------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|------|-----|-----|
| | | | SucxDel | 5 | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 | 35 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | | |
| Ruby | 0.37 | 0.50 | 15X15 | 1550 | 1450 | 1300 | 1200 | 1100 | 1000 | 900 | 750 | 550 | 350 | | |
| Ruby+ | 0.37 | 0.50 | 15X15 | 1550 | 1450 | 1300 | 1200 | 1100 | 1000 | 900 | 750 | 550 | 350 | | |
| Emerald | 0.55 | 0.75 | 25X25 | 2100 | 1850 | 1700 | 1650 | 1500 | 1350 | 1200 | 1100 | 1000 | 900 | 750 | |
| Topaz | 0.75 | 1.00 | 25X25 | 2400 | 2280 | 2100 | 1920 | 1800 | 1680 | 1500 | 1320 | 1200 | 1000 | 850 | 600 |
| Topaz+ | 0.75 | 1.00 | 25X25 | 2400 | 2280 | 2100 | 1920 | 1800 | 1680 | 1500 | 1320 | 1200 | 1000 | 850 | 600 |

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | |
|---------|-------|------|-----------|----------------------|------|------|------|------|-----|-----|-----|
| | | | SucxDel | 6 | 10 | 14 | 18 | 22 | 26 | 30 | 34 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | |
| Ruby CI | 0.37 | 0.50 | 25X25 | 1860 | 1680 | 1440 | 1260 | 1020 | 720 | 540 | 360 |

| Model | Motor | | Pipe Size | Total Head in Meters | | | | | | | | |
|----------|-------|------|-----------|----------------------|------|------|------|------|------|------|-----|-----|
| | | | SucxDel | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | |
| Topaz CI | 0.75 | 1.00 | 25X25 | 3000 | 2640 | 2340 | 2040 | 1680 | 1440 | 1080 | 720 | 300 |



Self Priming Monobloc Pump (V-Type)

STANDARD SPECIFICATIONS

- Range: 0.5HP (0.37Kw)
- Pipe Size: 25 X 25 mm
- Total Head: Up to 30 meters
- Discharge Capacity: Up to 3050 LPH
- Liquid: Clear Water
- Operating Temperature: Suitable up to 65° C water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)
- Fitted with Thermal Overload Protector
- CSCR motor design



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

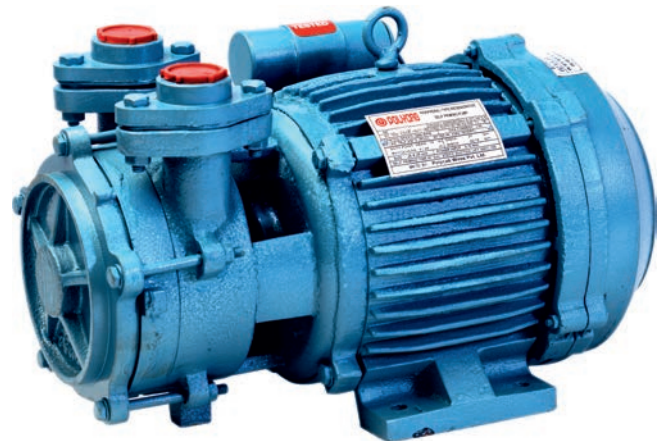
| Model | Motor | | Pipe Size | Total Head in Metres | | | | | | | | | | |
|-------------|-------|------|-----------|----------------------|------|------|------|------|------|------|------|------|-----|-----|
| | | | SucxDel | 5 | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | | |
| Trishul - 1 | 0.37 | 0.50 | 25 X 25 | 3050 | 2700 | 2500 | 2350 | 2050 | 1800 | 1450 | 1400 | 1100 | 800 | 475 |

* Available in CI body also

Centrifugal Monobloc Pump

STANDARD SPECIFICATIONS

- Range: 0.5HP (0.37Kw)
- Pipe Size: 25 X 25 mm
- Total Head: Up to 30 meters
- Discharge Capacity: Up to 2700 LPH
- Liquid: Clear Water
- Operating Temperature: Suitable up to 65° C water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)
- Fitted with Thermal Overload Protector
- Full CI Construction
- CSCR motor design



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | | | | | | | | | | | |
|-------|-------|------|-----------|------|------|------|------|------|------|------|------|-----|-----|--|
| | | | SucxDel | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 | |
| | Kw | HP | mm | | | | | | | | | | | |
| PMS | 0.37 | 0.50 | 25 X 25 | 2280 | 2160 | 2040 | 1920 | 1740 | 1560 | 1440 | 1200 | 960 | 600 | |

| Model | Motor | | Pipe Size | Total Head in Metres | | | | | | |
|-------|-------|------|-----------|----------------------|------|------|------|------|-----|-----|
| | | | SucxDel | 6 | 9 | 12 | 15 | 18 | 21 | 24 |
| | Kw | HP | mm | Discharge in LPH | | | | | | |
| MMS | 0.37 | 0.50 | 25X25 | 2700 | 2300 | 2000 | 1750 | 1350 | 800 | 300 |

Self Priming Monobloc Pump

STANDARD SPECIFICATIONS

- Range: 1 HP (0.75 Kw)
- Pipe Size: 25 X 25 mm
- Speed: 1440 RPM (Synchronous)
- Total Head: Up to 38 meters
- Discharge Capacity: Up to 3250 LPH
- Liquid: Clear Water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)
- CSCR motor design



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | | | | | | | | | | | | |
|---------|-------|------|-----------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| | | | SucxDel | 8 | 10 | 12 | 15 | 17 | 20 | 22 | 25 | 27 | 30 | 35 | 38 |
| | Kw | HP | mm | | | | | | | | | | | | |
| Jupiter | 0.75 | 1.00 | 25 X 25 | 3240 | 3000 | 2760 | 2580 | 2400 | 2160 | 2040 | 1800 | 1620 | 1380 | 900 | 600 |

Shallow Well Jet Pump

STANDARD SPECIFICATIONS

- Range: 0.5HP - 1.0HP (0.37Kw - 0.75Kw)
- Pipe Size: 25 X 25 mm
- Speed: 2800 RPM (Synchronous)
- Total Head: Up to 33 meters
- Discharge Capacity: Up to 3840 LPH
- Liquid: Clear Water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | Total Head in Metres | | | | | | | |
|---------|-------|------|-----------|----------------------|------|------|------|------|------|------|-----|
| | | | SucxDel | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | |
| PSWJ50 | 0.37 | 0.50 | 25X25 | 3720 | 3600 | 3360 | 2760 | 2040 | 1080 | 660 | |
| PSWJ100 | 0.75 | 1.00 | 25X25 | | 3840 | 3720 | 3240 | 2520 | 1860 | 1320 | 720 |



Jet pump

STANDARD SPECIFICATIONS

- Range: 1 HP (0.75 Kw)
- Pipe Size: 25 X 25 mm
- Total Head: Up to 44 meters
- Discharge Capacity: Up to 1350 LPH
- Liquid: Clear Water
- Rotation: Clockwise when viewed from motor end
- Operational Voltage Range: Single Phase (180-240 V)



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Model | Motor | | Pipe Size | Total Head in Metres | | | | | | | | | |
|----------|-------|------|-----------|----------------------|------|------|------|-----|-----|-----|-----|-----|-----|
| | | | SucxDel | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| | Kw | HP | mm | Discharge in LPH | | | | | | | | | |
| PJC-100R | 0.75 | 1.00 | 32X25X25 | 1350 | 1300 | 1250 | 1100 | 800 | 550 | 350 | | | |
| PJCM-102 | 0.75 | 1.00 | 32X25X25 | 950 | 800 | 760 | 710 | 680 | 500 | 470 | 440 | 370 | 220 |

Domestic Openwell Submersible Pumps

STANDARD SPECIFICATIONS

- Designed for underwater applications
- No need of priming and foot valve
- Wide Voltage operation 160-260 Volts.
- Non overloading power characteristics-
- Replaceable wearing parts and hence longer life
- Available in single phase (180-240 V) & Three Phase (300-415 V)
- Range 0.5-2 HP (0.37 - 1.5 Kw)
- CED Coating

Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Material | Phase | Motor | | Pipe Size | Total Head in Metres | | | | | | | | | |
|----------------------|-------|-------|------|-----------|----------------------|------|-------|-------|-------|-------|-------|-------|------|------|
| | | | | SucxDel | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 28 | 30 | 32 |
| | | Kw | HP | mm | Discharge in LPH | | | | | | | | | |
| PUOW1H0.5025C25L-050 | SP | 0.37 | 0.50 | 25 X 25 | 10300 | 9200 | 7300 | 5400 | 2400 | | | | | |
| PUOW1H1.0025C25L-01L | SP | 0.75 | 1.00 | 25 X 25 | | | 10500 | 9600 | 9000 | 8000 | 6600 | 4200 | | |
| PUOW1H1.0025C25L-01H | SP | 0.75 | 1.00 | 25 X 25 | | | | 10200 | 9600 | 8700 | 7800 | 6000 | 4800 | 3000 |
| PUOW1H1.5040C40L-150 | SP | 1.10 | 1.50 | 40 X 40 | | | | 17100 | 15600 | 12900 | 10200 | 4800 | | |
| PUOW1H2.0050C50L-200 | SP | 1.50 | 2.00 | 50 X 50 | | | | | 17400 | 15600 | 14400 | 10500 | 6300 | |
| PUOW3H1.0025C25L-100 | TP | 0.75 | 1.00 | 25 X 25 | | | | 10200 | 9600 | 8700 | 7800 | 6000 | 4800 | 3000 |
| PUOW3H1.5040C40L-150 | TP | 1.10 | 1.50 | 40 X 40 | | | | 17100 | 15600 | 12900 | 10200 | 4800 | | |
| PUOW3H2.0050C50L-200 | TP | 1.50 | 2.00 | 50 X 50 | | | | | 17400 | 15600 | 14400 | 10500 | 6300 | |

Borewell Submersible Pumps 75mm/100mm Borewell

STANDARD SPECIFICATIONS

- Available in 75mm & 100mm Borewells
- Water filled & Oil filled
- Range: 0.5 HP to 7.5 HP
- Up to 50 Stage with 350 meters Head
- Single Phase - 160 V - 230 V
- Three Phase - 300 V - 415 V



Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | | |
|----------------------|--------------|-------|------|--------|----------------------|----|----|----|----|----|----|----|----|
| | | | | | 0 | 21 | 27 | 33 | 36 | 39 | 42 | 45 | 48 |
| Code | Water Filled | Kw | HP | mm | Total Head in Metres | | | | | | | | |
| PUV31W0.5012A32L-001 | | 12 | 0.37 | 0.50 | 32 | 42 | 31 | 29 | 26 | 24 | 22 | 19 | 17 |
| PUV31W0.7515A32L-001 | 15 | 0.55 | 0.75 | 32 | 53 | 39 | 36 | 33 | 30 | 27 | 24 | 21 | 18 |
| PUV31W1.0020A32L-001 | 20 | 0.75 | 1.00 | 32 | 70 | 52 | 48 | 44 | 40 | 36 | 32 | 28 | 24 |
| PUV31W1.2525A32L-001 | 25 | 0.94 | 1.25 | 32 | 88 | 65 | 60 | 55 | 50 | 45 | 40 | 35 | 30 |
| PUV31W1.5030A32L-001 | 30 | 1.10 | 1.50 | 32 | 105 | 78 | 72 | 66 | 60 | 54 | 48 | 42 | 36 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | | |
|----------------------|--------------|-------|------|--------|----------------------|----|----|----|----|----|----|----|----|
| | | | | | 0 | 30 | 39 | 45 | 48 | 51 | 54 | 57 | 60 |
| Code | Water Filled | Kw | HP | mm | Total Head in Metres | | | | | | | | |
| PUV31W0.509A32L-002 | | 9 | 0.37 | 0.50 | 32 | 34 | 23 | 22 | 20 | 18 | 16 | 14 | 13 |
| PUV31W0.7512A32L-002 | 12 | 0.55 | 0.75 | 32 | 46 | 31 | 29 | 26 | 24 | 22 | 19 | 17 | 14 |
| PUV31W1.0016A32L-002 | 16 | 0.75 | 1.00 | 32 | 61 | 42 | 38 | 35 | 32 | 29 | 26 | 22 | 19 |
| PUV31W1.2520A32L-002 | 20 | 0.94 | 1.25 | 32 | 76 | 52 | 48 | 44 | 40 | 36 | 32 | 28 | 24 |
| PUV31W1.5024A32L-002 | 24 | 1.10 | 1.50 | 32 | 91 | 62 | 58 | 53 | 48 | 43 | 38 | 34 | 29 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | | |
|----------------------|--------------|-------|------|--------|----------------------|----|----|----|----|----|----|----|----|
| | | | | | 0 | 39 | 45 | 54 | 60 | 63 | 66 | 72 | 78 |
| Code | Water Filled | Kw | HP | mm | Total Head in Metres | | | | | | | | |
| PUV31W0.507A32L-003 | | 7 | 0.37 | 0.50 | 32 | 27 | 18 | 17 | 15 | 14 | 13 | 11 | 10 |
| PUV31W0.759A32L-003 | 9 | 0.55 | 0.75 | 32 | 34 | 23 | 22 | 20 | 18 | 16 | 14 | 13 | 11 |
| PUV31W1.0010A32L-003 | 10 | 0.75 | 1.00 | 32 | 38 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 |
| PUV31W1.0012A32L-003 | 12 | 0.75 | 1.00 | 32 | 46 | 31 | 29 | 26 | 24 | 22 | 19 | 17 | 14 |
| PUV31W1.2515A32L-003 | 15 | 0.94 | 1.25 | | 57 | 39 | 36 | 33 | 30 | 27 | 24 | 21 | 18 |
| PUV31W1.5018A32L-003 | 18 | 1.10 | 1.50 | 32 | 68 | 47 | 43 | 40 | 36 | 32 | 29 | 25 | 22 |



100mm Borewell - Maestro Series

Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|----|----|----|----|
| | | | Kw | HP | | 0 | 20 | 25 | 32 | 36 | 39 | 42 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O0.5010A32L-M10 | PUV41W0.5010A32L-M10 | 10 | 0.37 | 0.50 | 32 | 55 | 46 | 44 | 40 | 30 | 28 | 24 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|----|----|----|----|
| | | | Kw | HP | | 0 | 25 | 30 | 40 | 45 | 50 | 55 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O0.5007A32L-M20 | PUV41W0.5007A32L-M20 | 7 | 0.37 | 0.50 | 32 | 39 | 33 | 31 | 28 | 21 | 19 | 16 |
| PUV41O0.5008A32L-M20 | PUV41W0.5008A32L-M20 | 8 | 0.37 | 0.50 | 32 | 44 | 38 | 36 | 32 | 25 | 22 | 19 |
| PUV41O0.7510A32L-M20 | PUV41W0.7510A32L-M20 | 10 | 0.55 | 0.75 | 32 | 55 | 48 | 44 | 40 | 38 | 30 | 24 |
| PUV41O0.7512A32L-M20 | PUV41W0.7512A32L-M20 | 12 | 0.55 | 0.75 | 32 | 66 | 57 | 53 | 48 | 36 | 33 | 29 |
| PUV41O1.0015A32L-M20 | PUV41W1.0015A32L-M20 | 15 | 0.75 | 1.00 | 32 | 83 | 72 | 66 | 60 | 45 | 42 | 36 |
| PUV41O1.5018A32L-M20 | PUV41W1.5018A32L-M20 | 18 | 1.10 | 1.50 | 32 | 99 | 86 | 79 | 72 | 54 | 50 | 43 |
| PUV41O1.5020A32L-M20 | PUV41W1.5020A32L-M20 | 20 | 1.10 | 1.50 | 32 | 110 | 96 | 88 | 80 | 60 | 56 | 48 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|----|----|----|----|
| | | | Kw | HP | | 0 | 57 | 60 | 66 | 72 | 80 | 85 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O0.5006A32L-M30 | PUV41W0.5006A32L-M30 | 6 | 0.37 | 0.50 | 32 | 36 | 28 | 27 | 24 | 18 | 16 | 14 |
| PUV41O0.7507A32L-M30 | PUV41W0.7507A32L-M30 | 7 | 0.55 | 0.75 | 32 | 42 | 33 | 31 | 28 | 21 | 19 | 16 |
| PUV41O1.0010A32L-M30 | PUV41W1.0010A32L-M30 | 10 | 0.75 | 1.00 | 32 | 60 | 48 | 44 | 40 | 30 | 28 | 24 |
| PUV41O1.0012A32L-M30 | PUV41W1.0012A32L-M30 | 12 | 0.75 | 1.00 | 32 | 72 | 57 | 53 | 48 | 36 | 33 | 29 |
| PUV41O1.5015A32L-M30 | PUV41W1.5015A32L-M30 | 15 | 1.10 | 1.50 | 32 | 90 | 72 | 66 | 60 | 45 | 42 | 35 |
| PUV41O2.0018A32L-M30 | PUV41W2.0018A32L-M30 | 18 | 1.50 | 2.00 | 32 | 108 | 86 | 79 | 72 | 54 | 50 | 43 |
| PUV41O2.0020A32L-M30 | PUV41W2.0020A32L-M30 | 20 | 1.50 | 2.00 | 32 | 120 | 96 | 88 | 80 | 60 | 56 | 48 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|----|-----|-----|-----|
| | | | Kw | HP | | 0 | 60 | 77 | 95 | 100 | 108 | 120 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O1.0007A32L-M40 | PUV41W1.0007A32L-M40 | 7 | 0.75 | 1.00 | 32 | 42 | 40 | 34 | 30 | 24 | 22 | 16 |
| PUV41O1.0008A32L-M40 | PUV41W1.0008A32L-M40 | 8 | 0.75 | 1.00 | 32 | 48 | 38 | 36 | 32 | 26 | 24 | 19 |
| PUV41O1.5012A32L-M40 | PUV41W1.5012A32L-M40 | 12 | 0.10 | 1.50 | 32 | 72 | 58 | 53 | 48 | 36 | 33 | 29 |
| PUV41O2.0015A32L-M40 | PUV41W2.0015A32L-M40 | 15 | 0.50 | 2.00 | 32 | 90 | 72 | 66 | 60 | 45 | 42 | 25 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 81 | 83 | 110 | 126 | 134 | 141 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O1.5010A40L-M50 | PUV41W1.5010A40L-M50 | 10 | 1.10 | 1.50 | 40 | 60 | 48 | 44 | 40 | 30 | 28 | 24 |
| PUV41O2.0012A40L-M50 | PUV41W2.0012A40L-M50 | 12 | 1.50 | 2.00 | 40 | 72 | 57 | 53 | 48 | 36 | 33 | 28 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|----|----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 84 | 88 | 120 | 140 | 144 | 152 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | |
| PUV41O1.5008A40L-M60 | PUV41W1.5008A40L-M60 | 8 | 1.10 | 1.50 | 40 | 48 | 38 | 36 | 32 | 24 | 22 | 19 |
| PUV41O2.0010A40L-M60 | PUV41W2.0010A40L-M60 | 10 | 1.50 | 2.00 | 40 | 60 | 48 | 44 | 40 | 30 | 28 | 24 |

100mm Borewell - Premium Series

Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|-----|-----|-----|-----|-----|----|----|
| | | | Kw | HP | | 0 | 10 | 15 | 20 | 30 | 32 | 35 | 40 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | | |
| PUV41O0.5010A32L-001 | PUV41W0.5010A32L-001 | 10 | 0.37 | 0.50 | 32 | 55 | 51 | 47 | 43 | 40 | 35 | 30 | 25 |
| - | PUV41W0.7512A32L-001 | 12 | 0.55 | 0.75 | 32 | 72 | 66 | 60 | 54 | 48 | 35 | 36 | 30 |
| PUV41O0.7515A32L-001 | PUV41W0.7515A32L-001 | 15 | 0.55 | 0.75 | 32 | 84 | 78 | 72 | 65 | 60 | 52 | 45 | 37 |
| PUV41O1.0016A32L-001 | PUV41W0.7516A32L-001 | 16 | 0.75 | 1.00 | 32 | 90 | 85 | 80 | 72 | 64 | 56 | 48 | 40 |
| - | PUV41W0.7518A32L-001 | 18 | 0.75 | 1.00 | 32 | 108 | 99 | 90 | 81 | 72 | 63 | 54 | 45 |
| - | PUV41W0.7525A32L-001 | 25 | 0.10 | 150 | 32 | 150 | 138 | 125 | 112 | 100 | 88 | 75 | 63 |
| - | PUV41W1.0030A32L-001 | 30 | 0.50 | 2.00 | 32 | 180 | 165 | 150 | 135 | 120 | 105 | 90 | 75 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|-----|-----|-----|-----|-----|-----|----|
| | | | Kw | HP | | 0 | 20 | 30 | 35 | 45 | 47 | 50 | 55 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | | |
| PUV41O0.5006A32L-002 | - | 6 | 0.37 | 0.50 | 32 | 36 | 33 | 30 | 27 | 24 | 21 | 18 | 15 |
| PUV41O0.5008A32L-002 | PUV41W0.5008A32L-002 | 8 | 0.37 | 0.50 | 32 | 48 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV41O0.7510A32L-002 | PUV41W0.7510A32L-002 | 10 | 0.55 | 0.75 | 32 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 |
| PUV41O1.0012A32L-002 | PUV41W1.0012A32L-002 | 12 | 0.75 | 1.00 | 32 | 72 | 66 | 60 | 54 | 48 | 42 | 36 | 30 |
| PUV41O0.5015A32L-002 | PUV41W1.0015A32L-002 | 15 | 0.75 | 1.00 | 32 | 90 | 82 | 75 | 67 | 60 | 52 | 45 | 37 |
| PUV41O1.5018A32L-002 | PUV41W1.5018A32L-002 | 18 | 1.10 | 1.50 | 32 | 108 | 99 | 90 | 81 | 72 | 63 | 54 | 45 |
| PUV41O0.5020A32L-002 | PUV41W1.5020A32L-002 | 20 | 1.10 | 1.50 | 32 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV41O2.0025A32L-002 | PUV41W2.0025A32L-002 | 25 | 1.50 | 2.00 | 32 | 150 | 138 | 125 | 113 | 100 | 88 | 75 | 63 |
| - | PUV41W2.0027A32L-002 | 27 | 1.50 | 2.00 | 32 | 162 | 149 | 135 | 122 | 108 | 95 | 81 | 68 |
| PUV41O3.0035A32L-002 | PUV41W3.0035C32L-002 | 35 | 2.25 | 3.00 | 32 | 210 | 193 | 175 | 158 | 140 | 123 | 105 | 88 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|-------|------|-----------|----------------------|-----|-----|-----|-----|-----|----|----|
| | | | Kw | HP | | 0 | 20 | 30 | 35 | 45 | 47 | 50 | 55 |
| Oil Filled | Water Filled | | | | | Total Head in Metres | | | | | | | |
| PUV41O0.5006A32L-004 | PUV41W0.5006A32L-004 | 6 | 0.37 | 0.50 | 32 | 36 | 33 | 30 | 27 | 24 | 21 | 18 | 15 |
| PUV41O1.0007A32L-004 | PUV41W1.0007A32L-004 | 7 | 0.75 | 1.00 | 32 | 42 | 39 | 35 | 32 | 28 | 24 | 21 | 18 |
| PUV41O1.0008A32L-004 | PUV41W1.0008A32L-004 | 8 | 0.75 | 1.00 | 32 | 48 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV41O1.0010A32L-004 | PUV41W1.0010A32L-004 | 10 | 0.75 | 1.00 | 32 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 |
| PUV41O1.5014A32L-004 | PUV41W1.5014A32L-004 | 14 | 1.10 | 1.50 | 32 | 84 | 77 | 70 | 63 | 56 | 49 | 42 | 35 |
| PUV41O1.5015A32L-004 | PUV41W1.5015A32L-004 | 15 | 1.10 | 1.50 | 32 | 90 | 83 | 75 | 68 | 60 | 53 | 45 | 38 |
| PUV41O2.0016A32L-004 | PUV41W2.0016A32L-004 | 16 | 1.50 | 2.00 | 32 | 96 | 88 | 80 | 72 | 64 | 56 | 48 | 40 |
| PUV41O2.0018A32L-004 | PUV41W2.0018A32L-004 | 18 | 1.50 | 2.00 | 32 | 108 | 99 | 90 | 81 | 72 | 63 | 54 | 45 |
| PUV41O2.0020A32L-004 | PUV41W2.0020A32L-004 | 20 | 1.50 | 2.00 | 32 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV41O3.0025A32L-004 | PUV41W3.0025C32L-004 | 25 | 2.25 | 3.00 | 32 | 150 | 137 | 125 | 112 | 100 | 87 | 75 | 62 |
| PUV41O3.0030A32L-004 | PUV41W3.0030C32L-004 | 30 | 2.25 | 3.00 | 32 | 180 | 165 | 150 | 135 | 120 | 105 | 90 | 75 |



100mm Borewell - Premium Series

Approximate Performance Chart at 220V, 1PH, 50HZ, AC supply

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|----------------------|------|-----------|------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 65 | 70 | 80 | 90 | 110 | 115 | 120 |
| Oil Filled | Water Filled | | Total Head in Metres | | | | | | | | | | |
| PUV41O1.0007A40L-005 | PUV41W1.0007A32L-005 | 7 | 0.75 | 1.00 | 40 | 42 | 40 | 36 | 32 | 28 | 25 | 17 | 15 |
| PUV41O1.5010A40L-005 | PUV41W1.5010A40L-005 | 10 | 1.10 | 1.50 | 40 | 61 | 58 | 52 | 46 | 40 | 36 | 28 | 22 |
| PUV41O1.5012A40L-005 | PUV41W1.5012A40L-005 | 12 | 1.10 | 1.50 | 40 | 72 | 68 | 61 | 55 | 48 | 42 | 30 | 25 |
| PUV41O2.0012A40L-005 | PUV41W2.0012A40L-005 | 12 | 1.50 | 2.00 | 40 | 72 | 68 | 61 | 55 | 48 | 42 | 36 | 30 |
| PUV41O2.0014A40L-005 | PUV41W2.0014A40L-005 | 14 | 1.50 | 2.00 | 40 | 85 | 81 | 72 | 64 | 56 | 50 | 39 | 33 |
| PUV41O3.0020A40L-005 | PUV41W3.0020C40L-005 | 20 | 2.25 | 3.00 | 40 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| - | PUV41W5.0030C40L-005 | 30 | 3.75 | 5.00 | 40 | 183 | 174 | 156 | 138 | 120 | 108 | 84 | 66 |
| - | PUV41W5.0035C40L-005 | 35 | 3.75 | 5.00 | 40 | 210 | 192 | 175 | 157 | 140 | 122 | 105 | 87 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|----------------------|------|-----------|------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 85 | 100 | 120 | 130 | 155 | 170 | 200 |
| Oil Filled | Water Filled | | Total Head in Metres | | | | | | | | | | |
| PUV41O2.0008A50L-007 | PUV41W2.0008A50L-007 | 8 | 1.50 | 2.00 | 50 | 48 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV41O2.0010A50L-007 | PUV41W2.0010A50L-007 | 10 | 1.50 | 2.00 | 50 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 |
| PUV41O3.0012A50L-007 | PUV41W3.0012C50L-007 | 12 | 2.25 | 3.00 | 50 | 72 | 66 | 60 | 54 | 48 | 42 | 36 | 30 |
| PUV41O3.0015A50L-007 | PUV41W3.0015C50L-007 | 15 | 2.25 | 3.00 | 50 | 90 | 82 | 75 | 67 | 60 | 52 | 45 | 37 |
| - | PUV41W5.0020C50L-007 | 20 | 3.75 | 5.00 | 50 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| - | PUV41W5.0020C50L-007 | 25 | 3.75 | 5.00 | 50 | 150 | 137 | 125 | 112 | 100 | 87 | 75 | 62 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|----------------------|------|-----------|------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 150 | 200 | 240 | 280 | 290 | 310 | 350 |
| Oil Filled | Water Filled | | Total Head in Metres | | | | | | | | | | |
| PUV41O2.0006A50L-018 | PUV41W2.0006A50L-018 | 6 | 1.10 | 2.00 | 50 | 30 | 27 | 24 | 21 | 18 | 15 | 12 | 6 |
| PUV41O3.0008A50L-018 | PUV41W3.0008A50L-018 | 8 | 2.25 | 3.00 | 50 | 40 | 36 | 32 | 28 | 24 | 20 | 16 | 8 |
| PUV41O3.0009A50L-018 | PUV41W3.0009A50L-018 | 9 | 2.25 | 3.00 | 50 | 45 | 41 | 36 | 32 | 27 | 23 | 18 | 9 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | |
|----------------------|----------------------|-------|----------------------|------|-----------|------------------|-----|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 120 | 250 | 300 | 350 | 400 | 500 |
| Oil Filled | Water Filled | | Total Head in Metres | | | | | | | | | |
| PUV41O3.0006A65L-04H | PUV41W3.0006C65L-04H | 6 | 2.25 | 3.00 | 65 | 38 | 33 | 27 | 24 | 21 | 18 | 12 |
| PUV41O3.0008A65L-04H | PUV41W3.0008C65L-04H | 8 | 2.25 | 3.00 | 65 | 50 | 44 | 36 | 32 | 28 | 24 | 16 |
| - | PUV41W5.0010C65L-04H | 10 | 3.75 | 5.00 | 65 | 62 | 55 | 45 | 40 | 35 | 30 | 20 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | | | |
|----------------------|----------------------|-------|----------------------|------|-----------|------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 120 | 140 | 155 | 170 | 190 | 200 | 240 |
| Oil Filled | Water Filled | | Total Head in Metres | | | | | | | | | | |
| PUV41O3.0010A40L-012 | PUV41W3.0010C40L-012 | 10 | 2.25 | 3.00 | 40 | 60 | 55 | 48 | 45 | 38 | 35 | 30 | 23 |

100mm Borewell - Premium Series Water Filled (3 PH)

Approximate Performance Chart at 415V, 3PH, 50HZ, AC supply

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|----|----|
| | | | | | 0 | 10 | 15 | 20 | 30 | 32 | 35 | 40 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W1.0016A32L-001 | 16 | 0.75 | 1.00 | 32 | 96 | 88 | 80 | 72 | 64 | 56 | 48 | 40 |
| PUV43W1.0018A32L-001 | 18 | 0.75 | 1.00 | 32 | 108 | 99 | 90 | 81 | 72 | 63 | 54 | 45 |
| PUV43W1.5025A32L-001 | 25 | 1.10 | 1.50 | 32 | 150 | 138 | 125 | 112 | 100 | 88 | 75 | 63 |
| PUV43W2.0030A32L-001 | 30 | 1.50 | 2.00 | 32 | 180 | 165 | 150 | 135 | 120 | 105 | 90 | 75 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|----|
| | | | | | 0 | 20 | 30 | 35 | 45 | 47 | 50 | 55 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W1.0012A32L-002 | 12 | 0.75 | 1.00 | 32 | 72 | 66 | 60 | 54 | 48 | 42 | 36 | 30 |
| PUV43W1.0015A32L-002 | 15 | 0.75 | 1.00 | 32 | 90 | 82 | 75 | 67 | 60 | 42 | 45 | 37 |
| PUV43W1.5018A32L-002 | 18 | 1.10 | 1.50 | 32 | 108 | 99 | 90 | 81 | 72 | 52 | 54 | 45 |
| PUV43W1.5020A32L-002 | 20 | 1.10 | 1.50 | 32 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV43W2.0025A32L-002 | 25 | 1.50 | 2.00 | 32 | 150 | 138 | 125 | 113 | 100 | 88 | 75 | 63 |
| PUV43W3.0035C32L-002 | 35 | 2.25 | 3.00 | 32 | 210 | 193 | 175 | 158 | 140 | 123 | 105 | 88 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|----|----|
| | | | | | 0 | 45 | 55 | 60 | 70 | 75 | 85 | 90 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W1.5008A32L-004 | 8 | 0.75 | 1.00 | 32 | 48 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV43W1.5010A32L-004 | 10 | 0.75 | 1.00 | 32 | 60 | 55 | 50 | 45 | 40 | 35 | 30 | 25 |
| PUV43W1.5014A32L-004 | 14 | 1.10 | 1.50 | 32 | 84 | 77 | 70 | 63 | 56 | 49 | 42 | 35 |
| PUV43W1.5015A32L-004 | 15 | 1.10 | 1.50 | 32 | 90 | 83 | 75 | 68 | 60 | 53 | 45 | 38 |
| PUV43W2.0016A32L-004 | 16 | 1.50 | 2.00 | 32 | 96 | 88 | 80 | 72 | 64 | 56 | 48 | 40 |
| PUV43W2.0018A32L-004 | 18 | 1.50 | 2.00 | 32 | 108 | 99 | 90 | 81 | 72 | 63 | 54 | 45 |
| PUV43W2.0020A32L-004 | 20 | 1.50 | 2.00 | 32 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV43W3.0025C32L-004 | 25 | 2.25 | 3.00 | 32 | 150 | 137 | 125 | 112 | 100 | 87 | 75 | 62 |
| PUV43W3.0030C32L-004 | 30 | 2.25 | 3.00 | 32 | 180 | 165 | 150 | 135 | 120 | 105 | 90 | 75 |



100mm Borewell - Premium Series Water Filled (3 PH)

Approximate Performance Chart at 415V, 3PH, 50HZ, AC supply

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | | | 0 | 50 | 70 | 80 | 90 | 110 | 115 | 120 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W1.0007A32L-005 | 7 | 0.75 | 1.00 | 32 | 42 | 40 | 36 | 32 | 28 | 25 | 17 | 15 |
| PUV43W1.5008A40L-005 | 8 | 1.10 | 1.50 | 40 | 48 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV43W1.5010A40L-005 | 10 | 1.10 | 1.50 | 40 | 66 | 58 | 52 | 46 | 40 | 36 | 28 | 22 |
| PUV43W2.0012A40L-005 | 12 | 1.50 | 2.00 | 40 | 72 | 66 | 60 | 54 | 48 | 42 | 36 | 30 |
| PUV43W2.0014A40L-005 | 14 | 1.50 | 2.00 | 40 | 92 | 81 | 72 | 64 | 56 | 50 | 39 | 33 |
| PUV43W3.0020A40L-005 | 20 | 2.25 | 3.00 | 40 | 132 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV43W5.0030A40L-005 | 30 | 3.75 | 5.00 | 40 | 198 | 174 | 156 | 138 | 120 | 108 | 84 | 66 |
| PUV43W5.0035A40L-005 | 35 | 3.75 | 5.00 | 40 | 230 | 192 | 175 | 157 | 140 | 122 | 105 | 87 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | | | 0 | 85 | 100 | 120 | 130 | 155 | 170 | 200 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W2.0008A40L-007 | 8 | 1.50 | 2.00 | 50 | 52 | 44 | 40 | 36 | 32 | 28 | 24 | 20 |
| PUV43W2.0010A40L-007 | 10 | 1.50 | 2.00 | 50 | 65 | 55 | 50 | 45 | 40 | 35 | 30 | 25 |
| PUV43W3.0012C40L-007 | 12 | 2.25 | 3.00 | 50 | 78 | 66 | 60 | 54 | 48 | 42 | 36 | 30 |
| PUV43W3.0015C40L-007 | 15 | 2.25 | 3.00 | 50 | 90 | 82 | 75 | 67 | 60 | 52 | 45 | 37 |
| PUV43W3.0020C40L-007 | 20 | 3.75 | 5.00 | 50 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 |
| PUV43W5.0025C40L-007 | 25 | 3.75 | 5.00 | 50 | 150 | 137 | 125 | 112 | 100 | 87 | 75 | 62 |
| PUV43W7.0030A50L-005 | 30 | 5.50 | 7.50 | 50 | 180 | 165 | 150 | 135 | 120 | 105 | 90 | 75 |
| PUV43W7.0035A50L-005 | 35 | 5.50 | 7.50 | 50 | 210 | 192 | 175 | 157 | 140 | 122 | 105 | 87 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | | | 0 | 150 | 200 | 240 | 280 | 190 | 310 | 350 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W2.0006A50L-018 | 6 | 1.50 | 2.00 | 50 | 33 | 27 | 24 | 21 | 18 | 15 | 12 | 6 |
| PUV43W3.0008A50L-018 | 8 | 2.25 | 3.00 | 50 | 44 | 36 | 32 | 28 | 24 | 20 | 16 | 8 |
| PUV43W3.0009A50L-018 | 9 | 2.25 | 3.00 | 50 | 49 | 41 | 36 | 32 | 27 | 23 | 18 | 9 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|
| | | | | | 0 | 120 | 250 | 300 | 350 | 400 | 500 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | |
| PUV43W3.0006C65L-04H | 6 | 2.25 | 3.00 | 65 | 38 | 33 | 27 | 24 | 21 | 18 | 12 |
| PUV43W3.0008C65L-04H | 8 | 2.25 | 3.00 | 65 | 50 | 44 | 36 | 32 | 28 | 24 | 16 |
| PUV43W5.0010C65L-04H | 10 | 3.75 | 5.00 | 65 | 62 | 55 | 45 | 40 | 35 | 30 | 20 |

| Material | Stage | Motor | | Outlet | Discharge in LPM | | | | | | | |
|----------------------|-------|-------|------|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|
| | | | | | 0 | 120 | 140 | 155 | 170 | 190 | 200 | 240 |
| Code | | Kw | HP | mm | Total Head in Metres | | | | | | | |
| PUV43W3.0010C40L-012 | 10 | 2.25 | 3.00 | 50 | 60 | 55 | 48 | 45 | 38 | 35 | 30 | 23 |

100mm Borewell - Turbo Series Water Filled

Approximate Performance Chart at 220V/415V, 1PH & 3PH, 50HZ, AC supply

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 10 | 15 | 20 | 30 | 32 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W0.5009A32H-005 | PUV43W0.5009A32H-005 | 9 | 0.37 | 0.50 | 32 | 60 | 49 | 45 | 40 | 36 | 31 |
| PUV41W0.7514A32H-005 | PUV43W0.7514A32H-005 | 14 | 0.55 | 0.75 | 32 | 94 | 77 | 70 | 63 | 56 | 49 |
| PUV41W1.5025A32H-005 | PUV43W1.5025A32H-005 | 25 | 1.10 | 1.50 | 32 | 167 | 137 | 125 | 112 | 100 | 87 |
| PUV41W2.0033A32H-005 | PUV43W2.0033A32H-005 | 33 | 1.50 | 2.00 | 32 | 221 | 181 | 165 | 148 | 132 | 115 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 10 | 20 | 30 | 35 | 40 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W1.0014A32H-010 | PUV43W1.0014A32H-010 | 14 | 0.75 | 1.00 | 32 | 102 | 95 | 84 | 74 | 63 | 56 |
| PUV41W1.0015A32H-010 | PUV43W1.0015A32H-010 | 15 | 0.75 | 1.00 | 32 | 110 | 102 | 90 | 79 | 68 | 60 |
| PUV41W1.5018A32H-010 | PUV43W1.5018A32H-010 | 18 | 1.10 | 1.50 | 32 | 134 | 122 | 105 | 90 | 85 | 72 |
| PUV41W1.5020A32H-010 | PUV43W1.5020A32H-010 | 20 | 1.10 | 1.50 | 32 | 137 | 127 | 116 | 97 | 87 | 78 |
| PUV41W2.0025A32H-010 | PUV43W2.0025A32H-010 | 25 | 1.50 | 2.00 | 32 | 182 | 170 | 150 | 132 | 112 | 100 |
| PUV41W2.0027A32H-010 | PUV43W2.0027A32H-010 | 27 | 1.50 | 2.00 | 32 | 201 | 186 | 164 | 142 | 122 | 108 |
| PUV41W3.0039C32H-010 | PUV43W3.0039A32H-010 | 39 | 2.25 | 3.00 | 32 | 285 | 267 | 234 | 207 | 176 | 156 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 36 | 48 | 58 | 70 | 75 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W1.5006A32H-020 | PUV43W1.5008A32H-020 | 8 | 0.75 | 1.00 | 32 | 56 | 44 | 40 | 36 | 32 | 28 |
| PUV41W1.5006A32H-020 | PUV43W1.5010A32H-020 | 10 | 0.75 | 1.00 | 32 | 70 | 55 | 50 | 45 | 40 | 35 |
| PUV41W1.5006A32H-020 | PUV43W1.5015A32H-020 | 15 | 1.10 | 1.50 | 32 | 105 | 82 | 75 | 67 | 60 | 52 |
| PUV41W2.5006A32H-020 | PUV43W2.0018A32H-020 | 18 | 1.50 | 2.00 | 32 | 125 | 99 | 90 | 81 | 72 | 63 |
| PUV41W2.5006A32H-020 | PUV43W2.0020A32H-020 | 20 | 1.50 | 2.00 | 32 | 140 | 110 | 100 | 90 | 80 | 70 |
| PUV41W2.5006A32H-020 | PUV43W2.0022A32H-020 | 22 | 1.50 | 2.00 | 32 | 154 | 121 | 110 | 99 | 88 | 77 |
| PUV41W3.5006A32H-020 | PUV43W3.0025C32H-020 | 25 | 2.25 | 3.00 | 32 | 175 | 137 | 125 | 112 | 100 | 87 |
| PUV41W3.5006A32H-020 | PUV43W3.0030C32H-020 | 30 | 2.25 | 3.00 | 32 | 210 | 165 | 150 | 135 | 120 | 105 |
| - | PUV43W5.0045C32H-020 | 45 | 3.75 | 5.00 | 32 | 315 | 247 | 225 | 202 | 180 | 157 |
| - | PUV43W5.0050C32H-020 | 50 | 3.75 | 5.00 | 32 | 350 | 275 | 250 | 225 | 200 | 175 |



100mm Borewell - Turbo Series Water Filled

Approximate Performance Chart at 220V/415V, 1PH & 3PH, 50HZ, AC supply

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 30 | 35 | 40 | 50 | 60 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W1.0007A32H-030 | PUV43W1.0007A32H-030 | 7 | 0.75 | 1.00 | 32 | 57 | 50 | 48 | 46 | 42 | 37 |
| PUV41W1.5012A32H-030 | PUV43W1.5012A32H-030 | 12 | 1.10 | 1.50 | 32 | 99 | 86 | 83 | 80 | 73 | 65 |
| PUV41W2.0016A32H-030 | PUV43W2.0016A32H-030 | 16 | 1.50 | 2.00 | 32 | 132 | 114 | 110 | 106 | 97 | 86 |
| PUV41W3.0018C32H-030 | PUV43W3.0018C32H-030 | 18 | 2.25 | 3.00 | 32 | 144 | 130 | 124 | 120 | 106 | 97 |
| PUV41W3.0021C32H-030 | PUV43W3.0021C32H-030 | 21 | 2.25 | 3.00 | 32 | 163 | 151 | 145 | 140 | 124 | 113 |
| PUV41W5.0030C32H-030 | PUV43W5.0030C32H-030 | 30 | 3.75 | 5.00 | 32 | 240 | 216 | 207 | 201 | 177 | 162 |
| PUV41W5.0035C32H-030 | PUV43W5.0035C32H-030 | 35 | 3.75 | 5.00 | 32 | 280 | 252 | 242 | 235 | 207 | 186 |
| PUV41W5.0040C32H-030 | PUV43W5.0040C32H-030 | 40 | 3.75 | 5.00 | 32 | 320 | 288 | 276 | 268 | 236 | 216 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 50 | 75 | 90 | 100 | 125 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W2.0010A32H-050 | PUV43W2.0010A32H-050 | 10 | 1.50 | 2.00 | 32 | 80 | 70 | 60 | 52 | 38 | 30 |
| PUV41W2.0010A32H-050 | PUV43W2.0012A32H-050 | 12 | 1.50 | 2.00 | 32 | 96 | 84 | 72 | 62 | 48 | 36 |
| PUV41W3.0010A32H-050 | PUV43W3.0015C32H-050 | 15 | 2.25 | 3.00 | 32 | 120 | 105 | 90 | 77 | 60 | 45 |
| PUV41W2.0010A32H-050 | PUV43W5.0025C32H-050 | 25 | 3.75 | 5.00 | 32 | 200 | 175 | 150 | 127 | 100 | 75 |
| - | PUV43W7.5035C32H-050 | 35 | 5.50 | 7.50 | 32 | 280 | 245 | 210 | 177 | 140 | 105 |

| Material Code | Material Code | Stage | Motor | | Outlet mm | Discharge in LPM | | | | | |
|-----------------------------|----------------------|----------------------------|-------|----------------------|--------------|------------------|-----|-----|-----|-----|-----|
| | | | Kw | HP | | 0 | 65 | 90 | 110 | 120 | 140 |
| Water Filled (Single Phase) | | Water Filled (Three Phase) | | Total Head in Metres | | | | | | | |
| PUV41W3.0012C32H-070 | PUV43W3.0012C32H-070 | 12 | 2.25 | 3.00 | 32 | 96 | 84 | 72 | 60 | 48 | 36 |
| PUV41W5.0015C32H-070 | PUV43W3.0015C32H-070 | 15 | 3.75 | 5.00 | 32 | 120 | 105 | 90 | 75 | 60 | 45 |
| PUV41W5.0020C32H-070 | PUV43W5.0020C32H-070 | 20 | 3.75 | 5.00 | 32 | 160 | 140 | 120 | 100 | 80 | 60 |



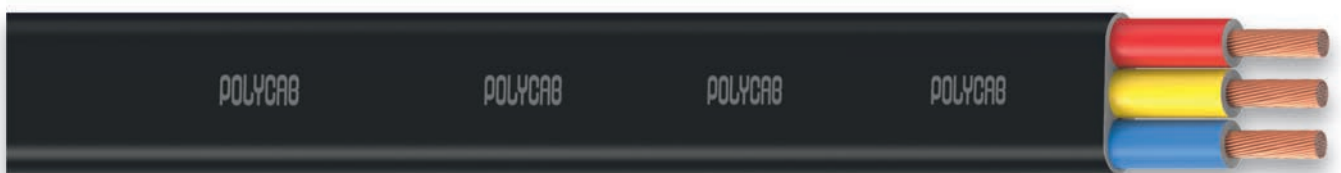
| Other Product Ranges



Agriculture Open Well Series



Agriculture Borewell Series



3 Core Submersible Flat Cable



POLYCAB

Connection Zindagi Ka

Regional & Branch Offices:

EAST

BHUBANESWAR : A-167, Unit No. 102, First Floor, The Metropolis, Near Sparsh Hospital, Saheed Nagar, Bhubaneswar - 751007, Odisha. Tel. 0674 2549960

GUWAHATI : 4th Floor, Mayur Garden, Near ABC Bus Stop, G.S. Road, Guwahati - 781005, Assam, India.

KOLKATA : Unit No. 1108, 11th Floor, Godrej Genesis, Plot-XI, Block EP & GP Salt Lake, Sector - V, Kolkata - 700091.

PATNA : L-302, 303, Dumraon Palace, 3rd Floor, Fraser Road, Near Dakbangla Crossing, Patna - 800001.

RANCHI : Panchwati Tower Unit No. 3, Gr. Floor Harmu Road, Ranchi - 834001. Tel. 0651 2284040

NORTH

MOHALI : Unit No.B-424, Bestech Business Towers, Sector 66, Mohali, Punjab - 160055. Tel. 9811588257

LUCKNOW : Shalimar Square, Office No - 09, 126/31, B. N. Road, Lalbagh, Hazratganj, Lucknow - 226001. Tel. 0522 4022324

NOIDA : B9, 1st Floor Sector - 3, Near Bajaj Bhawan, Noida - 201301. Tel. 0120 4848550

DEHRADUN : 57 GDG Tower Adjoining Hotel Calista Patel Nagar Dehradun, Uttarakhand - 248001 Tel. 0135 2728758

JAIPUR : 501 & 502, 5th Floor, K.J City Tower, Plot No. E-2, Ashok Marg, Near Ahinsha Circle, C-Scheme, Jaipur, Rajasthan - 302001. Tel. 0141 2216097

WEST

AHMEDABAD : 102-1st Floor, Hrishikesh, Nr. IDBI Bank Cross Road, Gulbai Tekra, Ahmedabad - 380006. Tel. 079 26301655

INDORE : B-12, New Siyaganj, Patthar Godam Road, Indore - 452003. Tel. 0731 4033357

Corporate Office:

POLYCAB INDIA LIMITED (formerly known as 'Polycab Wires Limited')

Polycab House, 771, Mogul Lane, Mahim (W), Mumbai - 400 016, Maharashtra (India)

Ph.: +91-22-2432 7070/4, 6735 1400, Email: enquiry@polycab.com, Toll Free No.: 1800 267 0008, www.polycab.com

WEST

PUNE : Off No. 36, Sangam Project Phase 2, Near RTO Pune, Near Sangam Bridge, Pune - 411001. Tel. 020 26058277

RAIPUR : 506, 5th Floor, Wallfort Ozone, Near Fafadih Chowk, Raipur - 492001, Tel. 0771 2582925, 4221686

NAGPUR : Shree Ganesh Enclave, Plot No. 12, 1st Floor, Near ST Stand, Ganeshpeth, Nagpur - 440018

SOUTH

KOCHI : 34/138 C, NH By-Pass Road, Edappally, Kochi - 682024. Tel. 0484 2803285

BENGALURU : B-78, No. 18, 4th Main Road, KSSIDC Industrial Estate, 6th Block, Rajajinagar, Bangalore - 560010. Tel. 080 23102172 / 8354

HUBLI : Shop No. 99 to 119, 4th floor, Satellite Complex, Koppikar Road, Hubli - 580020, Tel. 0836 4259866

COIMBATORE : Kaanchan, Gr. Floor, No. 9, North Huzur Road, Coimbatore - 641018. Tel. 0422 2305339

CHENNAI : Gee Gee Universal, 8th Floor, No. 2, Mc Nichols Road, 3rd Lane, Near Metha Hospital, Chetpet, Chennai - 600 031. Tel. 044 42817272

SECUNDERABAD : 208-209, 2nd Floor Bhuvana Towers, S. D. Road, Secunderabad - 500003, Tel. 040 66326228

VIJAYAWADA : Plot No. 77, House No. 40-5/7-6, 3rd Cross, Municipal Employees Colony, Vijayawada - 520010. Tel. 0866 6601666

VISAKHAPATNAM : 3rd Floor, Krishna Enclave, Seethammapeta Main Road, Visakhapatnam - 530016.