

**Regional & Branch Offices:**

**EAST**

**GUWAHATI** : 3<sup>rd</sup> Floor, Purbi Complex, Near Panbazar Flyover, A. T. Road, Guwahati - 781001.

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

**ORISSA** : A/2, RCC Building, Ground Floor, Saheed Nagar, Bhubaneswar, Orissa - 751007. Tel. 0674 2549960

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

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

**NORTH**

**CHANDIGARH** : S.C.O. 10-11-12, 1<sup>st</sup> Floor, Sec 17 B, Chandigarh - 160017. Tel. 0172 5001548,49

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

**NOIDA** : B9, 1<sup>st</sup> 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, 5<sup>th</sup> Floor, K.J City Tower, Plot No. E-2, Ashok Marg, Near Ahinsha Circle, C-Scheme, Jaipur, Rajasthan - 302001, Tel. 0141-2216097

**SOUTH**

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

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, Fax: +91-22-24327075, Email: enquiry@polycab.com

**WEST**

**AHMEDABAD** : 102-1<sup>st</sup> 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

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

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

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

**SOUTH**

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

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

**COIMBATORE** : Kaanchan, Gr. Floor, No.9, North Huzur Road, Coimbatore - 641 018. Tel. 0422 2305339

**CHENNAI** : New No.7, Old No.9, 2B, 2<sup>nd</sup> Floor Rain Tree Place, Mc Nichols Road, Chetpet, Chennai - 600031 Tel. 044 42817272

**SECUNDERABAD** : 208-209, 2<sup>nd</sup> Floor Bhuvana Towers S. D. Road, Secunderabad - 500 003. Tel. 040 66326228

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

**VISAKHAPATNAM** : 3<sup>rd</sup> Floor, Krishna Enclave, Seethammampeta Main Road, Visakhapatnam - 530 016.

Sub. Pump / Jun 19

# 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 SucxDel	Total Head in Meters															
				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 SucxDel	Total Head in Meters												
				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 SucxDel	Total Head in Meters																	
				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	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 SucxDel	Total Head in Meters																
				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 SucxDel	Total Head in Meters																	
				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 SucxDel	Total Head in Meters															
				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 SucxDel	Total Head in Meters											
				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 SucxDel	Total Head in Meters												
				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 SucxDel	Total Head in Metres										
				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	Total Head in Metres									
				8	10	12	15	17	20	22	25	27	30
	Kw	HP	mm	Discharge in LPH									
PMS	0.37	0.50	25 X 25	2280	2160	2040	1920	1740	1560	1440	1200	960	600

Model	Motor		Pipe Size SucxDel	Total Head in Metres							
				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	Total Head in Metres													
				8	10	12	15	17	20	22	25	27	30	35	38		
	Kw	HP	mm	Discharge in LPH													
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 SucxDel	Total Head in Metres							
				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									
	Kw	HP	SucxDel	8	12	16	20	24	28	32	36	40	44
			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									
		Kw	HP	SucxDel	6	9	12	15	18	21	24	28	30	32
				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								
		Kw	HP		mm	0	21	27	33	36	39	42	45
				Water Filled		Total Head in Metres							
PUV31W0.5012A32L-001	12	0.37	0.50	32	42	31	29	26	24	22	19	17	14
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									
		Kw	HP		mm	0	30	39	45	48	51	54	57	60
				Water Filled		Total Head in Metres								
PUV31W0.509A32L-002	9	0.37	0.50	32	34	23	22	20	18	16	14	13	11	
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								
		Kw	HP		mm	0	39	45	54	60	63	66	72
				Water Filled		Total Head in Metres							
PUV31W0.507A32L-003	7	0.37	0.50	32	27	18	17	15	14	13	11	10	8
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						
						0	20	25	32	36	39	42
Oil Filled	Water Filled		Kw	HP		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						
						0	25	30	40	45	50	55
Oil Filled	Water Filled		Kw	HP		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						
						0	57	60	66	72	80	85
Oil Filled	Water Filled		Kw	HP		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						
						0	60	77	95	100	108	120
Oil Filled	Water Filled		Kw	HP		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						
						0	81	83	110	126	134	141
Oil Filled	Water Filled		Kw	HP		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						
						0	84	88	120	140	144	152
Oil Filled	Water Filled		Kw	HP		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							
						0	10	15	20	30	32	35	40
Oil Filled	Water Filled		Kw	HP		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							
						0	20	30	35	45	47	50	55
Oil Filled	Water Filled		Kw	HP		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							
						0	20	30	35	45	47	50	55
Oil Filled	Water Filled		Kw	HP		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 Code	Stage	Motor		Outlet mm	Discharge in LPM							
		Kw	HP		0	10	15	20	30	32	35	40
Oil Filled					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 Code	Stage	Motor		Outlet mm	Discharge in LPM							
		Kw	HP		0	20	30	35	45	47	50	55
Oil Filled					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 Code	Stage	Motor		Outlet mm	Discharge in LPM							
		Kw	HP		0	45	55	60	70	75	85	90
Oil Filled					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							
		Kw	HP		mm	0	50	70	80	90	110	115
Code					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							
		Kw	HP		mm	0	85	100	120	130	155	170
Code					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	500	210	192	175	157	140	122	105	87

Material	Stage	Motor		Outlet	Discharge in LPM							
		Kw	HP		mm	0	150	200	240	280	190	310
Code					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							
		Kw	HP		mm	0	120	250	300	350	400	500
Code					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							
		Kw	HP		mm	0	120	140	155	170	190	200
Code					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	Material	Stage	Motor		Outlet	Discharge in LPM					
			Kw	HP		mm	0	10	15	20	30
Code	Code				Total Head in Metres						
Water Filled (Single Phase)	Water Filled (Three Phase)										
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	Material	Stage	Motor		Outlet	Discharge in LPM					
			Kw	HP		mm	0	10	20	30	35
Code	Code				Total Head in Metres						
Water Filled (Single Phase)	Water Filled (Three Phase)										
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	Material	Stage	Motor		Outlet	Discharge in LPM					
			Kw	HP		mm	0	36	48	58	70
Code	Code				Total Head in Metres						
Water Filled (Single Phase)	Water Filled (Three Phase)										
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

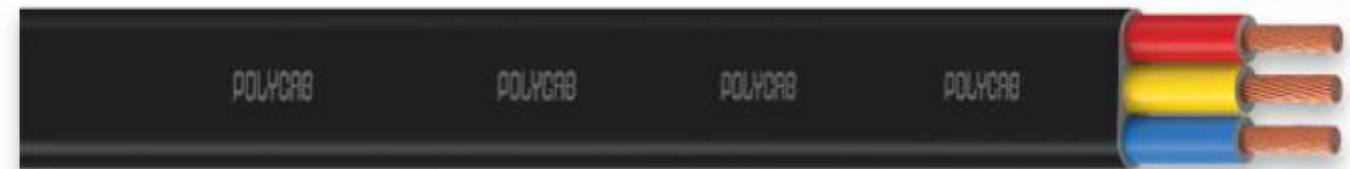
## Other Product Ranges



Agriculture Open Well Series



Agriculture Borewell Series



3 Core Submersible Flat Cable