

Borewell Submersibles
Single Phase Domestic Pumps
Single Phase Jet Pumps

### Single Phase Self Priming Mini Monoblock Pumps

NEER-4



AG NEER-4



## PERFORMANCE CHART:

	Neer - 4 1.0 0.75 25x25 3000 2800 2600 2300 2100 1800 1700 1600 1300 1000 900 350	MODEL		
4	_	F		
0	.00	7	- 1	WO
75	.75	HP Kw		e e
25x25	25x25	mm	size in	Power
2900	3000		6	
2500	2800	Di	9	
2200	2600	sch	12	
2050	2300	arg	15	Tot
1700	2100	e in	18	al he
1600	1800	Litre	21	Total head in meters (m)
1400	1700	es p	24	me
1100	1600	er l	27	ters
1000	1300	nor	30	(m)
950	1000	Discharge in Litres per hour (lph	33	
AG Neer - 4 1.0 0.75 25x25 2900 2500 2200 2050 1700 1600 1400 1100 1000 950 700 350	900	<u>n</u> )	6 9 12 15 18 21 24 27 30 33 36 39	
35	350		39	

## **AQUA GROUP**

Pumps you can rely on



Borewell Submersibles
Single Phase Domestic Pumps
Single Phase Jet Pumps



Agricultural Monoblocks
Openwell Submersibles
Pressure Boosting Systems

# MINI MONOBLOCK



NEER SERIES



## AQUA GROUP

- Manufacture GROUP India's number one pump
- Makers of most reliable pumps under TEXMO and **AQUATEX** brand
- Founded in the year 1956 by Mr. Ramasamy whose still followed by AQUAGROUP customer centric and quality conscious approach is
- Manufacturing wide range of pumps for Domestic Agricultural and Commercial applications
- Over 1100 exclusive dealers and 21 branches spread across the country
- Exporting under'atx' brand to the Middle Japan, France, North Africa to name a few

### Key achievements

- Top rank award from Bureau of Energy efficiency RATED pumpsets for 4 consecutive years (BEE) for selling the highest number of STAR
- First and only Indian pump company to be awarded Japan Institute of Plant Maintenance (JIPM) the consistency in excellence award for TPM by
- ISO certified for quality management systems safety and environment
- Received many awards from EEPC India for exports







Single Phase Jet Pumps
Single Phase Jet Pumps **Borewell Submersibles** 

## **NEER Series Single phase self priming Mini** Monoblock Pumps.

and valuable for money pumps efficient. They are manufactured with stringent quality control at all stages. They are highly efficient, reliable monoblock pumps are rugged in construction and 'TEXMO' Neer series single phase self priming mini

## Salient Features of Mini Monoblock Pumps:

- Powder coated motor frame
- Permanent split capacitor for efficient operation.
- Inbuilt thermal overload protector (T.O.P)
- Inbuilt non return valve (NRV)
- Easy to install and need simple maintenance.

## Materials of Construction:

#### Motor:

- Robust single phase TEFC motor
- Double shielded ball bearings
- Extruded Aluminium Motor Frame

#### Pump:

- Impeller : Forged Brass
- Shaft: EN8
- Mechanical Seal: High quality Carbon vs Ceramic

### Applications:

- Water transfer from underground sump to overhead water tank in houses and apartments
- Domestic pressure boosting
- Curing water supply at construction sites
- Car washing



# Single Phase Self Priming Mini Monoblock Pumps

NEER-2 Jr



## PERFORMANCE CHART:

Neer - 2 Jr	MODEL		
0.5	품	Owo	DQ
0.5 0.37	XW	1 2	UDF .
25x25	mm	size in	?
1500	Disc	0	
1200	harge	9	Tot
1100	in Lit	12	al hea
900	n Litres pe	15	d in m
700	r hour	18	Total head in meters
700	(lph)	21	(m)
500		24	



Borewell Submersibles Single Phase Domestic Pumps Single Phase Jet Pumps

### Single Phase Self Priming Mini Monoblock Pumps

NEER-2 NEER-2 Star



## PERFORMANCE CHART:

MODEL	Power	ver	Pipe size in mm	6	Tot 9	al hea	15	Total head in meters (m) 6 9 12 15 18 21		24
Neer - 2	0 5	0.37	0.5 0.37 25x25	1950	1950 1600	1500	1300	1000 900	900	750
Neer - 2 Star	0.5	0.37	0.5 0.37 25x25 1750	1750	1500	1350	1200	900	700	600

## Authorised Sales / Service Dealers :



Borewell Submersibles
Single Phase Domestic Pumps
Single Phase Jet Pumps

### Single Phase Self Priming Mini Monoblock Pumps

NEER-4 CHAMP

NEER-4 STAR



## PERFORMANCE CHART:

Neer - 4 Star 1.0 0.75 25x25 3000 2800 2600 2300 2100 1800 1700 1600 1300 1000 900 350	Neer-4 Champ 1.0 0.75 25x25 2050 1700 1600 1400 1100 850 700	MODEL		
1.0	1.0	품 등		Po
0.75	0.75	HP Kw		ver
25x25	25x25		Power Pipe size in mm	
3000	2050		6	
2800	1700	D	9	
2600	1600	sch	12	
2300	1400	arge	15	Tot
2100	1100	in	18	al he
1800	850	F	21	Total head in meters (m)
1700	700	es p	24	me:
1600	,	er l	27	ters
1300	1	nor	30	(m)
1000		Discharge in Litres per hour (lph)	6 9 12 15 18 21 24 27 30 33 36 39	
900		2	36	
350			39	

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- 1. The given performance is based on rated voltage and rated frequency and as per the relevant BIS standards.
- 2. Total head includes static suction, static delivery and friction losses in pipes and bends
- 3. The maximum static suction head is upto 6 meters at mean sea level.
- The self priming time depends upon static suction, installation conditions and the usage of the pumps.
- 5. Due to continuous efforts for improving performance value, information furnished is subject to change without notice.

Warranty: All products carry a 12 months warranty from the date of purchase against manufacturing defec

## **AQUA GROUP**

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