



**Spirit of Quality**

**MAK**

**PUMPS • CABLES • PIPES**



**मेक पंप इंडस्ट्रीज**

## About Us:

MAK Pump Industries is growing with an enviable pace and we WELCOME you to be a MAK Family Member. The Mak Pump Industries started its journey in 1992 to reach at this height and is summarized as under :

**1992**

Started  
Manufacturing  
Spare Parts

**1996**

Started  
Manufacturing  
Motor Kits

**1997**

Started  
Manufacturing  
Assemble  
Pumpsets

**2003**

Received ISI  
on Submersible  
Pump Sets

**2005**

Received  
ISO 9001

**2011**

Received



**2014**

CE  
Certified

**2016**

Export  
Started

**2017**

Oil Filled  
Launched

**2018**

Solar  
Pump

The demand of MAK brand products was increasing and the vision was to supply products across Pan INDIA. To do Mak logistics faster, in 2005 the Mak Pump Industries was shifted to Plot No. 65, Phase - 1, Naroda GIDC, Ahmedabad - 382330.

The ideology is very clear : **Provide quality pumps at reasonable rates.**

The message is very clear : **THE NEED OF WATER TO BE FULFILLED**

The business strategy is very simple : **SATISFIED CUSTOMER**

## Vision:

We provide water lifting solution, to change today for better tomorrow.

## Mission:

We are actively with our customers to provide and sustainable technical solution to help them increase productivity, reduce costs and minimize risks.

## Core Values:

We take Responsibility for quality with a reasonable price by providing Best in class Product, Sales and Services.

## Certification:

Star Rating (Bureau of Energy Efficiency)		FOR SUBMERSIBLE PUMP SET	FOR OPEN WELL	FOR SUBMERSIBLE MOTOR	FOR Self - Priming	FOR ISO 9001 : 2015	FOR EXPORT (EUROPEAN CONFORMITY)	FOR NSIC CERTIFICATE

Today MAK pump Industries with its 6 branches, more than 600 plus dealers allover INDIA has become a name in pump Industry.

MAK is not to stop with these products, it is also planning to Launching Solar Pumps, Sewerage Pumps, Stainless Steel fabricated pumps, Control Panels and other Industrial Pumps. The exports are also increasing gradually. Branding and promotional activities are also carried out to support the network in getting customer at their doorsteps. Last but not the least MAK Pump Industries is proud to have a business associate like you and millions of satisfied customers. **We work to ensure; you get Water.**



Characteristics		V-3PSRF (Radial Flow)	V-4PSRF (Radial Flow)	V-4PSMF (Mixed Flow)	V-4PSOF (Oil Filled)
Outlet Size	MM	25/32/38	32/40/50/65	65	32/40/50
	Inch	1/1.25/1.5	1.25/1.5/2.0/2.5	2.5	1.25/1.5/2
Discharge	LPM	24 to 82	30 to 450	170 to 475	10 to 350
Head Range	MTR.	18 to 75	13 to 299	10 to 65	11 to 130
Motor Rating	KW	0.37 to 1.12	0.37 to 5.6	1.5 to 5.6	0.37 to 2.2
	HP	0.5 to 1.5	0.5 to 7.5	2 to 7.5	0.5 to 2
Stage	Nos.	6 to 25	4 to 50	5 to 14	5 to 25
Speed (SYN)	RPM	3000	3000	3000	3000

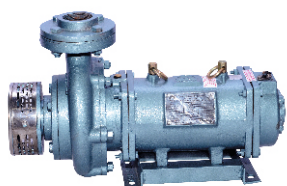


Characteristics	Motor Rating	Dynamic Head	Discharge	Application
Self Priming Pump Sets	0.5 & 1 HP Single Phase	8 to 36 meter	1600 to 3480 Liter per Hour	Domestic Pressure System, Residential Bungalow Gardening
Shallowell Jet Pump Sets	0.5 & 1 HP Single Phase	Up to 40 meter	Up to 3600 Liter per Hour	Domestic Purpose, Pumping water to Over Head Tank Hospitals, Hotel
Centrifugal Monoblock	0.5 to 3 HP Single Phase	9 to 32 meter	16200 to 45000 Liter per Hour	Irrigation, Sprinkler, Drip Irrigation, Coiling Tower Domestic, Hospital, Hotels
Openwell Submersible	0.5 & 3 HP Single Phase	3 to 30 meter	8000 to 24000 Liter per Hour	Agriculture & Small Irrigation, Multistoried Building Water Supply Scheme, Domestic & Construction, Hospitals, Hotels



Characteristics		V-5PSRF (Radial Flow)	V-5PSMF (Mixed Flow)	V-6PSRF (Radial Flow)	V-6PSMF (Mixed Flow)	V-6PSHH (Radial Flow)
Outlet Size	MM	50	65 & 75	50	65 & 80	50 & 65
	Inch	2	2.5 & 3	2	2.5 & 3	2 & 2.5
Discharge	LPM	120 to 320	330 to 770	100 to 410	385 to 1235	100 to 545
Head Range	MTR	22 to 225	23 to 115	10 to 352	12 to 176	33 to 312
Motor Rating	KW	2.2 to 11	2.2 to 11	1.5 to 22	2.2 to 22	2.2 to 22
	HP	3 to 15	3 to 15	2 to 30	3 to 30	3 to 30
Stage	Nos.	4 to 30	2 to 15	4 to 40	2 to 20	3 to 24
Speed (SYN)	RPM	3000	3000	3000	3000	3000

Characteristics		V-7PSMF (Mixed Flow)	V-JPSMF (Mixed Flow)	V-8PSMF (Mixed Flow)	V-8PSRF (Radial Flow)
Outlet Size	MM	100	100	100 & 125	65 & 75
	Inch	4	4	4 & 5	2.5 & 3
Discharge	LPM	600 to 1850	900 to 2150	900 to 2500	355 to 1075
Head Range	MTR	15 to 90	11 to 90	21 to 180	34 to 310
Motor Rating	KW	3.7 to 18.5	3.7 to 22	7.5 to 55	7.5 to 45
	HP	5 to 25	5 to 30	10 to 75	10 to 60
Stage	Nos.	2 to 8	2 to 6	2 to 12	2 to 16
Speed (SYN)	RPM	3000	3000	3000	3000



Characteristics		V-7 Open Well Summersible (Three Phase)	V-9 Open Well Summersible (Three Phase)	Application
Outlet Size	MM	65 x 50 / 65 x 65	65 x 50 / 65 x 65 / 75 x 75 / 100 x 100	Agriculture & Irrigation Multistoried Building Water Supply Scheme
	Inch	2.5 x 2 / 2.5 x 2.5	2.5 x 2 / 2.5 x 2.5 / 3 x 3 / 4 x 4	
Discharge	LPM	200 to 500	200 to 1900	
Head Range	Mt.	3 to 35	3 to 50	
Motor Rating	KW	2.2	2.2 to 7.5	
	HP	3	3 to 10	



## Cables

MAK Submersible cables are manufactured considering severe tough and difficult conditions in which they have to operate. The cable conforms to and are marked IS 694:1990 up to 6.0 sq. mm, above 6.0 sq. mm all conforms to IS 694 : 1990

Individual conductors are made from bright electrolytic grade copper. The wires are drawn, annealed & bunched properly to ensure flexibility and uniform resistance. Each of three copper conductor is insulated with a special PVC compound. The outer sheath of cable is made from special grade of abrasion resistant PVC compound impervious to water, grease, oil etc.



### 3 Core Flat Cables

1.5 SQ.MM	10.0 SQ.MM
2.5 SQ.MM	16.0 SQ.MM
4.0 SQ.MM	25.0 SQ.MM
6.0 SQ.MM	35.0 SQ.MM



## Pipes



### TYPES OF COLUMN PIPES:

**MAK** Column Pipes are available in three classes

- A. Medium Class : Suitable for well depths up to 70 m
- B. Standard Class: Suitable for well depths up to 180 m
- C. Heavy Class : Suitable for well depths up to 370 m

### SPECIFICATIONS Of MAK Column Pipes :

- It is suitable for maximum ambient temperature : 70 Deg. C
- Installation: Suitable for Vertical, Horizontal or Inclined

### APPLICATIONS:

- Water rising for submersible and Jet pumps for irrigation, domestic, industrial mining and few chemical distributions
- Good substitute for MS, ERW, GI, HDPE and SS Column pipes.

## Application



### APPLICATIONS

- Houses, Flat & Hospitals
- Agriculture
- Fountains
- Fire Fighting
- Industrial & Mining
- Municipal Water Supply
- Irrigation
- Sprinkler System
- Ponds & Gardens

### SPECIAL FEATURES

- Dynamically balanced rotating parts ensures long life
- Copper rotor for higher starting torque
- Designed for wide voltage fluctuations
- Incorporated with Thermal Overload Protector (1 Ph)
- Can be easily dismantled and repaired
- High operating efficiency resulting in low power consumption
- More Rugged & Durable



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An ISO : 9001 : 2015 Company

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