

Spirit of Quality



MAK

PUMPS · CABLES · PIPES



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 2001

2011

Received



2014

CE
Certified

2016

Export
Started

The demand of MAK brand products was increasing and the vision was to supply products across Pan INDIA. To 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.

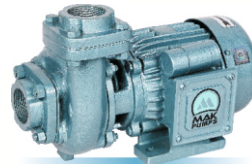
Core Values:

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

Certification:



Characteristics		V-3PSRF (Radial Flow)	V-4PSRF (Radial Flow)	V-4PSMF (Mixed Flow)	V-4PSOF (Oil Filled)
Outlet Size	MM	32 & 38	32 & 50	50 & 65	32 & 50
	Inch	1.25 & 1.5	1.25 & 2	2 & 2.5	1.25 & 2
Discharge	LPM	57 to 82	30 to 290	170 to 435	10 to 69
Head Range	Mt.	18 to 48	13 to 176	10 to 58	11 to 100
Motor Rating	KW	0.75 to 1.12	0.37 to 5.6	1.5 to 5.6	0.55 to 1.5
	HP	1 to 1.5	0.5 to 7.5	2 to 7.5	0.50 to 2
Stage	Nos.	10 to 20	5 to 40	5 to 15	5 to 20
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 18 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	105 to 320	330 to 650	75 to 390	385 to 1260	100 to 545
Head Range	Mt.	22 to 188	11 to 115	18 to 350	11 to 154	33 to 312
Motor Rating	KW	2.2 to 11	2.2 to 11	2.2 to 22	2.2 to 22	2.2 to 22
	HP	3 to 15	3 to 15	3 to 30	3 to 30	3 to 30
Stage	Nos.	4 to 25	3 to 15	4 to 40	3 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 & 3.0
Discharge	LPM	600 to 1850	900 to 2150	900 to 2500	355 to 1075
Head Range	Mt.	15 to 90	11 to 90	21 to 180	34 to 310
Motor Rating	KW	3.7 to 18.5	4.5 to 18.5	7.5 to 55	7.5 to 45
	HP	5 to 25	6 to 25	10 to 75	10 to 60
Stage	Nos.	2 to 7	2 to 6	2 to 12	2 to 16
Speed (SYN)	RPM	3000	3000	3000	3000



Characteristics		V-7 Open Well Submersible (Three Phase)	V-9 Open Well Submersible (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 1500	
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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MAK Pump Industries

An ISO : 9001-2015 Company

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