



- Survival of the fittest

V-3 SUBMERSIBLE PUMPS



Water is a critical part of life, not to be taken for granted



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KIWI PUMPS, Rajkot, TUV Certified ISO-9001 Company's, product V-3 Submersible Pumps possessed RELIABILITY-that's what you need in your bore- and with a kiwi's Submersible Bore-well Pumps that is what you get. KIWI has a range of 3" (V-3) submersible bore-well pumps that suit most applications.

YOUR BORE PUMP NEEDS TO :

- ▶ Be robust in construction, but efficient in design ▶ Have the best combination of materials to ensure each component can do its job fully, for a longer period of time ▶ Start first time, everytime ▶ Be backed by real pump professionals who understand your needs.

KIWI has been involved with Borewell Submersible Pumps for over a decade and offers you world leading design. Kiwi's V-3 Bore-well Submersible available in size up to 1.25 H.P. with flows to 40 lpm. The V-3 range is ideal for low yielding bores or bores where a V-4 bore-well submersible pump will not fit, such as old windmill, handmade bores etc.

MATERIAL OF CONSTRUCTION - PUMP

NAME OF PARTS	V-3 RADIAL FLOW 72 MM OD.
Impeller/ Diffuser	Noryl
Pump Shell	Stainless Steel
Bearing Bush	Leaded Bronze
Pump Shaft	Stainless Steel
Suction Bracket	C.I. / Brass
Hardware	S.S. 304

MATERIAL OF CONSTRUCTION - MOTOR

NAME OF PARTS	V-3 RADIAL FLOW 72 MM OD.
Shaft	S.S. 431
Bearing Bush	Leaded Bronze
Thrust Bearing	S.S. & Eng. Plastic
Lower & Upper Housing	C.I. / Brass
Stator Shell	Stainless Steel
Hardware	S.S. 304

OPERATING LIMITATIONS

	V-3 RADIAL FLOW 72 MM OD.
H.P. Range	0.5 H.P. to 1.25 H.P.
Head Range	30 Mtr. to 40 Mtr.
Discharge At Duty Point	15 Lpm.
Max. Discharge	40 Lpm.
Max. Head / Stage	4 Mtr.
Operating Voltage	180-240 Volt (1 Phase)
Max. Temp. of Liquid	40° C
Max. Permissible Amount of Sand In The Water	20 Gram / Cubic Meter

Due to continuous efforts in improvements, information furnished above is subject to change without notice.

FEATURES :

- ▶ Light weight and compact ▶ Superior material of construction ▶ Easy assembling, dismantling ▶ Lip seal and sand guard to prevent ingress of impurities into the motor ▶ Both pump and motor are fully serviceable and utilize stainless steel, brass and noryl components for longer life.

APPLICATION :

- ▶ Domestic Water Supply ▶ Water Supply To High-rise Buildings ▶ Housing Complexes, Bungalows ▶ Gardens, Farms & Nurseries



KIWI PUMPS

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