

PRODUCT CATALOGUE

Jay Jalaram

Pumps & Spares

V6 Submersible Pump Sets · Motors · Pump Assemblies · Spares

Ahmedabad, Gujarat



MANUFACTURING · SUPPLY · JOB WORK · DEALER SUPPORT

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Jay Jalaram



This business carries the name of Jalaram Bapa, who is remembered for giving without being asked and helping without keeping count. That is the standard we try to hold ourselves to with every customer who walks in.

Welcome

Jay Jalaram Pumps & Spares · Ahmedabad, Gujarat

Jay Jalaram Pumps & Spares manufactures and supplies V6 submersible pump sets, motors, pump-only assemblies, and spares for agricultural, domestic, commercial, and industrial water use. We work out of Bakrol-Gatrad Road, Ahmedabad, and supply farmers, dealers, and industrial buyers across Gujarat and beyond.

Our range is built around what Indian bore conditions actually demand: consistent discharge, tolerance for silt and hard water, and parts that can be opened and serviced locally without sending the unit back to a factory. Every model in this catalogue exists because a customer needed it, not because it filled a gap on a spec sheet.

We recommend only what the customer genuinely needs. If a smaller set will do the job, we will say so. That has been the working principle since the beginning, and it is the reason most of our business comes from repeat buyers and dealers who have stayed with us for years.

WHAT WE DO

Complete pump sets · Submersible motors · Pump-only wet ends · Impellers, casings, shafts and motor parts · Component machining and assembly · OEM and contract manufacturing

From the Founder

[PHOTO]

Place Kiranbhai's photograph here

Kiranbhai M. Thakkar

MANAGING DIRECTOR

I have spent my working life around pumps — in workshops, at bore sites, and on the phone with dealers at odd hours when a set has stopped in the middle of a watering. That experience is what this catalogue is built on.

A pump is not a showpiece. It goes down a bore and it is expected to work. Our job is to make sure it does, to be reachable when it does not, and to tell customers the truth about what they need. We would rather sell one honest set and keep a customer for twenty years.

Choosing the Right Set

A short guide for dealers and first-time buyers

Four things decide which model suits a given installation. Get these right and the rest follows.

- **Total head.** How deep the water sits below ground, and how high it must be lifted above ground. Deep bores need more stages; K-Type sets carry more head per stage than mixflow sets.
- **Discharge required.** How much water is needed per hour. Mixflow and NENO sets move more water at moderate head; K-Type sets trade discharge for lift.
- **Water quality.** Clean water suits any set. Sandy or silty water calls for SS410 impellers or carbon-bearing motors. Salty or corrosive water calls for stainless steel construction.
- **Running hours.** A set running two hours a day and one running twelve are not the same job. Heavy-series builds exist for the second case.

Not sure? Send us the bore depth, water level, required discharge and voltage available. We will recommend a model — including a smaller one, if that is what fits.

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The Range at a Glance

Pump Sets

Complete units — pump and motor matched and supplied ready to install. Fourteen models across the mixflow, K-Type, NENO, 273, 50-feet and AR families, covering 3 HP to 15 HP and stage counts from 2 to 20.

Motors

V6 submersible motors supplied separately, 3 HP to 12.5 HP. Full stainless steel for corrosive water, carbon bearing for sandy water.

Pump Only

Wet ends without motors, for replacement work and custom builds. Seven assemblies covering the mixflow, NENO, 273, 50-feet SS and K-Type families.

Spares & Job Work

Impellers, casings, shafts and motor parts for the full range, plus component machining, assembly support, OEM manufacturing and contract production.

Detailed technical specifications — head, discharge, stage-wise performance and model codes — are supplied as a separate technical chart on request.

Pump Sets

Complete units — pump and motor supplied matched and ready to install



V6 262 Mixflow Type Pump Set

The core mixflow set in the V6 range. The mixed-flow hydraulics move a high volume of water at moderate head, which is what most borewell irrigation actually needs. Built for long daily running hours with parts that stay easy to service in the field.

RANGE 3 – 12.5 HP | 3 – 10 stages

BUILD Mixflow hydraulic stages, V6 (150 mm) borewell body

SUITED TO Borewell irrigation, farm water lifting, general field supply



V6 262 Heavy Mixflow Type Pump Set

The heavy-duty version of the 262 mixflow set, carried up to 15 HP. Thicker sections and a heavier build for bores that run longer hours, deeper settings, or water carrying more silt than the light series is meant for.

RANGE 3 – 15 HP | 3 – 12 stages

BUILD Heavy-section mixflow construction, extended HP and stage range

SUITED TO Large farms, deep borewells, long continuous-duty running



V6 Stainless Steel 50 Feet Pump Set

A stainless steel 50-foot class set for water that eats ordinary castings. The SS construction resists rust and pitting, so the set holds its efficiency in salty, hard, or chemically aggressive groundwater.

RANGE 5 – 10 HP | 4 – 15 stages

BUILD Stainless steel body and wet-end components

SUITED TO Corrosion-prone water, coastal and saline belts, drinking-water supply



V6 K-Type Pump Set

The regular-duty K-Type set — the everyday workhorse of the range. Higher head per stage than the mixflow series, so it is the right choice when the water table is deep and discharge matters less than lift.

RANGE 3 – 12.5 HP | 3 – 16 stages

BUILD K-Type stage assembly, 40 mm / 45 mm discharge options

SUITED TO Deep borewells, dealer stock supply, routine farm water transfer



V6 Heavy Series K-Type Submersible Pump Set

The heavy build of the K-Type set, with stage counts taken as far as 20. Made for the deepest bores in the range, where head is high and the set is expected to run without attention for long stretches.

RANGE 3 – 10 HP | 3 – 20 stages

BUILD Heavy-series K-Type stages, extended stacking up to 20 stages

SUITED TO Very deep borewells, high-head lifting, demanding field conditions



V6 NENO Mixflow Pump Set

A short-stack mixflow set. Fewer stages for the same horsepower means more discharge per stage and a shorter overall pump — useful where the bore is shallow but the volume demand is high.

RANGE 3 – 12.5 HP | 2 – 8 stages

BUILD Low stage count, high per-stage discharge, compact overall length

SUITED TO Shallow to medium bores, flood irrigation, high-volume field watering



V6 NENO Heavy Mixflow Pump Set

The heavy build of the NENO short-stack set. Same high-discharge character, reinforced for continuous running and rougher water than the standard NENO series is rated for.

RANGE 3 – 10 HP | 2 – 6 stages

BUILD Heavy-section NENO mixflow construction

SUITED TO High-discharge irrigation, canal and tank filling, continuous duty



V6 50 Feet DRS Pump Sets

The DRS variant of the 50-feet family, offered across the same horsepower band as the standard 50-feet sets. Supplied in a wide stage spread so the set can be matched closely to the bore rather than over-specified.

RANGE 5 – 10 HP | 4 – 15 stages

BUILD 50-feet class construction, DRS stage assembly

SUITED TO Medium-depth borewells, farm and field supply, dealer stock

[PHOTO]

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V6 273 Light Model

The light build of the 273 series, kept to low stage counts across the range. A straightforward, economical set for shallow to medium bores where the duty is regular rather than punishing.

RANGE 3 – 10 HP | 2 – 6 stages

BUILD 273 series hydraulics, light-duty construction

SUITED TO Shallow bores, seasonal irrigation, domestic and small-farm supply

[PHOTO]

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V6 273 Heavy Model

The heavy build of the 273 series, extended to 15 HP and higher stage counts. Chosen when the same 273 hydraulics have to handle deeper settings and longer running hours.

RANGE 3 – 15 HP | 2 – 10 stages

BUILD 273 series hydraulics, heavy-duty construction, extended HP range

SUITED TO Deeper bores, larger landholdings, extended-duty operation



V6 K-Type AR Series

The K-Type set built with an aluminium rotor and copper winding. Copper winding keeps the electrical side dependable while the aluminium rotor brings the cost of the set down — a practical middle option for price-sensitive buyers.

RANGE 3 – 7.5 HP | 3 – 14 stages

BUILD Aluminium rotor with copper winding, K-Type stage assembly

SUITED TO Cost-conscious farm buyers, dealer volume supply, routine borewell duty



V6 50 Feet CI/SS Jacket SS410 Impeller Pump Set

A 50-foot class set combining a cast iron / stainless steel jacket with SS410 impellers. The SS410 impeller holds its edge against sandy and abrasive water far longer than a standard impeller, so efficiency drops off more slowly over the life of the set.

RANGE 5 – 12.5 HP | 4 – 15 stages

BUILD CI/SS jacket, SS410 stainless impellers

SUITED TO Sandy or silty water, abrasive bore conditions, extended service intervals

[PHOTO]

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V6 Neno Type AR

The NENO short-stack set in the AR configuration — aluminium rotor, copper winding. Keeps the high-discharge character of the NENO series at a lower price point, in the mid-horsepower sizes dealers move most.

RANGE 5 – 7.5 HP | 3 – 5 stages

BUILD Aluminium rotor with copper winding, NENO mixflow stages

SUITED TO High-discharge shallow bores, dealer stock, cost-sensitive replacements

[PHOTO]

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V6 262 Type AR

The 262 mixflow set in the AR configuration — aluminium rotor, copper winding. The standard mixflow performance in the mid-horsepower band, built to a more economical specification.

RANGE 5 – 7.5 HP | 4 – 8 stages

BUILD Aluminium rotor with copper winding, 262 mixflow stages

SUITED TO General borewell irrigation, dealer volume supply, budget replacements

Motors

V6 submersible motors supplied separately

[PHOTO]

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V6 Full SS Motor

A fully stainless steel V6 submersible motor. The SS body resists corrosion in water that would pit a standard motor housing, which makes it the sensible choice for saline belts and drinking-water installations.

RANGE 3 – 12.5 HP | core length 110 – 280 mm

BUILD Full stainless steel construction, water-filled submersible design

SUITED TO Corrosive and saline water, drinking-water schemes, long submersion

[PHOTO]

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V6 Motor with Carbon Bearing

A V6 submersible motor fitted with carbon bearings. Carbon tolerates grit far better than conventional bearing materials, so the motor survives sandy bores that would otherwise chew through a standard bearing set.

RANGE 3 – 12.5 HP | core length 120 – 280 mm

BUILD Carbon bearings, water-filled submersible design

SUITED TO Sandy and silty bores, abrasive water, high-wear installations

Pump Only

Wet ends without motors, for replacement work and custom builds

[PHOTO] product image coming soon	V6 Mixflow Pump Only The 262 mixflow wet end supplied on its own, without a motor. For dealers and service shops replacing a worn pump on a motor that is still sound, or building a set around a motor already on hand. RANGE 3 – 10 stages BUILD 262 mixflow stage assembly, standard V6 coupling SUITED TO Pump replacement, custom set building, dealer spare stock
[PHOTO] product image coming soon	V6 Heavy Mixflow Pump Only The heavy mixflow wet end without a motor. Same reinforced construction as the heavy pump set, supplied for replacement work and custom builds where the motor is sourced separately. RANGE Heavy mixflow stage assembly BUILD Heavy-section mixflow stage assembly SUITED TO Heavy-duty pump replacement, custom builds, service workshops

[PHOTO]

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V6 NENO Pump Only

The NENO short-stack wet end on its own. Fewer stages, higher discharge per stage, shorter overall length — suited to rebuilding high-volume shallow-bore sets.

RANGE 2 – 8 stages

BUILD NENO mixflow stage assembly, compact length

SUITED TO High-discharge replacements, shallow bore rebuilds, dealer spares

[PHOTO]

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V6 273 Only Pump

The 273 series wet end supplied without a motor, across the full stage spread. For servicing existing 273 installations and for buyers assembling their own sets.

RANGE 2 – 10 stages

BUILD 273 series stage assembly

SUITED TO 273 series servicing, custom assembly, dealer spare stock

[PHOTO]

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V6 50 Feet SS Pump Only

The stainless steel 50-feet wet end on its own, matched to horsepower. Chosen where the water is corrosive but the existing motor is still in good condition.

RANGE 5 – 10 HP | 4 – 15 stages

BUILD Stainless steel 50-feet stage assembly

SUITED TO Corrosive-water replacements, SS set rebuilds, service workshops

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V6 K-Type Pump Only (40 MM)

The K-Type wet end with 40 mm discharge, stacked from 3 stages up to 20. The wide stage range makes it easy to match an existing installation exactly instead of settling for the nearest size.

RANGE 3 – 20 stages

BUILD K-Type stage assembly, 40 mm discharge

SUITED TO Deep bore replacements, high-head rebuilds, dealer spare stock

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V6 K-Type Pump Only (45 MM)

The K-Type wet end with 45 mm discharge. The larger outlet passes more water at a given stage count, for installations where discharge matters as much as lift.

RANGE 3 – 12 stages

BUILD K-Type stage assembly, 45 mm discharge

SUITED TO Higher-discharge borewell duty, pump replacement, custom builds

In the Field



Manufacturing Capabilities

Our workshop manufactures and supports the full range of products in this catalogue, along with components supplied to other manufacturers.

- **V6 submersible pumps.** K-Type, mixflow and high-pressure variants across the V6 range.
- **Openwell submersible pumps.** Robust units for open wells and sump installations.
- **Spare parts.** Impellers, casings, shafts and motor parts for the full range, so existing units can be repaired rather than replaced.
- **Component manufacturing.** Precision production of pump and motor components to supplied drawings and tolerances.
- **Custom pump solutions.** Modified units and purpose-built solutions where a standard model does not fit the requirement.

Job Work Services

We take on job work for other manufacturers, workshops and OEM buyers using the same facilities and people that build our own range.

- **Component machining.** Impellers, casings, shafts and related components machined to your drawings.
- **Assembly support.** Assembly of pump sets and motors to your specification, in your packaging if required.
- **OEM manufacturing.** Component production through to complete unit assembly under your brand.
- **Contract manufacturing.** Ongoing production runs handled to agreed quality standards and delivery schedules.

Why Dealers Work With Us

- **Field experience.** Recommendations come from years at bore sites, not from a brochure. We know which set survives which conditions.
- **Honest advice.** If a smaller or cheaper set will do the job, we say so. Dealers pass that on to their customers and it comes back to them.
- **Serviceable products.** Every model in this catalogue can be opened, inspected and repaired with parts we stock. Nothing is disposable.
- **Spares availability.** Impellers, casings, shafts and motor parts held for the full range, so a stopped pump does not become a lost season.
- **Dealer support.** Volume supply, product training and a phone that gets answered when a set is down.
- **Manufacturing depth.** The same workshop that builds our range can machine components, assemble to your specification, or produce under your brand.

Contact Us

Send us the bore depth, water level, required discharge and available voltage, and we will recommend a suitable model. Dealer and bulk enquiries welcome.

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Prices are supplied on a separate current price list. Specifications may change without notice as products are improved.