

# Corrosion and wear-resistant submersible pump

A submersible pump is a specially designed vertical centrifugal pump whose notable feature is that the pump body and impeller are partially immersed in the liquid being transported. As an important equipment in the field of industrial fluid transportation, submersible pumps are widely used in chemical, environmental protection, metallurgical and other industries due to their unique structural advantages.

**✓** Corrosion resistance

**✓** Leak-free structure

**✓** Immersed design







## Immersed working design

The pump body and impeller are directly immersed in the conveying medium to operate, which completely solves the cavitation problem of traditional centrifugal pumps and is particularly suitable for deep tanks, storage tanks and other scenarios. It adopts vertical long-axis structure and cantilever design to achieve deep liquid extraction.

### Zero leakage guarantee

No mechanical seal design (cancel the traditional shaft seal)

Thrust ball bearing suspension, stronger load-bearing capacity

Low maintenance cost and high reliability

## **Multi-material adaptation solution**

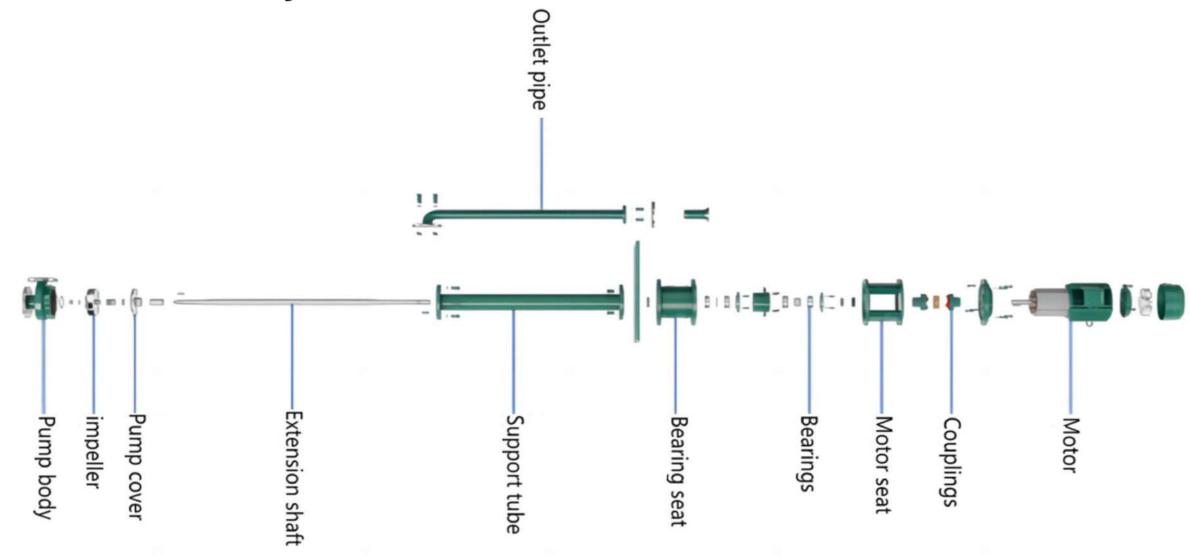
304/316L stainless steel (conventional corrosive media)

Duplex steel 2205/2507 (strong acid and alkali environment)

(Materials can be customized according to customer needs)



## Structure Analysis











# picture from the scene













In the production processes of petroleum, chemical alkali production, metallurgy, rare earths, pesticides, dyes, pharmaceuticals, papermaking, electroplating, electrolysis, electronics, chemical foil, as well as in defense industries of research institutions.

Suitable for conveying highly corrosive media, such as anhydrous acids, weak alkalis, strong oxidizers, and organic solvents.





# **ENTERPRISE QUALIFICATION**

The enterprise qualification certificate is an official recognition of the enterprise's professional capabilities and industry status, marking the The company's outstanding performance and helping to enhance the brand's credibility and market competitiveness.















## PATENT CERTIFICATE

After years of unremitting efforts, the R&D team has successfully made breakthroughs in a number of key technologies and obtained a number of high-value patents, significantly promoting technological progress in the industry.























# **ENTERPRISE CERTIFICATION**

National and regional certification authority













File No.: 107-25-W-9051-MD

THIS IS HEREBY DECLARED THAT FOLLOWING DESIGNATED PRODUCT COMPLIED WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF 2004/42/EC \_ ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES HE ATHIC TOUT

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PRODUCT NAME/Vivitce long shaft submerable pump

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APPLICABLE STANDARDS

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THIS DECLARATION APPLIES TO ALL SPECIMENS MANUFACTURED EXOLFICAL TO THE MODEL WITH THE REQUIREMENTS RELATING TO SAFETY STANDARDS USTED ABOVE WAS PERFORMED













# **Factory Exhibition**























