

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**



Star Products 

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.

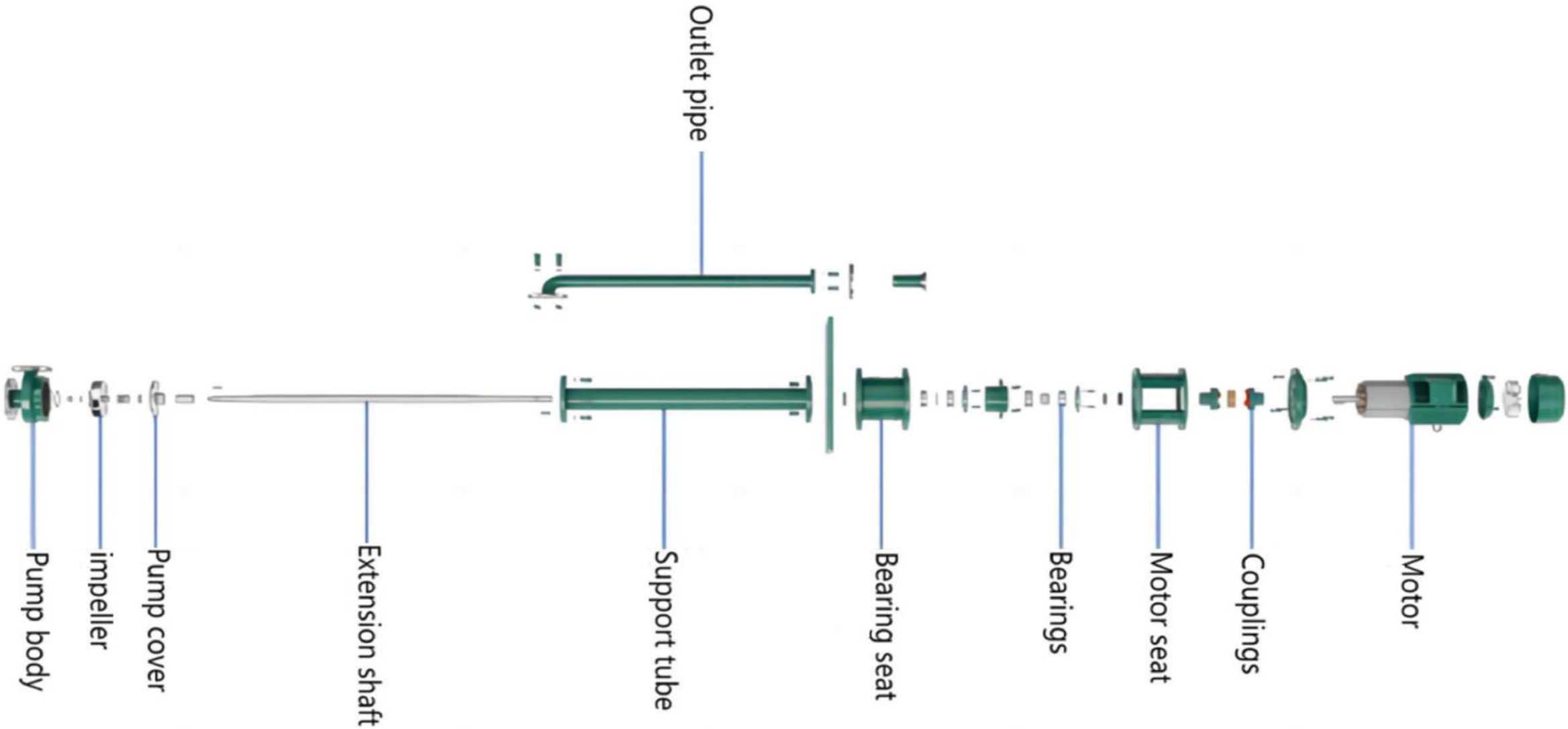
Zero leakage guarantee

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

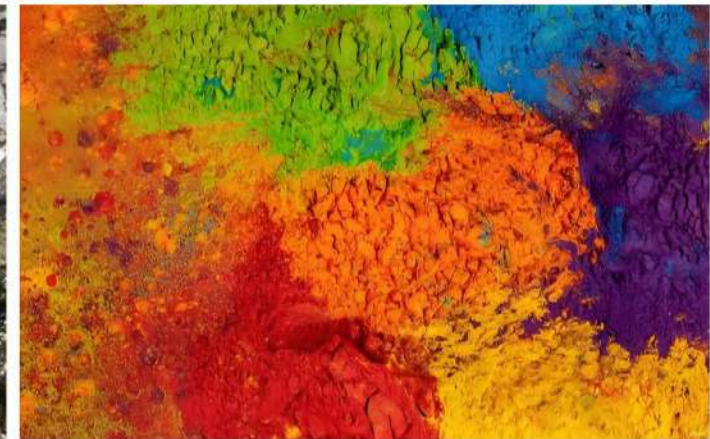
DETAILS



APPLICATION

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.





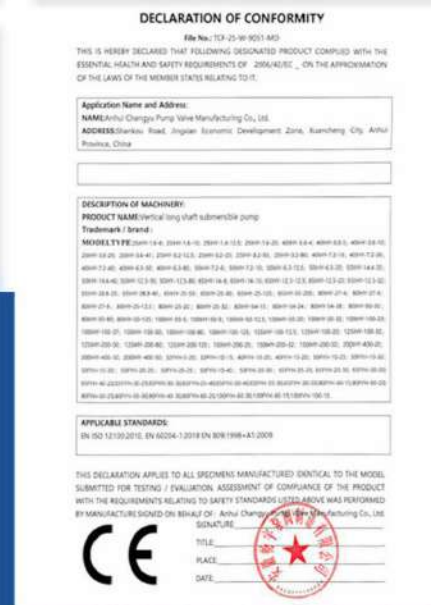
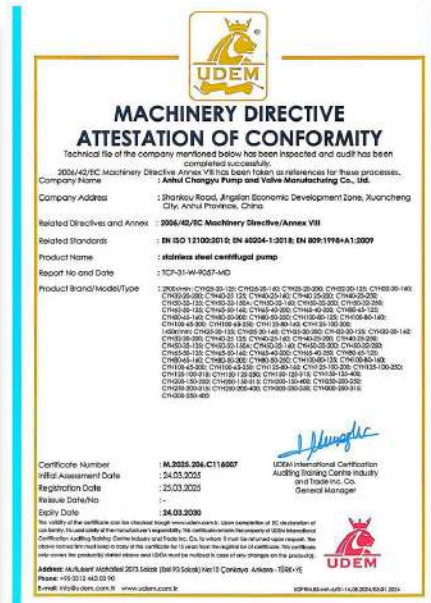
PATENT CERTIFICATE

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



Factory Exhibition

CHANGYU
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