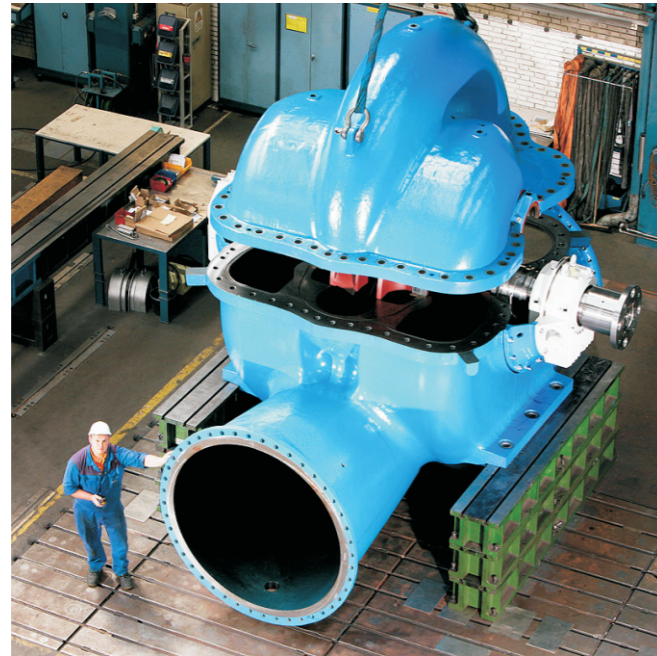
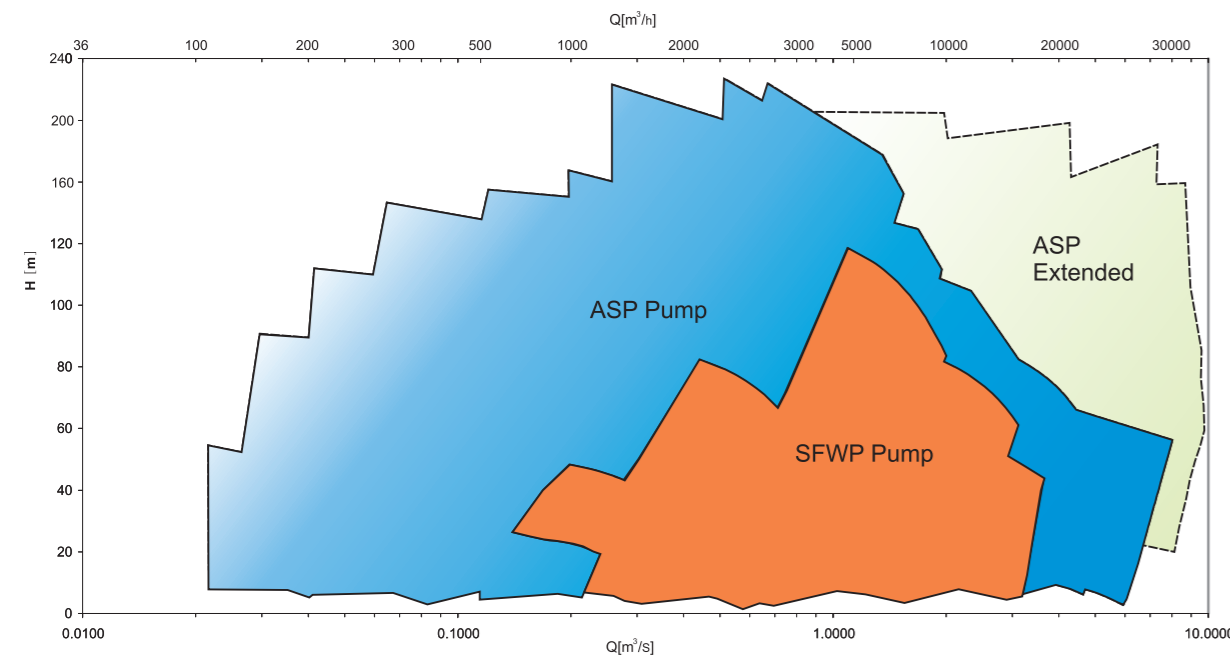


应用领域 Fields of application:

- 水处理厂
Water treatment plants
- 电厂
Power plants
- 大型输水及灌溉工程
Water transfer and irrigation projects
- 海水淡化
Sea water desalination
- 其他工业用泵
Other industrial plants



**特性曲线
Characteristic curves**



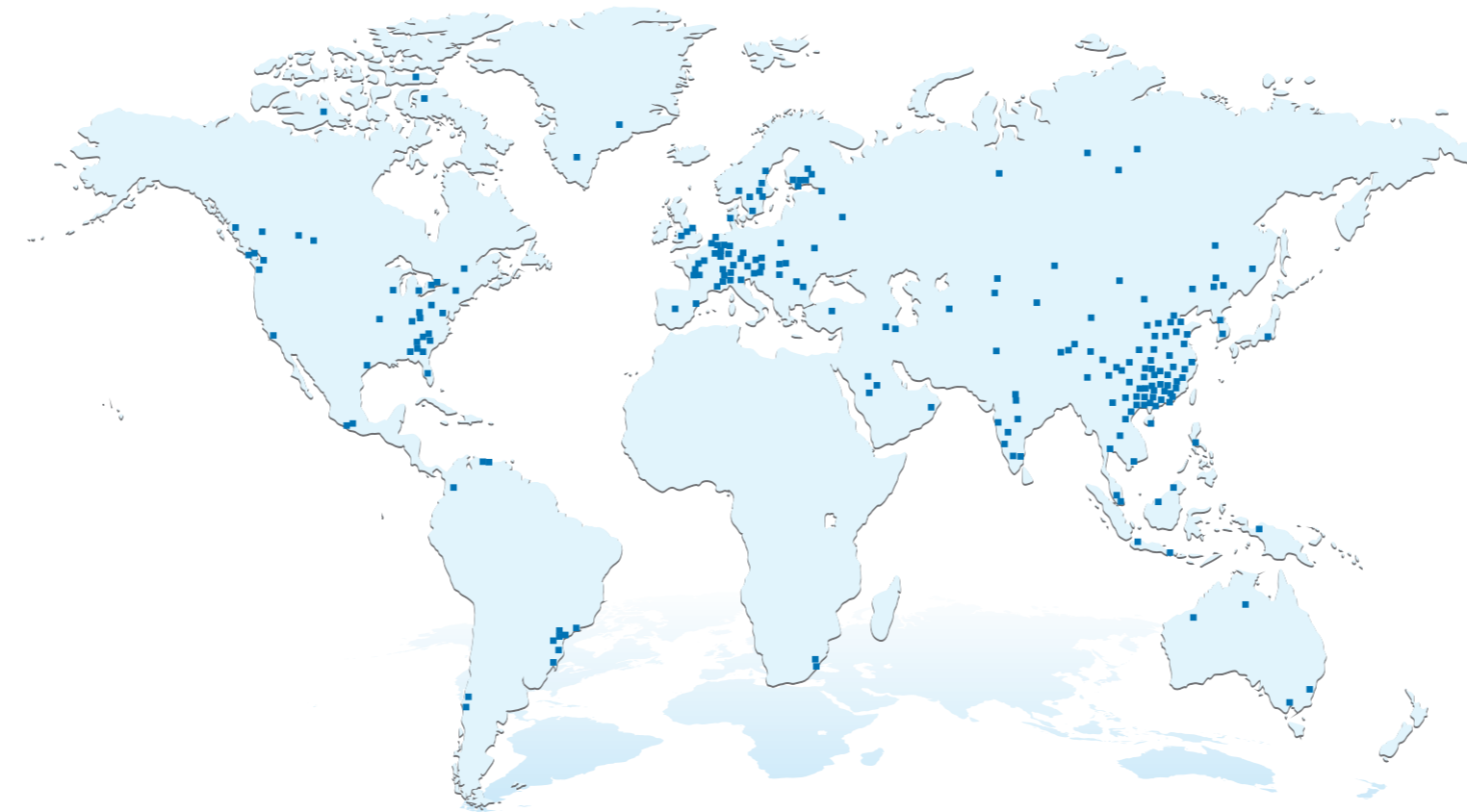
Material combinations 材料组合

双吸泵 Double suction pump	GG25	GGG50	1.4460	1.4462	1.4021	1.4313	1.4469	1.4517
泵体 Casing	●	●	●				●	●
叶轮 Impeller			●				●	●
密封环 Wear ring			●				●	●
轴承托架 Bearing support	●							
轴 Shaft			●	●	●			

实际材料配置以报价书中要求为准/The actual material composition shall be according to our quotation

Close to our customers

接近客户



ANDRITZ AG

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marlene.eder@andritz.com

安德里茨 (中国) 有限公司-泵业/ ANDRITZ(China)Ltd. - Pumps Division

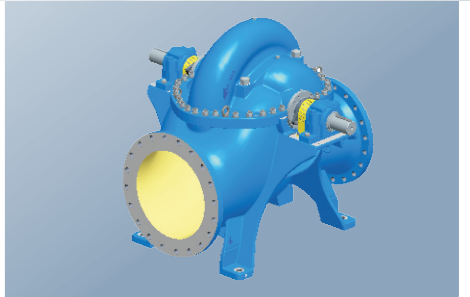
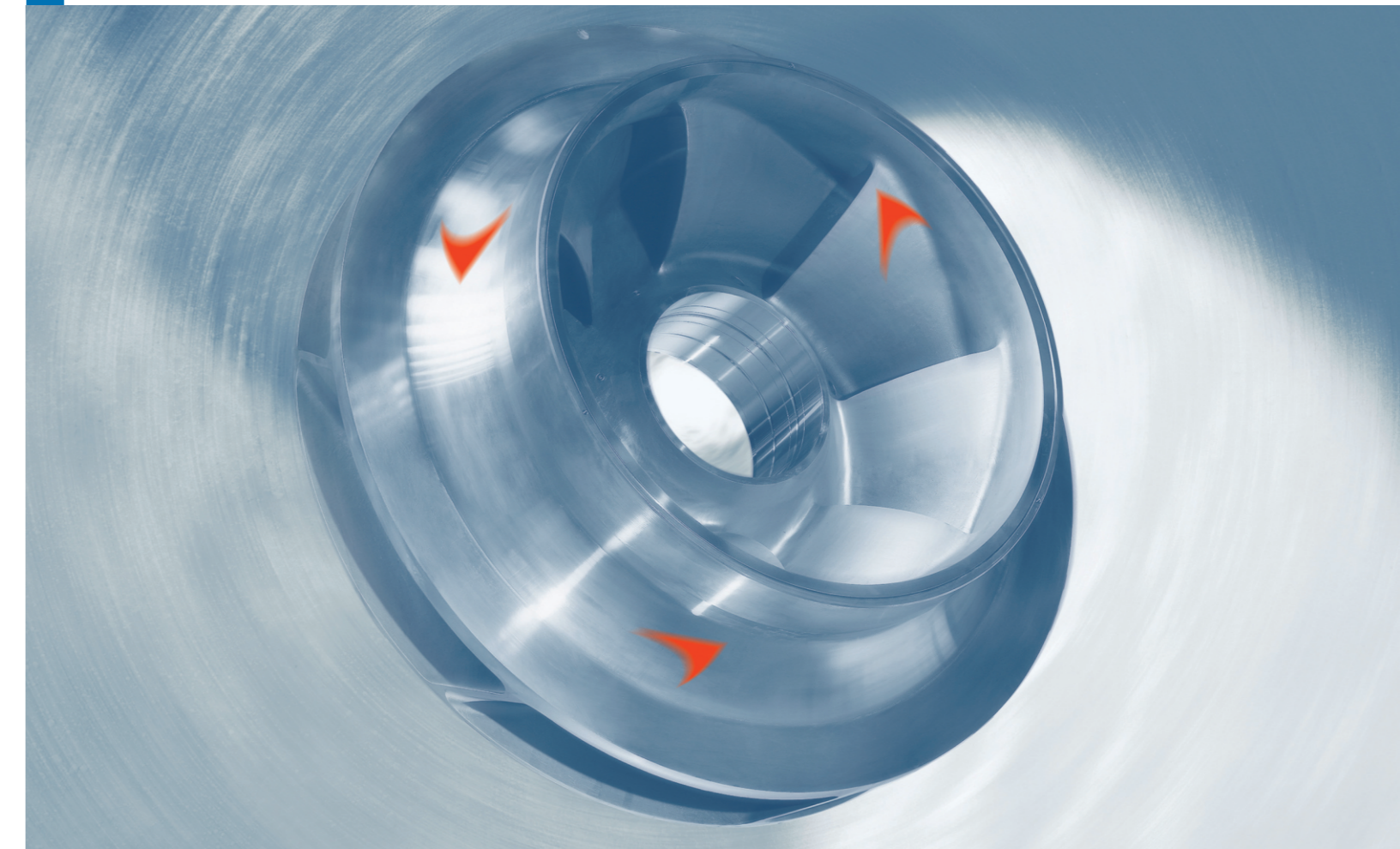
中国广东省佛山市三水中心科技工业园B区83号 528137
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**Andritz SmartFlow™ Pump
ASP/ ASPV/ SFWP/ SFWPV Series**

智慧流™ 水泵系列



高效率 and 长使用寿命 High efficiency and long life

一百多年来，安德里茨在离心泵的制造能力和创新上享有盛誉。作为为各种工业提供完整产品系列的供应商，我们拥有熟悉相关工艺技术的专家，为在各种工业成功发展打下坚实的基础。

For over 100 years, ANDRITZ has been a byword for competence and innovation in designing centrifugal pumps. As suppliers of complete production systems for various industries, we have acquired broad expertise of the related process technologies – the basis for our successful development of components for different industries.

安德里茨离心泵被广泛应用在世界各地。2010年收购德国的RITZ公司，这次收购强化和补充了安德里茨泵的产品范围和业务，同时实现了水力技术的完美结合。

ANDRITZ Centrifugal Pumps are operating successfully all over the world. In 2010 ANDRITZ takes over RITZ Pumpenfabrik GmbH & Co. KG and its affiliates. By acquiring RITZ, ANDRITZ is strengthening and complementing its product range in the pumps sector and fulfill the perfect combination of hydraulic technologies.

我们提供结实耐磨的泵，在效率、使用寿命、维护和经济效益等各方面都能满足高端客户的要求。

We offer robustness and wear resistance production and thus fulfill high customer expectations of efficiency, life cycle, maintenance friendliness and economic efficiency.



设计参数:

- 效率最高可达93%
- 流量最高可达36000m³/h
- 扬程最高可达220m
- 泵壳压力最高可达25bar
- 温度最高可达140℃
- 功率最高可达10000kW

The facts:

- Efficiency up to 93%
- Flow rates up to 36000m³/h
- Heads up to 220m
- Casing pressure up to 25bar
- Temperature up to 140℃
- Power up to 10000kW

为何选择安德里茨泵

安德里茨双吸泵的高标准，源自于多年水力机械方面的设计经验和对工艺诀窍的熟悉。

Technology to convince you

The high standard of ANDRITZ Double suction Pump is based on decades of experience in hydraulic machine designing and on extensive process knowhow.

中开蜗壳泵壳 Split volute casing

- 中开面以O圈密封，减少维修时间
Choose O-ring for split surface sealing, shorten maintenance time
- 高扬程泵采用双蜗壳设计
Double volute design for high head pump
- 同一泵壳可配置不同水力模型叶轮，泵运行范围更宽
One casing can match several different impellers

双端驱动设计 Double drive end design

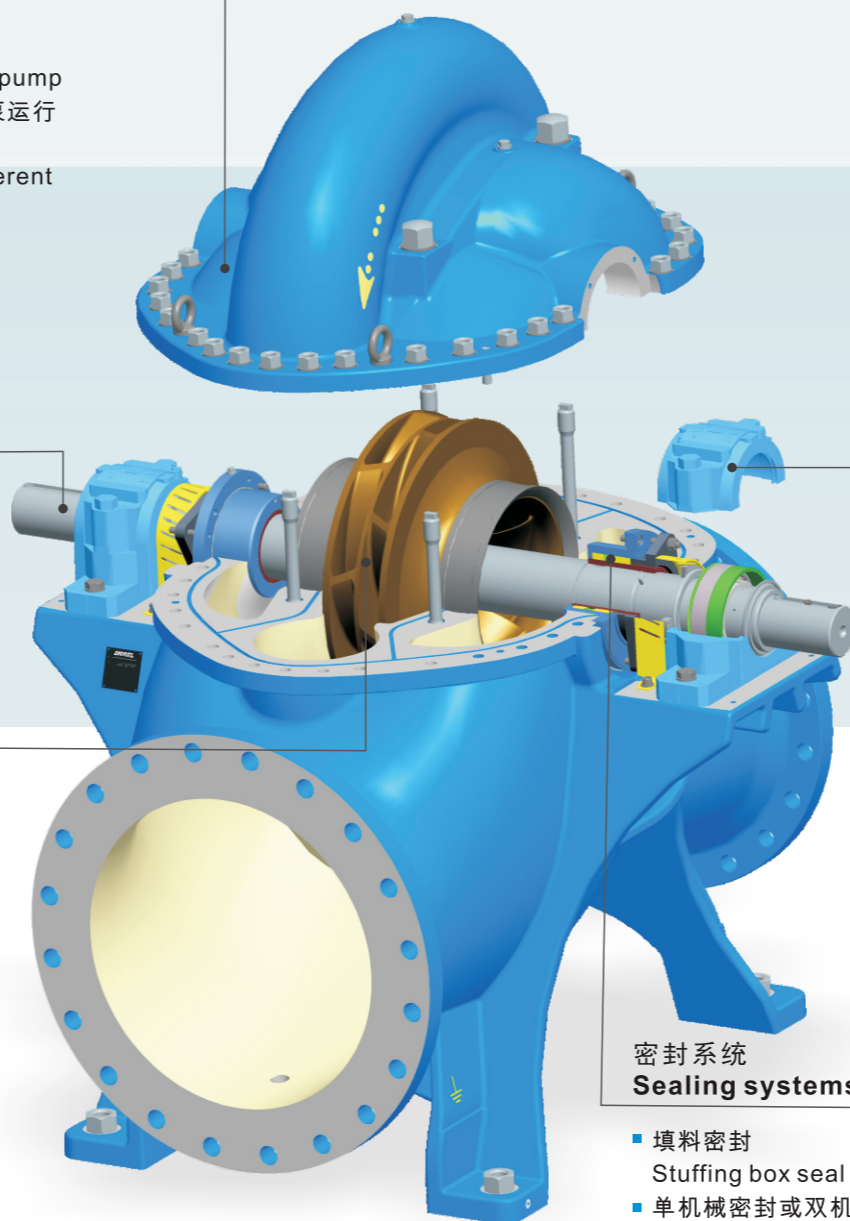
- 自由选择驱动端
Flexible choose driving side

双吸式叶轮 Double suction impeller

- ANDRITZ原水力模型(A)
ANDRITZ hydraulic model(A)
无键连接
Interference fit, Without Key
交错式叶片
Staggered blades
- ANDRITZ RITZ水力模型(R)
ANDRITZ RITZ hydraulic model(R)
键连接
Key connection
直叶片
Straight blades

紧凑坚固的轴承设计 Compact and robust bearing design

- 确保安装方便和更长使用寿命
Ensures easy to install and long bearing life
- 脂润滑(标准)
Grease lubrication (standard)



图示为ASP系列

密封系统 Sealing systems

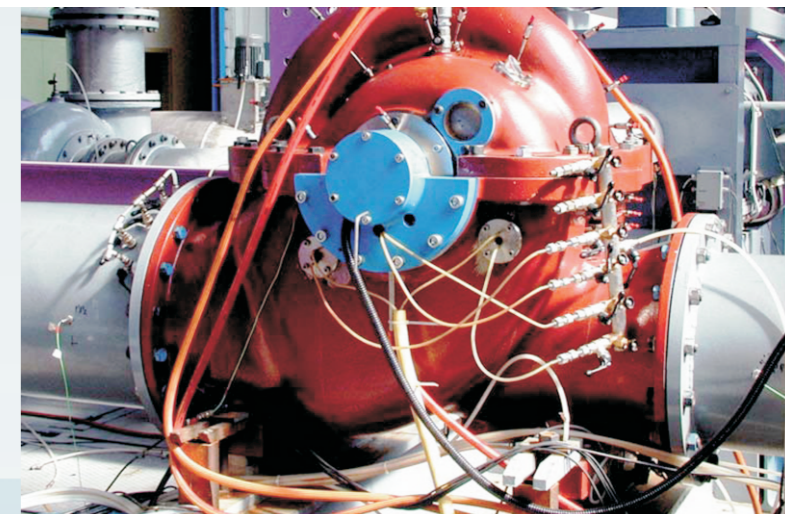
- 填料密封
Stuffing box seal
- 单机械密封或双机械密封
Single or Double mechanical seal
- 集装式密封(选择项)
Cartridge seal(option)

强大的研发能力

位于奥地利的流体实验室在水力研发方面在国际上享有盛誉。通过多次模型试验以确保双吸泵的高品质、安全性和可靠性。

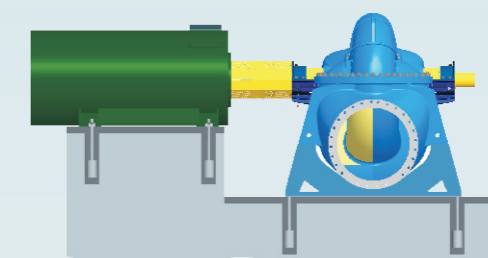
High research and development capabilities

We run a pilot plant at our affiliate ASTRÖ, which enjoys international renown for its hydraulic developments and investigations. The high quality, safety and reliability of the Double suction Pumps are ensured by extensive model testing.

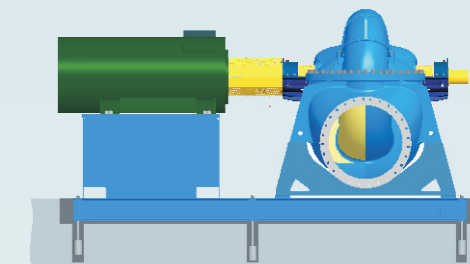


泵的布置形式 Types of arrangement

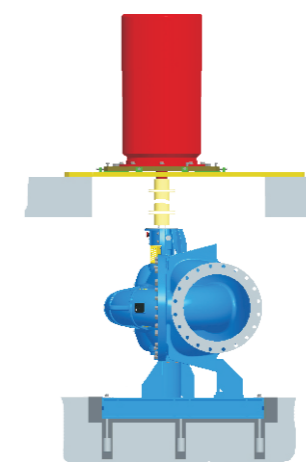
卧式安装(标准)
Horizontal installation (Standard)



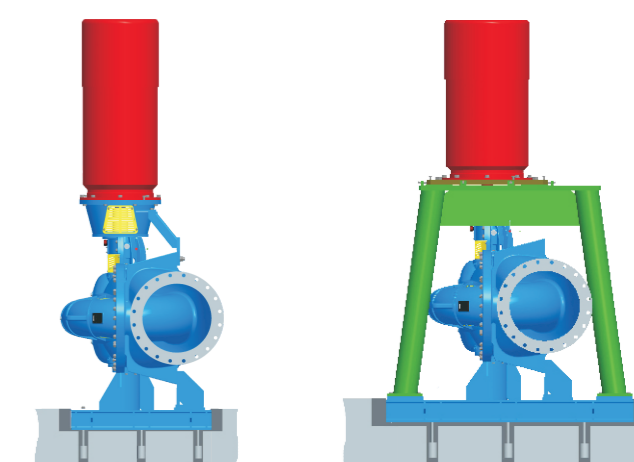
卧式安装-公用底座(选择项)
Horizontal installation - common base frame (option)



立式安装-双基础(标准)
Vertical installation - double foundation (Standard)



立式安装-单基础(选择项)
Vertical installation - single foundation (option)



Depending on motor size
根据电机的型号