



NASH® brand vacuum pumps are world-renowned. In chemical plants, the sealing requirements for vacuum pumps are extremely high. In 2016, FBU successfully delivered 2 sets of cartridge mechanical seals with a shaft diameter of 220mm for application in NASH® vacuum pumps. These seals successfully replaced the JohnCrane® seals.



FBU SEALING TECHNOLOGY (SUZHOU) CO.,LTD

FBU Engineering Seals Achieve Major Breakthrough in Nash® Vacuum Pump Applications

Nash® vacuum pumps, renowned worldwide for their unsurpassed reliability and stable performance, have become the equipment of choice for numerous industrial enterprises. Particularly in chemical production processes, the sealing system of vacuum pumps plays a vital role in ensuring production safety and maintaining operational stability, imposing extremely stringent quality requirements on sealing products.

In this high-end sector, FBU achieved a landmark accomplishment in 2016 by successfully delivering large-scale engineering seals for Nash® liquid ring vacuum pumps to chemical industry customers. The delivery of two sets of cartridge mechanical seals with a shaft diameter of 220mm demonstrated FBU's manufacturing capability in large-scale seal production. More notably, these seals successfully replaced John Crane® seals, demonstrating the excellent quality of domestically produced seals.

This collaboration case holds profound significance. Firstly, it proves that domestic seals now possess the capability to compete with international brands and can meet the most demanding industrial application requirements. Secondly, this successful partnership provides an important reference for more industrial enterprises to choose domestic seals, enhancing industry customers' confidence in domestic precision manufacturing products.

During project implementation, FBU demonstrated professional technical service capabilities and a comprehensive quality assurance system. The team exhibited high professionalism throughout the process, ensuring perfect compatibility between the seals and equipment, thereby earning high recognition from the customer.

This successful cooperation has not only brought significant economic benefits to the customer by reducing equipment maintenance costs, but has also established a new benchmark for FBU in the high-end industrial sealing sector. This case showcases the continuously improving technical capabilities and enhanced market competitiveness of Chinese manufacturing in high-end fields. Looking forward, FBU will continue to dedicate itself to technological innovation and quality improvement, providing global industrial customers with superior products and services to help industrial enterprises achieve more efficient and safer operational development.

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FBU is certified to API Q1,
ISO 9001, ISO 14001

