



Cabot® is a world-renowned fumed silica manufacturing enterprise. It uses Sulzer®-brand pumps in its production process, such as models CD8, ZE, and ZF. FBU provides maintenance services for Cabot®'s China factory and has become an excellent supplier of Cabot®. In the 2024 bare pump retrofit project, Cabot® specified the use of FBU-brand mechanical seals to replace the original John Crane® seals. Our APOG-FL products successfully passed the type test together with the bare pump at the Sulzer® factory and are currently operating stably at Cabot®'s China factory.

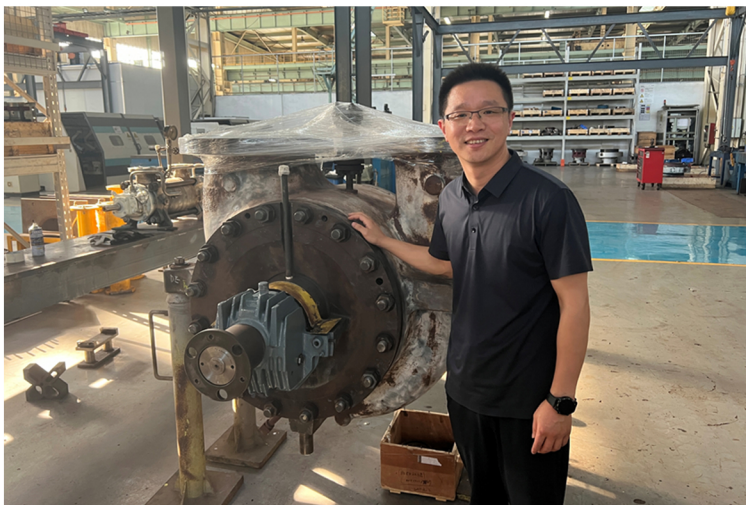


FBU SEALING TECHNOLOGY (SUZHOU) CO.,LTD

FBU Mechanical Seals Earn Cabot® Endorsement – Superior Performance Wins Trust of Global Industry Leader

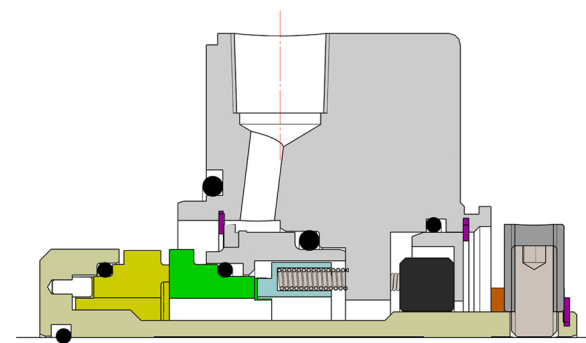
Cabot®, the world's leading producer of fumed silica, has adopted FBU-brand mechanical seals for the pump retrofit project at its China plant, replacing the previously used John Crane® seals. This decision marks a milestone recognition of the performance of high-end Chinese mechanical seal products by a top-tier global enterprise.

As a preferred supplier for Cabot®, FBU has long provided professional maintenance services to Cabot®'s China facility. In the 2024 pump retrofit project, FBU's APOG-FL series mechanical seals were successfully matched with Sulzer® CD8, ZE, ZF, and other pump models, passing rigorous type testing with all performance metrics meeting or exceeding Cabot®'s stringent requirements.



The products are currently operating stably at Cabot®'s China plant, demonstrating exceptional sealing performance and extended service life. This successful collaboration not only validates the reliability and technical capabilities of FBU's products but also enhances the reputation of Chinese manufacturing in the international high-end industrial components market.

FBU remains committed to its philosophy of technological innovation and quality excellence, providing global customers with superior products and services.



Operating parameters of APOG-FL

Temperature: -20 ° C~200 ° C

Pressure: ≤40Bar

Speed: ≤30m/s

Material: 316SS, Duplex, Alloy20, Hast. C276, Titanium, Zirconium etc.

The APOG-FL features an innovative distributed flushing design, which uniformly cools the annular surface while flushing away particles accumulated in the annular surface. A sufficiently large gap between the rotating and stationary parts facilitates the blowing of the back of the friction surface, making it more suitable for working conditions with particles and crystallization. Floating Bush Ring-Self-adaptive alignment, dynamically adjusting the clearance with the sleeve. Compared to fixed-type designs, it offers smaller clearances and a longer service life. Used for AP1 Plan 11/21/31/32/41/61/62.

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

