

## **HMD-03**



Type: Desulfurization Stirred Seal

Replacement: Suit KSB KWPKC8010 Series pumps

Temperature : -20 to +120 °C

Pressure: 0 to 0.8Mpa Speed:  $\leq 12$ m/s

Material: Q1, Q2, A, B, U1, U2, P, E, V,

T, F, G, T2, M5

## \* Product description:

This series special mechanical seal for flue gas desulfurization circulating pump is a special product for the 525th pump industry, with shaft diameter of 125, 142, 158, 175, 198, etc. This machine is sealed into single end face structure and double end face structure with easy installation and strong adaptability. The sealing machine is equipped with internal and external flushing interfaces for users to choose freely. It is easy to install and replace, equipped with flushing circulation system, external flushing water can take away the normally leaking medium and particulate matter from the sealing surface, and prevent long-term corrosion and particle deposition of sealing medium

## \* Operation parameters:

Suitable medium: medium containing gypsum, lime slurry and other impurities with high content.

Pressure: 0 ~ 2.5 Mpa

Temperature: - 20 °C  $\sim$  180 °C

 $Speed: \leq \!\! 10m/min$ 

pressure:  $0 \sim 0.8$ mpa. Diameter:  $30 \sim 100$ mm.



## \* Structural features:

Double-end balance type packaged mechanical seal, multi-spring built-in fective protection,





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