

HMCS-J49(JCS2)



Type: Double Cartridge Seal,
SuitSulzer Process Pumps

Replacement: Crane JCS2

Temperature: -40 to +180°C

Pressure: ≤ 15 Mpa

Speed: ≤ 15 m/s

Material : Q1,Q2,U2,T,V,M1,F,G,M

* Product description

Type JCS2 is the excellent replacement of John crane type JCS2 seal, with more economical price.

Type JCS2 seals are designed to be used in pumps for environmentally hazardous and abrasive liquids when operating limits for single-acting seals are exceeded. The double-balanced design of the seal allows the use of both pressurized and non-pressurized sealant fluid. This design ensures reliable and long-lasting operation under the most demanding conditions, reducing seal fluid consumption, and prevents environmental emissions.

Several variant of the design available for different services:

JCS2P — OEM (Sulzer Ahlstar Up) Engineered double external stationary spring O-ring mounted seal

JCS2A — Double application-specific seal for Sulzer liquid ring pumps and Andritz ACP pumps

JCS2M — Double application-specific seal for Sulzer multistage pumps

JCS2-MC — Double application-specific seal for Andritz MC-pumps

JCS E — Double application-specific seal for Sulzer hot liquid



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