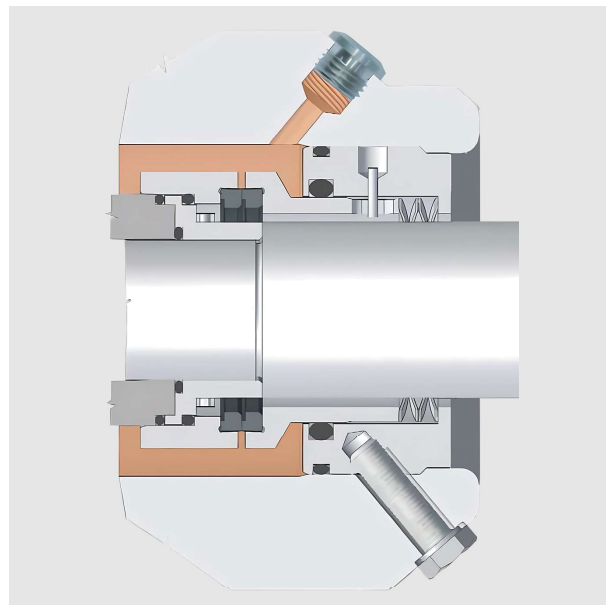


HJCS1

'JOHN CRANE TYPE JCS1 - SAFEMATIC' SPECIFICATION SHEET



- ▶ **Equiv. John Crane Type JCS1**
- ▶ **Single Seal - Safematic**
- ▶ **Suits Sulzer AHLSTAR Pumps**
- ▶ **Balanced Design**
- ▶ **O-ring / wave-spring pusher**

The HJCS1 is a rugged, pump integrated single seal designed for clean and lubricating fluids such as water, oils, solvents and low consistency paper stocks. It is equivalent to John Crane Type JCS1.

The seal is designed especially for Sulzer AHLSTARUP pump Series. It is easy to install from the impeller side and is very advanced in its technical capabilities including a patented drive mechanism for seal faces and self aligning, elastically mounted thrust ring.

▶ **Operating conditions**

Temperature: up to 90°C
 Pressure: up to 16 barg, 232 psig
 Speed: up to 20m/s, 4000 fpm

▶ **Material Options**

Rotary Face: SiC
 Stationary Face: CAB or SiC
 Elastomer: PTFE, V or EP
 Metal Parts: Stainless Steel

EQUIVALENT

Crane: JCS1

VARIANTS

JCS1A

Single application-specific seal for Sulzer liquid ring pumps and Andritz ACP pumps

JCS1M

Single application-specific seal for Sulzer multistage pumps

JCS1G

Single grease seal

JCS1FM

Single application-specific seal with flush into the medium for Sulzer multistage pumps

SIZES

30mm
 40mm
 50mm
 60mm