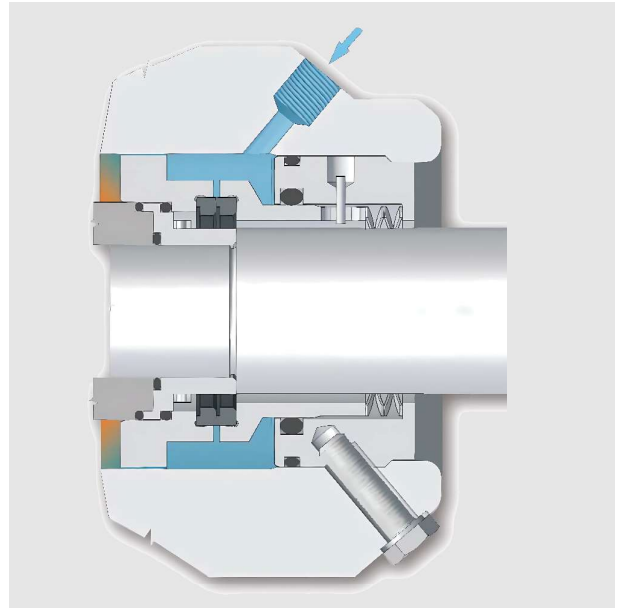


HJCS1F

'JOHN CRANE TYPE JCS1F - SAFEMATIC' SPECIFICATION SHEET



► **Equiv. John Crane Type JCS1F**
► **Single Seal - Flushed**

Type JCS1F single seal operates on API plan 11 for hot water applications or on a continuous external water flush principle when needed. It is designed for demanding applications where clean water flush lubricates seal faces. Typical low solids applications include hot water or paper stock pumps at pulp mill washing and screening facilities.

Utilizes the same design features and principles as Type JCS1 seal. Pressurized continuous water flush through restricted throttle design into the process provides clean lubrication for the seal faces. This set up also eliminates the possible dry run during the pump start-up.

► **Operating conditions**

Temperature: up to 120°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: JCS1F

SIZES

30mm
40mm
50mm
60mm