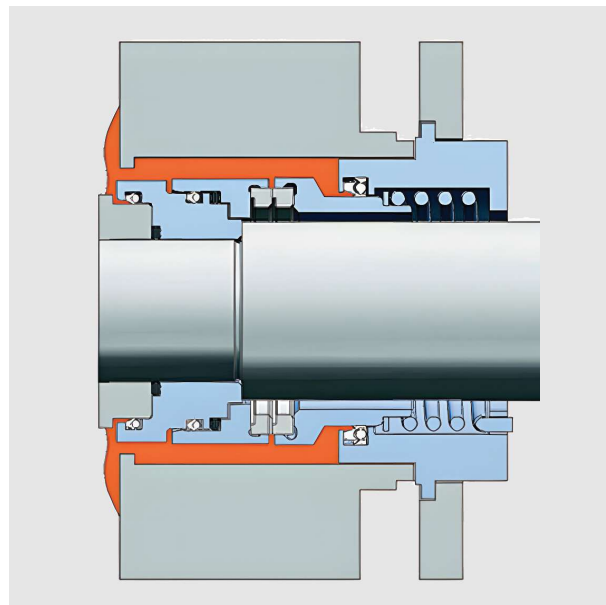


HSE1

'JOHN CRANE TYPE SE1 - SAFEMATIC'
SPECIFICATION SHEET

- ▶ **Equiv. John Crane Type SE1**
- ▶ **Single Seal - Safematic**
- ▶ **Suits Sulzer APP & APT Pumps**
- ▶ **Balanced Design**
- ▶ **O-ring / wave-spring pusher**

Safeseal Type SE1 is a special seal designed for clean and lubricating fluids such as water, different types of oils, solvents, and stock (consistency $\leq 2\%$). It is typically used in pumps in paper and board mills as well as in power plants. Type SE1 is designed especially for Sulzer APP and APT pump series.

Type SE1 is easy to install and maintain. In spite of its simple design, Type SE1 is very advanced in its technical capabilities including, for example, a patented thermal method for seal face holding and an elastic thrust ring.

▶ **Operating conditions**

Temperature: up to 121°C
 Pressure: up to 15 barg, 220 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: SE1

VARIANTS

SE1C

Single, balanced, cartridge seal, used in Sulzer Scan pump

SE1F

Single, balanced cartridge seal with flush

SIZES

30mm
 40mm
 50mm
 60mm
 80mm
 90mm