

## SB1 AND SB2

FOR LIQUID SEALING



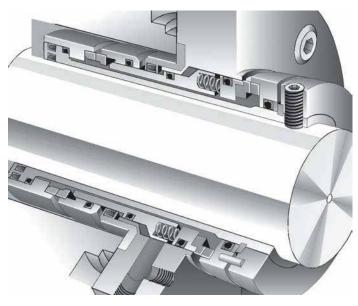
## **PRODUCT DESCRIPTION**

At John Crane, we partner with you to find solutions that will best ensure optimal function of your machinery in any application. Our range of heavy duty cartridge seals are versatile and easy to install, suit a wide range of duties and are commonly used in applications in paper and board mills, power plants and other process equipment. The SB1A and SB2A ranges are suited for ANSI specific pumps.



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Advanced technical features, such as patented seal face holders and elastic thrust rings, decrease the risk of seal damage and extend seal life. The balanced design of the SB1 ensures that pressure shocks do not affect seal operation, providing ultimate reliability. The SB1A is suitable for a wide range of demanding applications including water, oils, solvents and pulp with consistency of up to 2 percent. The SB2 and SB2A provide the longevity and reliability needed for the most demanding and abrasive applications, reducing risk of damage to your equipment and operators.

Seal Type	Stuffing Box Pressure (max)	Velocity (max)	Barrier Fluid Pressure (max)	Temperature (max)	DIN	ANSI model available
SB1	290 psi(g)/ 20 bar(g)	65 ft/s /20 m/s	N/A	250° F/120° C	X	X
SB2	290 psi(g)/ 20 bar(g)	65 ft/s /20 m/s	215 psi(g)/15 bar(g)	350° F/180° C	Х	X

Together, we will work with you to keep your mission-critical operations up and running, with support and guidance from our experienced team.

















