



SV-CT101 SINGLE CARTRIDGE SEAL

The **SV-CT101** is a **Single Cartridge Mechanical Seal** by **Sealventures India** is a pre-assembled, self-contained unit that simplifies installation and maintenance on rotating shafts. It minimizes downtime and ensures reliable performance with its factory-set components. Constructed from materials like **carbon, silicon carbide, stainless steel, and Hastelloy®**, it is suitable for diverse applications in industries such as **chemical processing, oil & gas, and food & beverage**.

Materials

Seal Ring Faces	: Carbon, SiC and TCc
Seat Faces	: Ceramic and SiC
Elastomer	: Viton, PTFE, FEP and FFKM
End fitting MOC	: SS 316, HAST-C and Carpenter 42
MOC	: SS 304, SS 316, Hast-C, Alloy-20

Operating Range

Shaft Dia.	: 20mm to 100mm
Pressure	: Up to 18 bar
Temperature	: -25°C to 260°C
Speed	: Up to 3000 RPM

Features

- Single seal
- Balanced
- Cartridge unit
- Independent of direction of rotation

