



## SV-CTMB61 METAL BELLOW CARTRIDGE SEAL

The **SV-CTMB61** from **Sealventures India** is a self-contained, pre-assembled **metal bellow cartridge seal**. It features a welded metal bellows for dynamic sealing, eliminating elastomer hang-up and fretting, making it ideal for high-temperature and corrosive applications. Constructed from materials like **AM-350** or **Hastelloy®** for the bellows and **silicon carbide** for the faces, it ensures reliable, long-lasting performance in the **chemical, oil and gas, and pharmaceutical industries**.

### Materials

Seal Ring Faces	: Carbon, SiC and TiC
Seat Faces	: TC and SiC
Elastomer	: Flexible Graphite
Metal parts	: SS 316, HAST-C and Carpenter 42
Bellow MOC	: AM350, Inconel®, Hastelloy® C-276

### Operating Range

Shaft Dia.	: 19mm to 100mm
Pressure	: Up to 25 bar
Temperature	: -70°C to 350°C
Speed	: Up to 3000 RPM

### Features

For plain shafts  
 Single Acting.  
 Dual directional.  
 Inside mounted.  
 Independent of direction of rotation.

