



SV-CTG301 GRUNDFOS PUMP CARTRIDGE

The **SV-CTG301** is a **Grundfos Pump Cartridge Seal**, such as those made by **Sealventures India**, is a pre-assembled mechanical seal designed for easy installation, simplifying maintenance and reducing downtime. Its single, balanced cartridge unit is durable, resistant to high temperatures and pressure, and prevents shaft wear. Made from materials like **silicon carbide, tungsten carbide, and stainless steel**, with **Viton or EPDM elastomers**, it's widely used in **water treatment, chemical, and pharmaceutical industries**.

Materials

Seal Ring Faces	: Carbon, SiC and TiC
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.	: 12mm to 100mm
Pressure	: Up to 15 bar
Temperature	: -30°C to 260°C
Speed	: Up to 3000 RPM

Features

Single seal
Balanced
Cartridge unit
Independent of direction of rotation

