



## SV-BI24 BEARING ISOLATOR

The **SV-BI24** is a non-contacting labyrinth seal designed to protect rotating equipment bearings. Composed of a stationary stator and a rotating rotor, it uses a dynamic seal to prevent contamination and retain lubrication, extending bearing life and reducing maintenance costs. Made from materials like **bronze, stainless steel, and specialized polymers**, it is suitable for applications including **pumps, motors, and gearboxes**.

### Materials

Secondary seals : FKM, Aflas, NBR  
 Metal Parts : SS 304, SS 316 and Bronze

### Operating Range

Shaft Dia. : 19mm to 200mm  
 Pressure : 0 Bar  
 Temperature : -25 °C to +200 °C  
 Speed : Up to 6000 RPM

### Features

Bearings protection against moisture, grit and dust  
 Groove designed in the stator part to hold the oil on the shaft and returns it to the bearing housing  
 Easy to install due to cartridge unit  
 Shaft wear protection compared to conventional oil seal

