



SV-MG-1 / MG-12 / MG-13 ELASTOMER (RUBBER) BELLOW

The **SV-MG-1/MG-12/MG-13** is a **Elastomer Bellow Mechanical Seals** are defined as single-acting, unbalanced seals featuring a flexible rubber bellows that provides self-alignment, compensates for shaft misalignment, and prevents shaft damage. They are manufactured by Sealventures India using **carbon, silicon carbide, or tungsten carbide** for the seal faces, while the bellows are made from elastomers such as **Viton, EPDM, or Buna-N**, with metal components in **SS304/316**.

Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: NiR, Ceramic, SiC and TC
Secondary Seal	: Viton, Neoprene, EPDM, NBR and Buna-N
Metal parts	: SS 304, SS 316 & etc.

Operating Range

Shaft Dia.	: 10mm to 100mm
Pressure	: Up to 15 bar
Temperature	: -20°C to 150°C
Speed	: Up to 3000 RPM

Features

For plain shaft
Single seal
Unbalanced
No torsion on bellows
Torque transmission by elastomer bellow

