



## SV-MS31DT MULTI SPRING DURA TYPE SEAL

### Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: Ceramic, SiC and TC
Secondary Seal	: Viton, PTFE, GFT, TTV, EPDM, NBR, Buna-N
Metal parts	: SS 304, SS 316, Hast-C, Alloy-20 & etc.

### Operating Range

Shaft Dia.	: 10mm to 100mm
Pressure	: Up to 10 bar
Temperature	: -20°C to 250°C
Speed	: Up to 3000 RPM

### Features

For plain and stepped shafts  
 Single seal  
 Unbalanced design  
 Open rotary multi-spring retainer  
 Independent of rotation direction

Sealventures India Pvt. Ltd. produces the **SV-MS31DT** Multi Spring Dura Type Balanced pusher mechanical seals. These seals are characterized by the arrangement of multiple springs around the shaft, which ensures an even closing force on the seal faces. Primarily utilized in high-pressure situations with corrosive or abrasive substances, they offer balanced sealing. Their construction generally incorporates materials such as **SS 3016**, along with **silicon carbide**, **tungsten carbide**, and **PTFE**, ensuring exceptional durability.

