



Materials

Secondary seals : PTFE
 Cooling coil : SS 304, SS 316 and copper
 Vessel shell : Carbon Steel, SS 304 and SS 316

Operating Range

Vessel capacity : 7 to 12 ltrs.
 Pressure : Max 50 bar
 Temperature : -40 °C to +200 °C

Features

Available with or without cooling coil
 buffer/barrier fluid supply to double and tandem seals
 Sight glass for level monitoring
 Equipped with all standard and necessary accessories

SV-TS780 THERMOSYPHON SYSTEMS

The **SV-TS780** is a passive, self-contained **Thermosyphon System** that cools and lubricates mechanical seals using natural convection. Operating without a pump, it circulates fluid to dissipate heat and prevent contamination, thereby extending seal life. Its simple, low-maintenance design is made from durable materials like stainless steel (SS316) for reliable performance in harsh environments.

