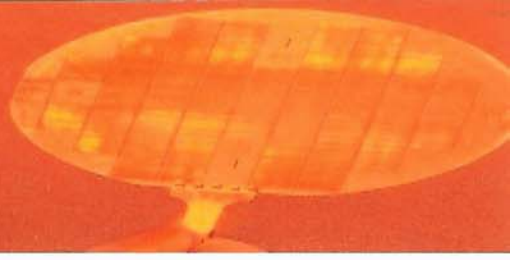


You will be supported
by our technology,
resources and experience

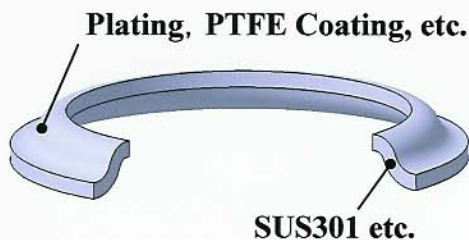


Low Torque Metal Seal

For Ultra High Vacuum Applications

Metal seals for use in sealing ultra high vacuum equipments with extremely low compression force.

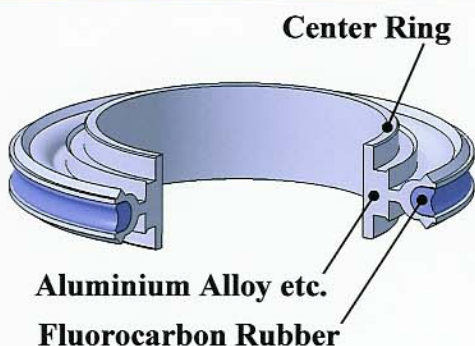
Type I



Comparing with Metal O-rings,

- 1/3 or less compression force
- 10 times or more spring back

Type II (with / without Center-Ring)



- Available for ISO-KF flanges
- Extremely low compression force
- Usable for UHV applications without any plating
- Extremely little out-gassing
- Corrosion, ozone and plasma resistant

Type III



- Low compression force
- Works in UHV applications without any plating.
- Small sizes are available

Low Torque Seals For The UHV Solutions