

High-performance Seals

Cap seal

Application: Nozzles for filling machines



Benefits of use:

- (1) Lower starting and sliding resistance than O-rings
- (2) Cost can be reduced by lengthening the service life

Materials:

SUNFLON® Ring (PTFE), O-ring (EPDM, VMQ, FKM)

SUNFLON® U Seal

Application: Medical and analytical equipment



Benefits of use:

- (1) Temperature range of -200°C to $+250^{\circ}\text{C}$
- (2) Excellent chemical and solvent resistance

Materials: SUNFLON® Ring (PTFE)

Stainless-steel wire spring (SUS)

Metal seals

Application: Thermal analysis equipment



Benefits of use:

- (1) Temperature range of -270°C to $+700^{\circ}\text{C}$
- (2) Excellent pressure resistance

Material: Stainless steel copper (SUS) or Inconel

*SUNFLON® is a registered trademark of Mitsubishi Cable Industries, Ltd., for tetrafluoroethylene resin.