

# **Seal Type 44UC - Single Spring**



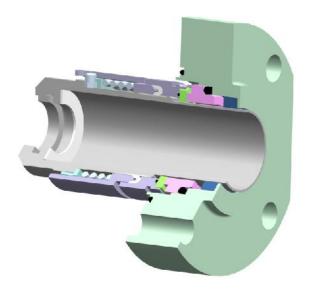


#### **DESIGN FEATURES**

Pusher seal with thick section components is suitable for tough dirty services. Large cross section elastomer U-cup dynamic gasket. Graphite gasketed silicon carbon rotating face provides excellent heat transfer. High pressure rotating face design for applications between 27.6 bar and 69 bar. Extra heavy duty face geometry and drive features suitable for high torque, high pressure, and high speed.

# **APPLICATIONS**

Ideal for boiler feed water and hot water services.



## **MATERIALS**

Shaft Dia. : 20mm to 100mm
Pressure : Up to 40 bar
Temperature : -30°C to 260°C
Speed : 3000 r.p.m.

### **OPERATING CAPABILITIES**

Seal Ring Faces : SiC and TC

Seat Faces : Carbon, SiC and TC
Elastomer : Viton, EPDM, NBR, FFKM
MOC : SS 316, Duplex, Super Duplex,

Hastelloy C, Monal

