



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

