



541/D/B - Double Mechanical Seal for ANFD

DESIGN FEATURES

Balance Pusher Seals using for Sealing Environment. Double Seals are excellent with low RPM Operation in Full Vacuum and Pressure. Solid antifriction linear integral with the sleeve. Heavy duty sturdy design with two taper roller bearings. Bellow assembly with long fatigue life. The Cooling Chamber of Seals also having a Standard Feature which helps to maintain Cool Environment around the Seal

APPLICATION

Agitated Nutsche Filters and Dryers
Rotary Vacuum Paddle Dryers
Horizontal Reactors With Expanding Shaft

OPERATING CAPABILITIES

Shaft Dia. : 20mm to 200mm
Pressure : Up to 5 bar
Temperature : -30°C to 260°C
Speed : 100 r.p.m.

MATERIALS

Seal Ring Faces : Carbon and SiC
Seat Faces : SiC and TC
Elastomer : Viton, PTFE, EPDM, NBR, FFKM
MOC : SS 316, Duplex, Super Duplex, Hastelloy C,

