



**SBF**

Standard Profiles	Other Profiles Available	Features	Applications
<b>SBF</b> 	<b>SCF</b> <b>TBF</b> <b>TCF</b> 	Specially designed seals that utilize a layer of PTFE bonded to the sealing lip to reduce excessive wearing on the shaft and seal.	With the PTFE lip, the seal can be utilized in dry running applications, at higher speeds and accepts a broader range of chemical compatibility.

Operating Temperature Range	Shaft Surface Speed fpm (m/s)	Shaft Size Range Inches (mm)	Maximum Shaft Dynamic Runout (TIR)	Maximum (STBM) Misalignment	Maximum Pressure psi (bar)
NBR -20 °F to 250 °F -29 °C to 121 °C FKM -40 °F to 400 °F -40 °C to 204 °C	Up to 5000 (25.4)	1/2 – 10 (10 – 250)	0.010" (0.254 mm)	0.010" (0.254 mm)	0 – 7 (0 – 0.68) <i>Depending on Shaft Speed</i>