


**LUP**

Standard Profiles	Features	Applications
<p><b>LUP</b>      <b>LPD</b></p> 	<p>General purpose spring-loaded single lip seal. Features nonmetallic composite OD for damage-free installation. LPD can be furnished with/without spring retainer feature.</p>	<p>For oil retention or grease retention. Typical applications: electric motors, gearboxes, pumps, fans, runout tables, paper rolls, work rolls, mixers and custom equipment.</p>

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)
<p>NBR -20 °F to 250 °F -29 °C to 121 °C FKM -40 °F to 400 °F -40 °C to 204 °C</p>	<p>Up to 3200 (16.3)</p>	<p>1/4 – 62.5 (6.4 – 1587)</p>	<p>0.010" (0.254 mm)</p>	<p>0.010" (0.254 mm)</p>	<p>0 – 7 (0 – 0.48) <i>Depending on Shaft Speed</i></p>