






Garlock TF Seals Industrial Mechanical Seals



Image	Description	Benefits
<p>PB02</p> 	<p>Operating conditions: Temperature: -40°C to 205 C/-40°F to 400°F Pressure: Up to 29 bar/425 psi; optional balanced design up to 82 bar/1200 psi Speed: Up to 15 m/s /3000 fps Materials: Seal face: Sintered/Reaction bonded Silicon carbide, Antimony/Graphite resin impregnated carbon, Tungsten Carbide. Seat: Sintered/Reaction bonded Silicon Carbide, Tungsten Carbide, Ceramic Secondary seals: FKM, EPDM, FFKM, Buna Spring and Metal parts: Stainless Steel</p>	<p>For use in Pinnacle-Flo® 8896, Goulds® 3196, Griswold® 811 pumps</p>
<p>PB05J</p> 	<p>Operating conditions: Temperature: -40° C to 260°C/-40°F to 500°F Pressure: up to 29 bar/425 psi Materials: Seal face: Silicon Carbide, Tungsten Carbide Seat: Silicon Carbide, Tungsten Carbide Secondary seals: FKM, EPDM, AFLAS Spring and Metal parts: Stainless Steel Shaft Sleeve: 17-4PH SS</p>	<p>For use in Pinnacle-Flo® Mad Dog, Gorman-Rupp® Self-Priming, Weir® Self-Priming Pumps</p>
<p>PB21</p> 	<p>Operating conditions: Temperature: -40°C to 205°C/-40°F to 400°F Pressure: Up to 29 bar/425 psi; optional balanced design up to 82 bar/1200 psi Materials: Seal face: Silicon Carbide, Tungsten Carbide Seat: Silicon Carbide, Tungsten Carbide Secondary seals: FKM, EPDM, FFKM, Buna Spring and Metal parts: Stainless Steel</p>	<p>For use in Pioneer® prime series, Cornell® Dura Prime Series pumps</p>
<p>PS10</p> 	<p>Operating conditions: Temperature: -20°C to 464°C/-4°F to 248 F Pressure: Up to 40 bar/528 psi Materials: Seal face: Silicon Carbide, Tungsten Carbide Seat: Silicon Carbide, Tungsten Carbide Secondary seals: FKM, EPDM, FFKM Spring and Metal parts: Stainless Steel</p>	<p>For use in Grundfos® EBARA® multistage vertical pumps</p>
<p>PC22</p> 	<p>Operating conditions: Temperature: -40°F to 445°F/-40°C to 230°C Pressure: Up to 62 bar/900 psi Materials: Seal face: Silicon Carbide, Tungsten Carbide Seat: Silicon Carbide, Tungsten Carbide Secondary seals: FKM, EPDM Spring and Metal parts: Stainless Steel</p>	<p>For use in Xylem® Godwin Dewatering pumps</p>