



**ESP HIGH DEFLECTION  
PINION SEAL**

- **High-Speed / High-Runout**  
Capable 4½" rotary shaft seal designed specifically for frac pump pinion sealing
- **High-Tear Strength NBR Bellows**  
For extended seal life under extreme runout conditions
- **Steel Garter Spring**  
For even seal loads with hydrodynamic aids molded into the sealing lip
- **Bore-Coated Steel Outer Shell (Can)**  
For ease of installation & superior bore sealing
- **Peek Centralizer**  
To guide sealing lip under extreme runout conditions



**ESP  
PLUNGER PACKING**

- **Uses The Latest HNBR & PPDl Polyurethane Materials**
- **For Pumping Pressures Up To 15,000 PSI**
- **Compatible With Most Frac & Stimulation Fluids**
- **Economic Alternative To Aramid Cloth Based Packing**
- **4" & 4½" sizes available**



**ESP  
SUCTION & DISCHARGE SEALS**

- **Unique Double Bump Technology**
- **Greater In-Gland Stability Resists Proppant Intrusion – Preventing Corrosion**
- **Abrasion & Compression-Set Resistant ESP 69290 PPDl Polyurethane Material Ensures Positive Sealing At Extreme Temperatures & After Long Hours**



**Stocking The Most Popular Sizes:**

|                      |                     |
|----------------------|---------------------|
| SCS-2504750625-69290 | 4¼" x 4¾" x ¼" x ⅝" |
| SCS-2505250625-69290 | 4¾" x 5¼" x ¼" x ⅝" |
| SCS-2505750625-69290 | 5¼" x 5¾" x ¼" x ⅝" |



**ENGINEERED  
SEAL PRODUCTS®**  
100% Employee-Owned