# **5300/5400 Seal Conversion Kit to 5500-Series API Coupler**

UPGRADE YOUR 5300/5400
TO THE NEWEST SEAL TECHNOLOGY

#### **Dixon Recommends FKM-GFLT**

Modern fuel requires FKM-GFLT for gasoline or ethanol blended fuel service. We offer the 5500-series with FKM-GFLT seals standard.

FKM-GFLT is a fluoroelastomer designed to retain the high heat and superior chemical resistance of the GF high-performance seals while improving the low-temperature performance.

We stock two seal material options: FKM-GFLT and FKM-B for diesel applications. For additional seal material options, please contact Dixon.

#### **New Technology**

- New seal profile increases burst pressure to 450 PSI and working pressure to 150 PSI
- Large offering of seal materials to serve a broader range of applications
- Once converted, the nose seal is easily replaced without disassembly of coupler or removal from loading arm

### **Features**

· Kit contains: poppet, seal cylinder, and seals for nose assembly

#### **Specifications**

- Minimum temperature rating:
  - FKM-GFLT: -30°F (-34°C)
  - FKM-B: -10°F (-23°C)
- · Maximum temperature rating:
  - FKM-GFLT: 400°F (204°C)
  - FKM-B: 400°F (204°C)
- · Working pressure: 150 PSI
- Surge pressure: 350 PSI
- Tested without seal ejection: 450 PSI





## **Repair Parts**

| Descriptions  | Part #   |
|---|----------|
| 5300/5400 to 5500 nose seal conversion kit FKM-GFLT | 5354K33  |
| FKM-GFLT replacement nose seal kit for 5500G        | 5500RK11 |
| FKM-GFLT complete seal repair kit for 5500G         | 5500RK5  |
| 5300/5400 to 5500 nose seal conversion kit FKM-B    | 5354K34  |
| FKM-B replacement nose seal kit for 5500B           | 5500RK7  |
| FKM-B complete seal repair kit for 5500B            | 5500RK1  |