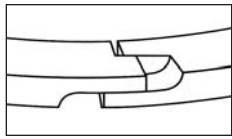
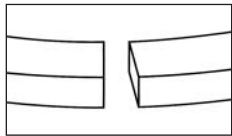


**GROVER**  
piston ring

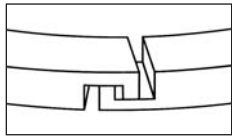
**DOUBLE SEAL**  
RING CO.™



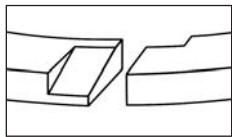
**PERMASEAL**  
1.5" to 90"  
38.1mm to 2286mm



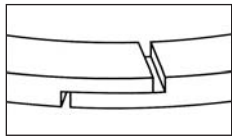
**BUTT CUT**  
0.5" to 90"  
12.7mm to 2286mm



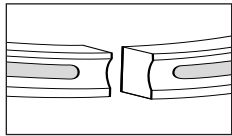
**HOOK RING**  
0.75" to 90"  
19.05mm to 2286mm



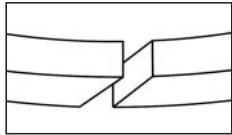
**ANGLE STEP CUT**  
0.5" to 90"  
12.7mm to 2286mm



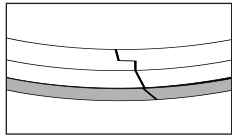
**STEP CUT**  
0.5" to 90"  
12.7mm to 2286mm



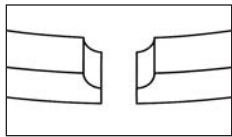
**VENTED OIL RING**  
1.5" to 33"  
38.1mm to 838.2mm



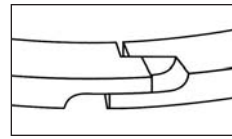
**ANGLE CUT**  
1.0" to 90"  
25.4mm to 2286mm



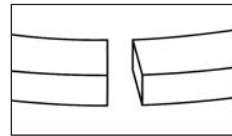
**MULTIPLE RING SET**  
1.5" to 90"  
38.1mm to 2286mm



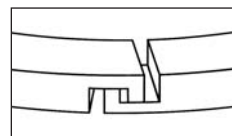
**SIDE PIN MILL**  
1.5" to 90"  
38.1mm to 2286mm



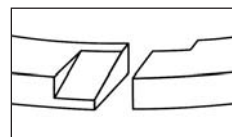
**LOKSEAL**  
1.5" to 90"  
38.1mm to 2286mm



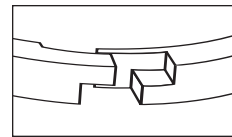
**BUTT CUT**  
0.5" to 90"  
12.7mm to 2286mm



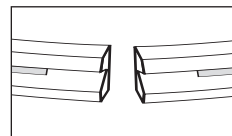
**STEP LOCK**  
0.75" to 90"  
19.1mm to 2286mm



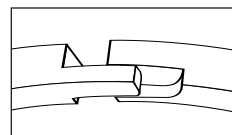
**STEP SEAL**  
1.25" to 90"  
31.8mm to 2286mm



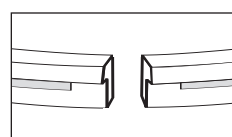
**INSEAL**  
3" to 90"  
76.2mm to 2286mm



**VENTED OIL RING**  
Double Scraper  
1.5" to 33"  
38.1mm to 838.2mm

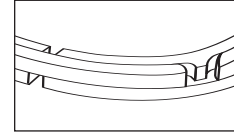


**ONEP**  
1" to 90"  
25.4mm to 2286mm

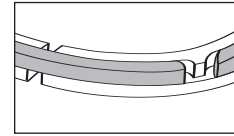


**VENTED OIL RING**  
Single Scraper  
1.5" to 33"  
38.1mm to 838.2mm

**TWO-PIECE SEALING RINGS**

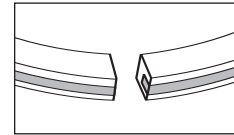


**TWOP**  
2" to 30"  
50.8mm to 762.0mm

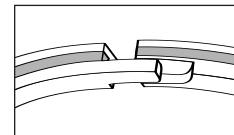


**ACORN**  
2" to 30"  
50.8mm to 762.0mm

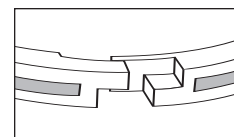
**BRONZE INSERT RINGS**



**BRONZE INSERT RING -**  
Butt Cut  
2" to 48"  
50.8mm to 1219.2mm

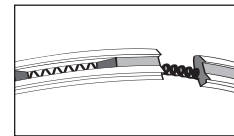


**BRONZE INSERT RING -**  
ONEP  
2" to 48"  
50.8mm to 1219.2mm

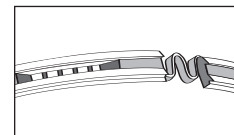


**BRONZE INSERT RING -**  
BRINSEAL  
3" to 48"  
76.2mm to 1219.2mm

**RIDER RINGS**



**CONFORMABLE**  
OIL RING - Coil Flex  
3" to 22"  
76.2mm to 558.8mm



**CONFORMABLE**  
OIL RING - Flexvent  
4" to 22"  
101.6mm to 558.8mm

**MATERIALS**

Bake Lite	G2 Durabar or equivalent	Peak
Bronze	Inconel	Stainless Steel
Cast Iron	Ni-Resist	Steel
Ductile Iron	Nodular Iron	PTFE Teflon

*Additional material on request*

SPECIFICATIONS ~ J929 Replaced by J1236 Cast Iron

**STANDARD COATINGS**

- Manganese phosphate
- Tin
- Tin/nickel
- Silver lead indium
- Chrome
- Electroless PTFE/nickel