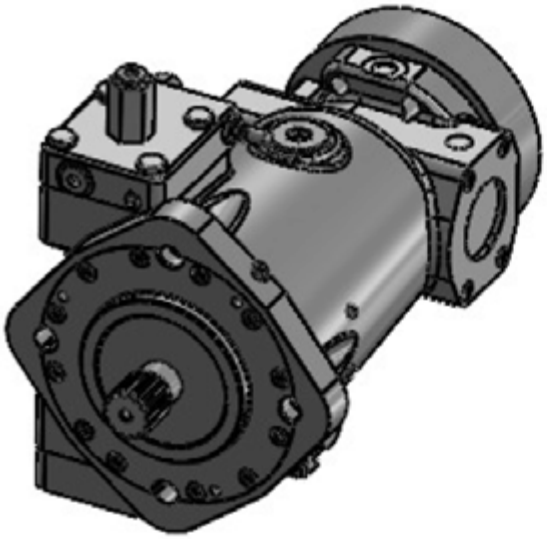
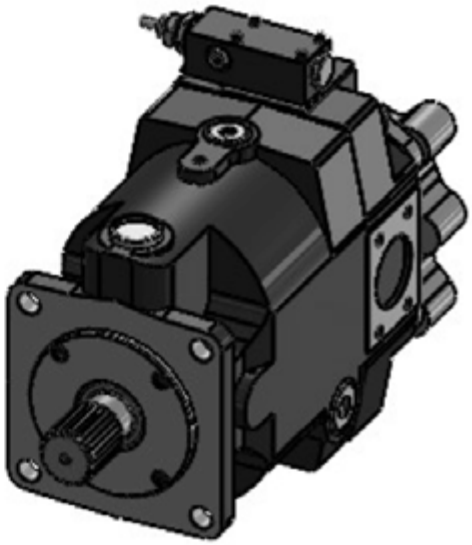
LIFCO HYDRAULICS INC

**TECHNICAL ARTICLE**
TA-LIF-005

# OBSOLETE PARKER PREMIER ALTERNATIVE

## P09 TO PV140





lifcohydraulics.com
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Document no: TA-LIF-005
Product: Parker Premier P09
Author: Andres Sabino
Date: 10/13/2026
Department: Engineering

## Initial Summary for Quoting and Ordering Purposes

Difficulty of replacement depends on the application. Somethings can be hard for one machine but easy for another, and vice versa.

| | Premier P09 | PV140 |
|---|---|---|
| Displacement | 140 cc/rev | 140 cc/rev |
| Pilot Size | 6" Ø (SAE-D) | 6" Ø (SAE-D) |
| Pressure (Max) | 7250 PSI (10% operation time, not exe-ceeding 6 consecutives seconds) | 6090 PSI (20% working cycle) |
| Pressure (Cont) | 6000 PSI | 5075 PSI |
| Max RPM | 2300 | 2400 |
| Made in | USA | Germany |
| Controls | Depends on application | Depends on application |
| Weight | 220 lbs | 199 lbs |
| Noise | Louder | Quietter |
| Shaft (Keyed) | Keyed SAE D | Cylindric, key, SAE D |
| | Keyed SAE D | Cylindric, key, SAE F (Optional) |
| Shaft (Splined) | Splined, SAE D | Splined, SAE D |
| | Splined, SAE D | Splined, SAE F (Optional) |
| Inlet | 3" Ø | 2.5" Ø |
| Outlet | 1.5" Ø | 1.25" Ø |
| Mount Orientation | 45 degree Pump Mount with Main ports | 90 degrees Pump Mount with Main ports |

**NO CONCERN** **NEEDS ATTENTION**

## APPENDIX A
Related Resources




*Inside Hydraulic Factory: Weeks of Work in a Tight Space | EP 1*




*This 5-Pump Assembly Had a BIG Problem! | Hydraulic Repair EP 2*




*No Hydraulic Fittings? We Had to Improvise This Repair! | EP 3*




*This Hydraulic Repair Job Was HUGE! Industrial Hydraulics EP 4*

## APPENDIX B
Obsolete Parker Premier P09 Part Numbers

| Part Number | Model Code | Part Number | Model Code |
|---|---|---|---|
| 022-84948-0 | P09H3R1DH1P00 | 022-84429-4 | P09Q2R4DJ1000 |
| 022-85083-0 | P09H3R1DC1000 | 022-84500-0 | P09Q2R1DL1000 |
| 022-85178-0 | P09H3R1DC10M0 | 022-84546-0 | P09Q2R1DC2000 |
| 022-85292-0 | P09H3R1DH1K00 | 022-84546-4 | P09Q2R4DC2000 |
| 022-85481-0 | P09H3R1DC10C0 | 022-84546-5 | P09Q2R5DC2000 |
| 022-88108-0 | P09H3R1DK50M0 | 022-84881-0 | P09Q2R1DK5000 |
| 022-89469-0 | P09H3R1DL10B0 | 022-84882-5 | P09Q2R5DH1K00 |
| 022-99643-0 | P09H3R1DK1000 | 022-84969-4 | P09Q2R4DE1P00 |
| 052-04544-0 | P09H3R1DE1PB0 | 022-84969-5 | P09Q2R5DE1P00 |
| 052-04844-0 | P09H3R1DL10M0 | 022-85255-0 | P09Q2R1DC10B0 |
| 022-86172-5 | P09Q2R5DE3PC0 | 052-00133-0 | P09Q2R1DE10B0 |
| 022-86186-5 | P09Q2R5DE3KC0 | 052-00269-0 | P09Q2R1DW1000 |
| 022-86187-5 | P09Q2R5DE5KC0 | 052-01580-0 | P09Q2R1DH1PB0 |
| 022-86753-0 | P09Q2R1DE1PA0 | 052-04835-4 | P09Q2R4DC5000 |
| 022-86909-0 | P09Q2R1DR1PB0 | 052-05098-0 | P09Q2R1DK10M0 |
| 022-86977-0 | P09Q2R1DE1K00 | 052-06970-4 | P09Q2R4DC8000 |
| 022-87183-0 | P09Q2R1DK10B0 | 022-82704-0 | P09Q2R1DC10M0 |
| 022-88074-4 | P09Q2R4DC10C0 | 022-84103-0 | P09Q2R1DH1PB0NP |
| 022-89589-0 | P09Q2R1DE1J00 | 022-85775-0 | P09Q2R1DC1000NP |
| 022-99671-0 | P09Q2R1DW10B0 | 022-86584-0 | P09Q2R1DJ10C0NP |
| 022-99759-0 | P09Q2R1DZ10B0 | 052-01017-0 | P09Q2R1DE1KA0NP |
| 022-88264-0 | P09Q2R1DC1000M288264 | 022-82706-0-CORE | P09Q2R1DC1000 - CORE |
| 022-88264-5 | P09Q2R5DC1000M288264 | 022-85722-4 | P09Q2R4DC1000M285722 |
| 052-04551-5 | P09Q2R5DE1P00M504551 | | |