



PARTS LIST

| ITEM | PART NO. | DESCRIPTION | QTY. | ITEM | PART NO. | DESCRIPTION | QTY. | ITEM | PART NO. | DESCRIPTION | QTY. |
|------|----------|-----------------------|------|------|----------|-----------------------|------|------|----------|---------------------|------|
| 1. | 63120041 | Manifold, 15 mm | 1 | 24. | 90392000 | O-ring, Cover | 1 | 42. | 90260800 | Seal, LP,15mm | 3 |
| | 63120341 | Manifold, 18 mm | 1 | 25. | 63160022 | Rear Crankcase Cover | 1 | | 90265000 | Seal, LP,18mm | 3 |
| 2. | 99319200 | Screw, M8 x 65 | 8 | 26. | 99183700 | Screw, M6 x 14 | 4 | 42a. | 90063500 | Stop Ring Ø 25 | 1 |
| 3. | 96701400 | Lockwasher, M8.4 | 8 | 27. | 701013 | O-ring | 1 | 43. | 63216070 | Int. Ring,15mm | 3 |
| 4. | 701115 | O-ring | 6 | 28. | 98204100 | Plug, 1/4" G | 2 | | 63216170 | Int. Ring,18mm | 3 |
| 5. | 36200366 | Valve Seat | 6 | 29. | 97733500 | Connecting Rod Pin | 3 | 43a. | 99183700 | Screw M6x14 | 8 |
| 6. | 36711501 | Valve Plate | 6 | 30. | 96707500 | Flinger Washer | 3 | 44. | 90261200 | Packing Assy,15mm | 3 |
| 7. | 94737600 | Spring | 6 | 31. | 660024 | Anti-extrusion Ring | 3 | | 90265500 | Packing Assy,18mm | 3 |
| 8. | 36202551 | Valve Cage | 6 | 32. | 701009 | O-ring | 3 | 44a. | 53210851 | Oil Level Indicator | 1 |
| 9. | 701002 | O-ring | 6 | 33. | 52040009 | Ceramic Plunger, 15mm | 3 | 45. | 98210000 | Plug, 3/8" G | 1 |
| 10. | 98222600 | Valve Cap | 6 | | 44040109 | Ceramic Plunger, 18mm | 3 | 46. | 98217600 | Plug, 1/2" G | 1 |
| 11. | 36711501 | Valve Assembly | 6 | 34. | 44211570 | Bushing | 3 | 47. | 96738000 | Washer, M17.5 | 1 |
| 16. | 91833100 | Ball Bearing, Premium | 2 | 35. | 92221500 | Nut, M8 | 3 | 47a. | 90389800 | O-ring Ø 56.82x2.62 | 1 |
| 17. | 90159500 | Oil Seal | 3 | 36. | 90164100 | Oil Seal | 1 | 48. | 96751400 | Washer, M21.5 | 1 |
| 18. | 63010022 | Crankcase | 1 | 37. | 50200074 | Rail | 2 | 49. | 63210051 | Oil Level Indicator | 1 |
| 19. | 98210300 | Oil Dip Stick | 1 | 38. | 96701600 | Lockwasher, M8 | 4 | 50. | 90405100 | O-ring | 1 |
| 20. | 63021865 | Crankshaft, 13 mm | 1 | 39. | 99303700 | Screw, M8 x 16 | 4 | 59. | 90385900 | O-ring Ø 25.07x2.62 | 1 |
| 21. | 91489200 | Key | 1 | 40. | 63080070 | Seal Retn'r, 15mm | 3 | 60. | 90067100 | Stop Ring | 1 |
| 22. | 63050066 | Plunger Guide | 3 | | 63080170 | Seal Retn'r, 18mm | 3 | 61. | 58150122 | Side Cover | 1 |
| 23. | 63030022 | Connecting Rod | 3 | 41. | 90360800 | O-ring | 3 | | | | |

* 53150001 Oil Level Indicator Assembled W/O Screws and O-ring

REPAIR KITS

| KIT NO. | K123 | K124 | K159 | K160 or K161 (15mm) (18mm) | K162 or K163 (15mm) (18mm) | K164 or K165 (15mm) (18mm) | K166 or K167 (15mm) (18mm) |
|--------------------------------------|--------------------|-------|------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ITEM NO's INCLUDED IN KIT | 4, 5, 6, 7, 8 (11) | 9, 10 | 17 | 42, 44 | 40 | 43 | 40, 41, 42, 43, 44 |
| NUMBER OF ASSEMBLIES IN KIT | 6 | 6 | 3 | 3 | 3 | 3 | 1 |
| NUMBER OF CYLINDERS KIT WILL SERVICE | 3 | 3 | 3 | 3 | 3 | 3 | 1 |

TORQUE SPECS*

| Pos. | Ft/lb | Nm |
|------|-------|-----|
| 2 | 14.7 | 20 |
| 10 | 95.9 | 130 |
| 12 | 7.3 | 10 |
| 26 | 7.3 | 10 |
| 28 | 14.7 | 20 |
| 35 | 11.0 | 15 |
| 39 | 14.7 | 20 |
| 45 | 29.4 | 40 |
| 46 | 29.4 | 40 |

* Decrease torque by 20% if threads are lubricated

WARNING: High Pressure Systems require a primary pressure regulating device (i.e. regulator, unloader) and a secondary pressure relief device (i.e. pop-off valve, relief valve). Failure to install such relief devices properly could result in personal injury or damage to pump or property. GP does not assume any liability or responsibility for the operation of the user's high pressure system.

WARNING: This product can expose you to chemicals including lead, which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

