



PARTS LIST

| ITEM PART NO. | DESCRIPTION | KIT NO. | QTY. | ITEM PART NO. | DESCRIPTION | KIT NO. | QTY. | ITEM PART NO. | DESCRIPTION | KIT NO. | QTY. |
|---------------|-----------------|---------|------|---------------|-----------------|---------|------|---------------|------------------------|---------|------|
| 1. 47121641 | Manifold | | 1 | 22. 90055700 | Cir-Clip | | 6 | 43. 47081170 | Packing Retainer | 151 | 3 |
| 2. 96702000 | Washer | | 8 | 23. 91489000 | Key | | 1 | 44. 90264400 | Seal, Low Press., 16mm | 109,151 | 3 |
| 3. 99326000 | Bolt | | 8 | 24. 97738000 | Plunger Pin | | 3 | 45. 47100351 | Head Ring | 108,151 | 3 |
| 4. 90384100 | O-Ring | | 9 | 25. 47050654 | Plunger Guide | | 3 | 46. 47217270 | Intermed. Ring | 110,151 | 3 |
| 5. 47210470 | Spacer | | 3 | 26. 47030001 | Connecting Rod | | 3 | 47. 90264300 | Restop Ring | 109,151 | 3 |
| 6. 36200366 | Seat, Valve | | 6 | 27. 99191200 | Screw | | 5 | 48. 47200074 | Foot | | 2 |
| 7. 36203266 | Plate, Valve | | 6 | 28. 47160122 | Crankcase Cover | | 1 | 49. 99364400 | Screw | | 4 |
| 8. 94737600 | Spring, Valve | | 6 | 29. 97596800 | Oil Indicator | | 1 | 50. 96710600 | Washer | | 4 |
| 9. 36202551 | Cage, Cage | | 6 | 30. 98204100 | Cap | | 1 | 51. 98217600 | Cap | | 1 |
| 10. 36712101 | Valve | 150 | 6 | 31. 90358500 | O-Ring | | 1 | 52. 96751400 | Washer | | 1 |
| 11. 90511500 | Back-up Ring | | 3 | 32. 99309900 | Screw | | 6 | 53. 98210000 | Cap | | 1 |
| 12. 99303900 | Screw | | 8 | 33. 96701400 | Washer | | 6 | 54. 96738000 | Washer | | 1 |
| 13. 47150122 | Crankcase Cover | | 1 | 34. 47210270 | Ring | | 3 | 55. 90264200 | Packing | 109,151 | 3 |
| 14. 90391300 | O-Ring | | 2 | 35. 47040856 | Plunger (16 mm) | | 3 | 71. 90384300 | O-Ring | | 3 |
| 15. 91837700 | Bearing | | 2 | 36. 90503300 | Anit-Ext. Ring | | 3 | 72. 47210366 | Guide, Valve | | 3 |
| 16. 90162500 | Ring | 2 | 3 | 37. 90357700 | O-Ring | | 3 | 73. 90404100 | O-Ring | | 3 |
| 17. 90912600 | Bushing | | 3 | 38. 47219666 | Plunger Screw | | 3 | 74. 90514600 | Anti-Extrusion Ring | | 3 |
| 18. 47010622 | Crankcase | | 1 | 39. 47150022 | Crankcase Cover | | 1 | 75. 47210170 | Cap | | 3 |
| 19. 98210600 | Cap | | 1 | 40. 97567800 | Shim | | 2 | 76. 47210041 | Cover, Valve | | 1 |
| 20. 90392200 | O-Ring, Cover | | 1 | 41. 90164800 | Ring | 3 | 1 | 77. 96719500 | Washer | | 6 |
| 21. 47022335 | Crankshaft | | 1 | 42. 90361600 | O-Ring | 151 | 3 | 78. 99428200 | Bolt | | 6 |

REPAIR KITS

| KIT NO. | 2 | 3 | 108 | 109 | 110 | 150 | 151 |
|--------------------------------------|----|----|-----|------------|-----|-----|----------------------------|
| ITEM NO.s INCLUDED IN KIT | 16 | 41 | 45 | 44, 47, 55 | 46 | 10 | 42, 43, 44, 45, 46, 47, 55 |
| NUMBER OF ASSEMBLIES IN KIT | 3 | 2 | 6 | 3 | 3 | 6 | 1 |
| NUMBER OF CYLINDERS KIT WILL SERVICE | 3 | 2 | 6 | 3 | 3 | — | 1 |

TORQUE SPECS*

| Position | Ft.-lbs. |
|----------|----------|
| 3 | 28.9 |
| 12 | 14.7 |
| 27 | 7.3 |
| 29 | 13.2 |
| 30 | 14.7 |
| 32 | 14.7 |
| 38 | 14.7 |
| 49 | 29.4 |
| 51 | 29.4 |
| 53 | 29.4 |
| 78 | 72.3 |

*Decrease torque by 20% if threads are lubricated.