



PARTS LIST

| ITEM | PART NO. | DESCRIPTION | KIT NO. | QTY. | ITEM | PART NO. | DESCRIPTION | KIT NO. | QTY. | ITEM | PART NO. | DESCRIPTION | KIT NO. | QTY. |
|------|----------|----------------|---------|------|------|----------|-----------------|---------|------|------|----------|------------------------|---------|------|
| 1. | 99380100 | Screw | | 8 | 19. | 69040109 | Plunger (30 mm) | | 3 | 38. | 90167200 | Ring | 32 | 1 |
| 2. | 96710400 | Washer | | 8 | 20. | 69020535 | Crankshaft | | 1 | 39. | 90413100 | O-Ring | | 2 |
| 3. | 90385900 | O-Ring | 62 | 6 | 21. | 91496900 | Key | | 1 | 40. | 91848100 | Bearing | | 2 |
| 4. | 36201766 | Valve Seat | 62 | 6 | 22. | 90069500 | Cir-Clip | | 1 | 41. | 47200074 | Foot | | 2 |
| 5. | 36201876 | Valve | 62 | 6 | 23. | 69160022 | Crankcase Cover | | 1 | 42. | 90916200 | Bushing | | 3 |
| 6. | 94739400 | Spring | 62 | 6 | 24. | 69030301 | Connecting Rod | | | 43. | 96710600 | Washer | | 4 |
| 7. | 36200851 | Valve Guide | 62 | 6 | 25. | 96701400 | Washer | | 6 | 44. | 99364400 | Screw | | 4 |
| 8. | 90405100 | O-Ring | | 6 | 26. | 99309900 | Screw | | 6 | 45. | 90388500 | O-Ring | 64,67 | 3 |
| 9. | 98231200 | Cap | | 6 | 27. | 90383300 | O-Ring | | 1 | 46. | 69080070 | Packing Retainer | 64,67 | 3 |
| 10. | 36706001 | Valve Unit | 62 | 6 | 28. | 97596800 | Indicator | | 1 | 47. | 90277000 | Packing | 67,113 | 3 |
| 11. | 90165600 | Seal | 37 | 3 | 29. | 98210000 | Cap | | 2 | 48. | 69100051 | Head Ring | 65,67 | 3 |
| 12. | 69010022 | Cover | | 1 | 30. | 99186700 | Screw | | 9 | 49. | 69216770 | Intermediate Ring | 66,67 | 3 |
| 13. | 98210600 | Oil Dipstick | | 1 | 31. | 97739800 | Plunger Pin | | 3 | 50. | 90277400 | Ring | 113 | 3 |
| 14. | 69211984 | Gasket | | 1 | 32. | 69050354 | Plunger Guide | | 3 | 51. | 98226500 | Cap | | 1 |
| 15. | 69219566 | Plunger Bolt | 74 | 3 | 33. | 69211470 | Spacer | | 1 | 52. | 96770000 | Washer | | 1 |
| 16. | 90384100 | O-Ring | 74 | 3 | 34. | 96756500 | Slinger | | 3 | 53. | 96738000 | Washer | | 1 |
| 17. | 90510700 | Anti-Ext. Ring | 74 | 3 | 35. | 99363600 | Screw | | 8 | 54. | 69120741 | Manifold | | 1 |
| 18. | 96755500 | Washer | 74 | 3 | 36. | 68150074 | Crankcase Cover | | 2 | 55. | 69211651 | Spacer | | 1 |
| | | | | | 37. | 69211551 | Spacer | | 1 | 56. | 90277600 | Seal, Low Press., 30mm | 67,113 | 3 |

REPAIR KITS

| KIT NO. | 32 | 37 | 62 | 64 | 65 | 67 | 74 | 113 |
|--------------------------------------|----|----|--------------------|--------|----|------------------------|----------------|------------|
| ITEM NO.s INCLUDED IN KIT | 38 | 11 | 3, 4, 5, 6, 7 (10) | 45, 46 | 48 | 45, 46, 47, 48, 49, 56 | 15, 16, 17, 18 | 47, 50, 56 |
| NUMBER OF ASSEMBLIES IN KIT | 2 | 3 | 6 | 3 | 3 | 1 | 3 | 3 |
| NUMBER OF CYLINDERS KIT WILL SERVICE | 2 | 3 | 3 | 3 | 3 | 1 | 3 | 3 |

TORQUE SPECS*

| Position | Ft.-lbs. |
|----------|----------|
| 1 | 29.4 |
| 9 | 73.7 |
| 15 | 14.7 |
| 26 | 14.7 |
| 28 | 13.2 |
| 29 | 29.4 |
| 30 | 7.3 |
| 35 | 29.4 |
| 44 | 29.4 |
| 51 | 51.5 |