



- |                             |   |
|-----------------------------|---|
| 1. Suction inlet            | 32. Bolt                                  |
| 2. Flap valve               | 33. Lock washer                           |
| 3. Infusion cover           | 34. Bolt                                  |
| 4. Discharge outlet         | 35. Bolt                                  |
| 5. End cover                | 36. Bearing                               |
| 6. Wear plate               | 37. Spring washer                         |
| 7. Impeller                 | 38. Bolt                                  |
| 8. Volute                   | 39. Bolt                                  |
| 9. Impeller cover           | 40. Bearing                               |
| 10. Mechanical seal         | 41. Lip seal                              |
| 11. O ring                  | 42. Pipe plug                             |
| 12. Shaft                   | 43. Pipe plug                             |
| 13. Bearing body            | 44. Casing drainage                       |
| 14. Bearing cover           | 45. Bolt                                  |
| 15. End cover handle        | 46. Bolt                                  |
| 16. Infusion clamp          | 47. Pipe plug                             |
| 17. Spanner                 | 48. Bolt                                  |
| 18. Infusion clamp handle   | 49. Spring washer                         |
| 19. Impeller bolt washer    | 50. Retainer                              |
| 20. Flap valve rivet        | 51. Stud                                  |
| 21. Flap plate              | 52. Bolt                                  |
| 22. Pin                     | 53. Lifting bolt                          |
| 23. O ring                  | 55. Sight guage                           |
| 24. Adjusting screw         | 56. Adjusting shims                       |
| 25. Suction flange gasket   | 57. Bolt                                  |
| 26. O ring                  | 58. O ring                                |
| 27. O ring                  | 59. Key                                   |
| 28. Safe valve              | 60. Spring washer                         |
| 29. Discharge flange gasket | 61. Spring washer                         |
| 30. Infusion gasket         | 62. Nut                                   |
| 31. Lock washer             | 77. Reduce pressure valve (For SP-8 only) |

SP-2, 3, 4, 6, 8-110403