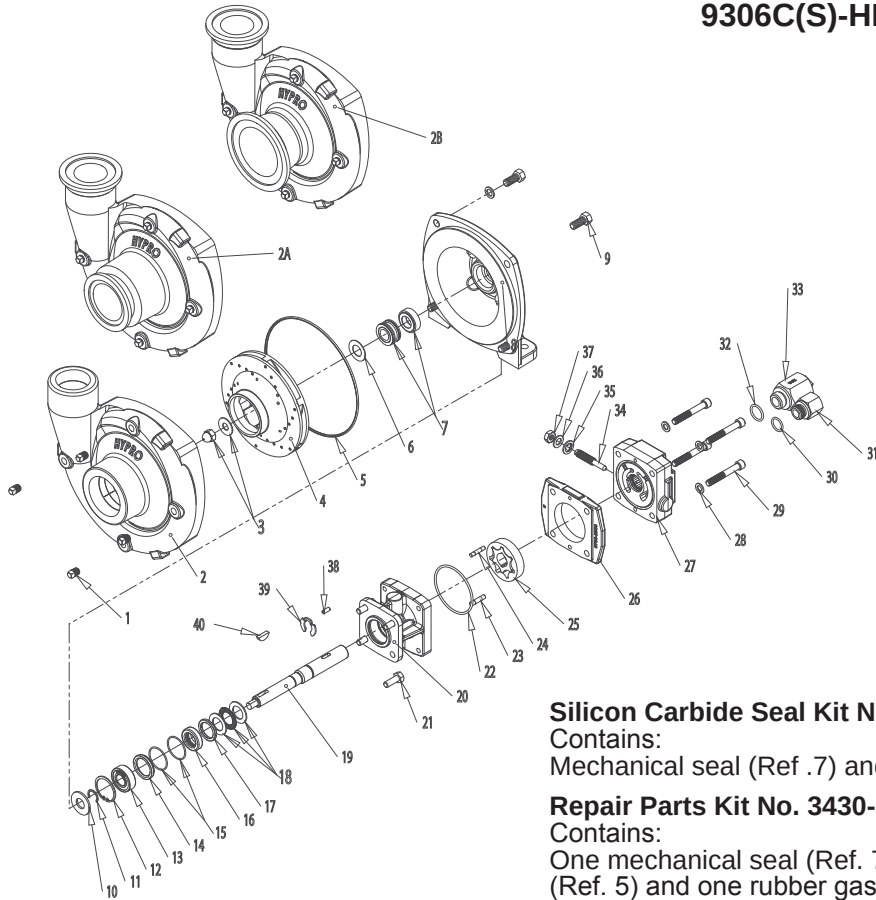


## Replacement Parts

The following drawings show the pumps and their replacement parts. **Only genuine replacement parts should be used. Failure to follow this warning can result in damage to property, serious injury or death.** If the pump malfunctions or is defective, it should be sent back to Hypro for service.

### 9306C(S)-HM1, 3, 5C and 9306C(S)-HM1, 3, 5C-3U



**NOTE:** When ordering parts, give QUANTITY, PART NUMBER, DESCRIPTION, and COMPLETE MODEL NUMBER. Reference number are used ONLY to identify part in the drawing and are NOT to be used as order numbers.

#### Parts Kit No. 3430-0748

Contains: One each ball bearing (Ref. 13), motor shaft seal (Ref. 16), thread seal gasket (Ref. 35), two cartridge o-rings (Ref.15), and washer (Ref 36); two each motor housing o-rings (Ref. 22), and port adapter o-rings (Ref. 30 & 32).

#### Silicon Carbide Seal Kit No. 3430-0589

Contains:  
Mechanical seal (Ref .7) and o-ring (Ref. 5).

#### Repair Parts Kit No. 3430-0332

Contains:  
One mechanical seal (Ref. 7), one o-ring (Ref. 5) and one rubber gasket (Ref. 6).

#### Hydraulic Motor Part Nos.

2500-0081C (HM1C Models)  
2500-0083C (HM3C Models)  
2500-0085C (HM5C Models)

| Ref. No. | Qty. Req'd. | Part No.    | Description                                    |
|----------|-------------|-------------|------------------------------------------------|
| 1        | 4           | 2406-0007   | Drain/Vent Plug (9306C)                        |
| 1        | 1           | 2406-0016   | Drain/Vent Plug (9306S)                        |
| 2        | 4           | 0154-9200C1 | Pump Casing (9306C)                            |
| 2        | 1           | 0154-9200S1 | Pump Casing (9306S)                            |
| 2A       | 1           | 0157-9200C  | Pump Casing (Universal Flange 220x200)         |
| 2B       | 1           | 0158-9200C  | Pump Casing (Universal Flange 300x220 Cast)    |
| 2B       | 1           | 0158-9200S  | Pump Casing (Universal Flange 300x220 S.S.)    |
| 3        | 1           | 2253-0002   | Impeller Nut (9306C)                           |
| 3        | 1           | 2253-0006   | Impeller Nut (9306S)                           |
| 4        | 1           | 0401-9200P2 | Impeller (Nylon Std. 9306C)                    |
| 4        | 1           | 0405-9100P2 | Impeller (Polypropylene Optional) (Std. 9306S) |
| 4        | 1           | 0407-9306P  | Impeller (GTX Optional)                        |
| 5        | 1           | 3430-0332   | O-ring                                         |
| 6        | 1           | 3430-0332   | Gasket                                         |
| 7        | 1           | 2120-0009   | Mechanical Seal (Viton/Cermaic) (Std. 9306C)   |
| 7        | 1           | 3430-0589   | Mechanical Seal (Silicon Carbide) (Std. 9306S) |
| 8        | 1           | 0750-9300C2 | Mounting Flange (9306C)                        |
| 8        | 1           | 0756-9300S  | Mounting Flange (9306S)                        |
| 9        | 4           | 2210-0020   | Hex Head Cap Screw (9306C)                     |
| 9        | 4           | 2210-0125   | Hex Head Cap Screw (9306S)                     |
| 10       | 1           | 1410-0056   | Slinger Ring                                   |
| 11       | 1           | 1810-0014   | Snap Ring                                      |
| 12       | 1           | 1820-0013   | Retaining Ring                                 |
| 13       | 1           | 3430-0748   | Ball Bearing                                   |
| 14       | 1           | 1410-0131   | Cartridge, Front                               |
| 15       | 2           | 1720-0286   | O-ring                                         |
| 16       | 1           | 3430-0748   | Lip Seal                                       |
| 17       | 1           | 1410-0130   | Seal Spacer                                    |
| 18       | 1           | 2029-0014   | Thrust Bearing Assembly                        |
| 19       | 1           | 3430-0852   | Shaft (HM1C/HM5C)                              |
| 19       | 1           | 3430-0855   | Shaft (HM3C)                                   |

| Ref. No. | Qty. Req'd. | Part No.    | Description                               |
|----------|-------------|-------------|-------------------------------------------|
| 20       | 1           | 0150-2500C  | Motor Body (includes needle bearing)      |
| 21       | 4           | 2210-0005   | Hex Head Cap Screw                        |
| 22       | 2           | 3430-0748   | O-ring                                    |
| 23       | 1           | 1600-0044   | Dowel Pin (HM1C/HM5C)                     |
| 23       | 1           | 1600-0052   | Dowel Pin (HM3C)                          |
| 24       | 1           | 1600-0037   | Dowel Pin (HM1C/HM5C)                     |
| 24       | 1           | 1600-0068   | Dowel Pin (HM3C)                          |
| 25       | 1           | 3900-0022   | Gerotor (HM1C)                            |
| 25       | 1           | 3900-0024   | Gerotor (HM3C)                            |
| 25       | 1           | 3900-0048   | Gerotor (HM5C)                            |
| 26       | 1           | 0700-2500C1 | Gerotor Housing (HM1C Models) 1/2" wide   |
| 26       | 1           | 0702-2500C1 | Gerotor Housing (HM3C Models) 1" wide     |
| 26       | 1           | 0704-2500C1 | Gerotor Housing (HM5C Models) 5/8" wide   |
| 27       | 1           | 0254-2500C2 | Motor End Plate (includes needle bearing) |
| 28       | 4           | 2270-0039   | Washer                                    |
| 29       | 4           | 2220-0021   | Cap Screw (HM1C Models)                   |
| 29       | 4           | 2220-0044   | Cap Screw (HM3C Models)                   |
| 29       | 4           | 2220-0032   | Cap Screw (HM5C Models)                   |
| 30       | 1           | 3430-0748   | O-ring                                    |
| 31       | 1           | 3360-0021A  | Pressure Port Adapter (includes o-ring)   |
| 32       | 1           | 1720-0262   | O-ring                                    |
| 33       | 1           | 3320-0051A  | Tank Port Adapter (includes o-ring)       |
| 34       | 1           | 3220-0029   | Bypass Adjusting Screw                    |
| 35       | 1           | 3430-0748   | Gasket                                    |
| 36       | 1           | 3430-0748   | Washer                                    |
| 37       | 1           | 2250-0038   | Lock Nut                                  |
| 38       | 1           | 1610-0031   | Roll Pin (HM1C/HM5C)                      |
| 38       | 1           | 1610-0055   | Roll Pin (HM3C)                           |
| 39       | 1           | 1810-0026   | Snap Ring                                 |
| 40       | 1           | 1610-0012   | Woodruff Key (9306C)                      |
| 40       | 1           | 04432       | Woodruff Key (9306S)                      |