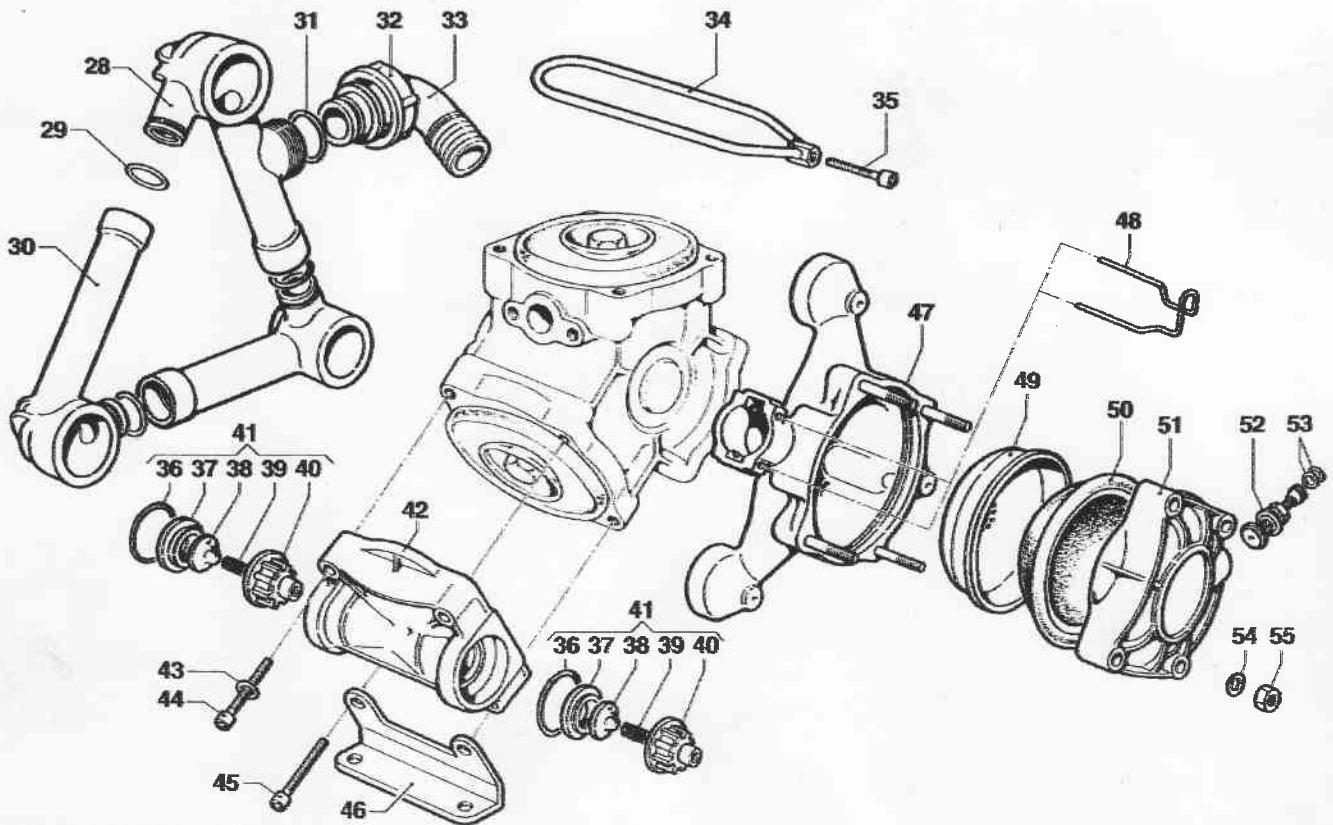
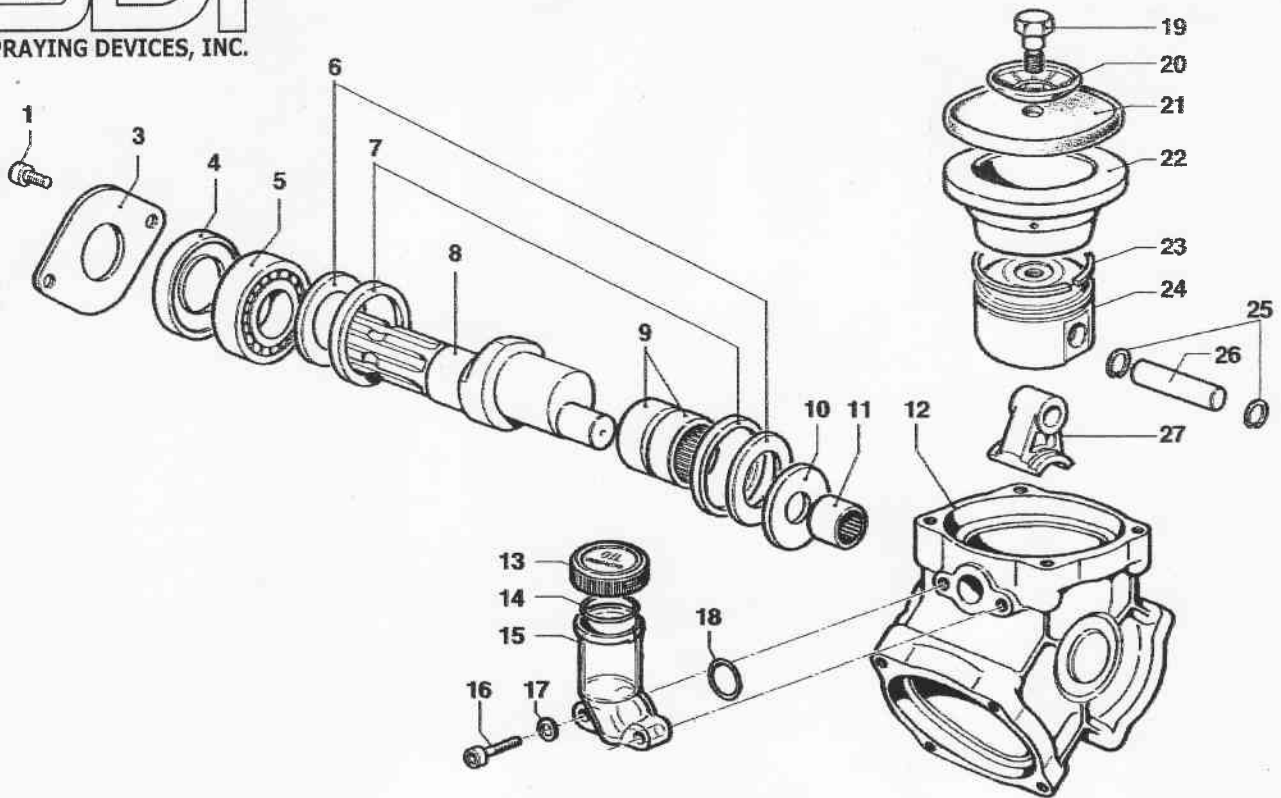




**SDI Diaphragm Pump**  
Part # 78-0030

## SDI Diaphragm Pump Model 78-0030

| Item Number | Part Number | Description                      | QTY |
|-------------|-------------|----------------------------------|-----|
| 1           | 78-661      | Screw                            | 2   |
| 3           | 78-662      | Flange                           | 1   |
| 4           | 78-663      | Oil Seal                         | 1   |
| 5           | 78-664      | Ball Bearing                     | 1   |
| 6           | 78-134      | Connecting Rod Washer            | 2   |
| 7           | 78-133      | Connecting Rod Ring              | 2   |
| 8           | 78-665      | Shaft 1-3/8 Splined              | 1   |
| 9           | 78-137      | Roller Bearing                   | 2   |
| 10          | 78-138      | Connecting Rod Washer            | 1   |
| 11          | 78-139      | Roller Bearing                   | 1   |
| 12          | 78-101      | Pump Crankcase                   | 1   |
| 13          | 78-068      | Oil Fil Cap Cover                | 1   |
| 14          | 78-069      | O-ring                           | 1   |
| 15          | 78-096      | Oil Cup                          | 1   |
| 16          | 78-914      | Screw                            | 2   |
| 17          | 78-666      | Washer 8.4 x 15 x 1.6m           | 2   |
| 18          | 78-309      | O-ring                           | 1   |
| 19          | 78-051      | Screw                            | 3   |
| 20          | 78-667      | Disc                             | 3   |
| 21          | 78-144D     | Diaphragm                        | 3   |
| 22          | 78-668      | Piston Sleeve                    | 3   |
| 23          | 78-669      | Piston Compression Ring          | 3   |
| 24          | 78-670      | Piston                           | 3   |
| 25          | 78-143      | Rod Pin Retainer                 | 6   |
| 26          | 78-142      | Connecting Rod Pin               | 3   |
| 27          | 78-140      | Connecting Rod Assembly          | 1   |
| 28          | 78-671      | Suction Tube                     | 1   |
| 29          | 78-805      | O-ring                           | 3   |
| 30          | 78-672      | Manifold Tube                    | 2   |
| 31          | 78-815      | O-ring                           | 1   |
| 32          | 78-038      | Wing Nut                         | 1   |
| 33          | 78-673      | Suction Elbow 1-1/2"             | 1   |
| 34          | 78-112      | U-Bolt                           | 3   |
| 35          | 78-681      | Screw                            | 3   |
| 36          | 78-674      | O-ring                           | 6   |
| 37          | 68-675      | Valve Seat                       | 6   |
| 38          | 78-796      | Valve                            | 6   |
| 39          | 78-795      | Spring                           | 6   |
| 40          | 78-676      | Valve Cage                       | 6   |
| 41          | 78-125      | Discharge Suction Valve Assembly | 6   |
| 42          | 78-677      | Pump Manifold Head               | 3   |
| 43          | 78-084      | Washer                           | 7   |
| 44          | 78-678      | Screw                            | 8   |

## SDI Diaphragm Pump Model 78-0030

| Item Number                                                 | Part Number | Description               | QTY |
|-------------------------------------------------------------|-------------|---------------------------|-----|
| 45                                                          | 78-678      | Screw                     | 4   |
| 46                                                          | 78-679      | Pump Mount Kit            | 2   |
| 47                                                          | 78-103      | Pressure Accumulator      | 1   |
| 48                                                          | 78-301      | Retaining Clip            | 1   |
| 49                                                          | 78-061      | Diaphragm Support         | 1   |
| 50                                                          | 78-062      | Diaphragm                 | 1   |
| 51                                                          | 78-680      | Pressure Accumulator Head | 1   |
| 52                                                          | 78-065      | Valve                     | 1   |
| 53                                                          | 78-064      | Gasket                    | 2   |
| 54                                                          | 78-084      | Washer                    | 4   |
| 55                                                          | 78-682      | Nut                       | 4   |
| <br><i>Not Illustrated: Part #78-365 - Hydraulic Flange</i> |             |                           |     |