

# LANDA®

Pressure Washer Equipment | Detergents | Parts & Accessories



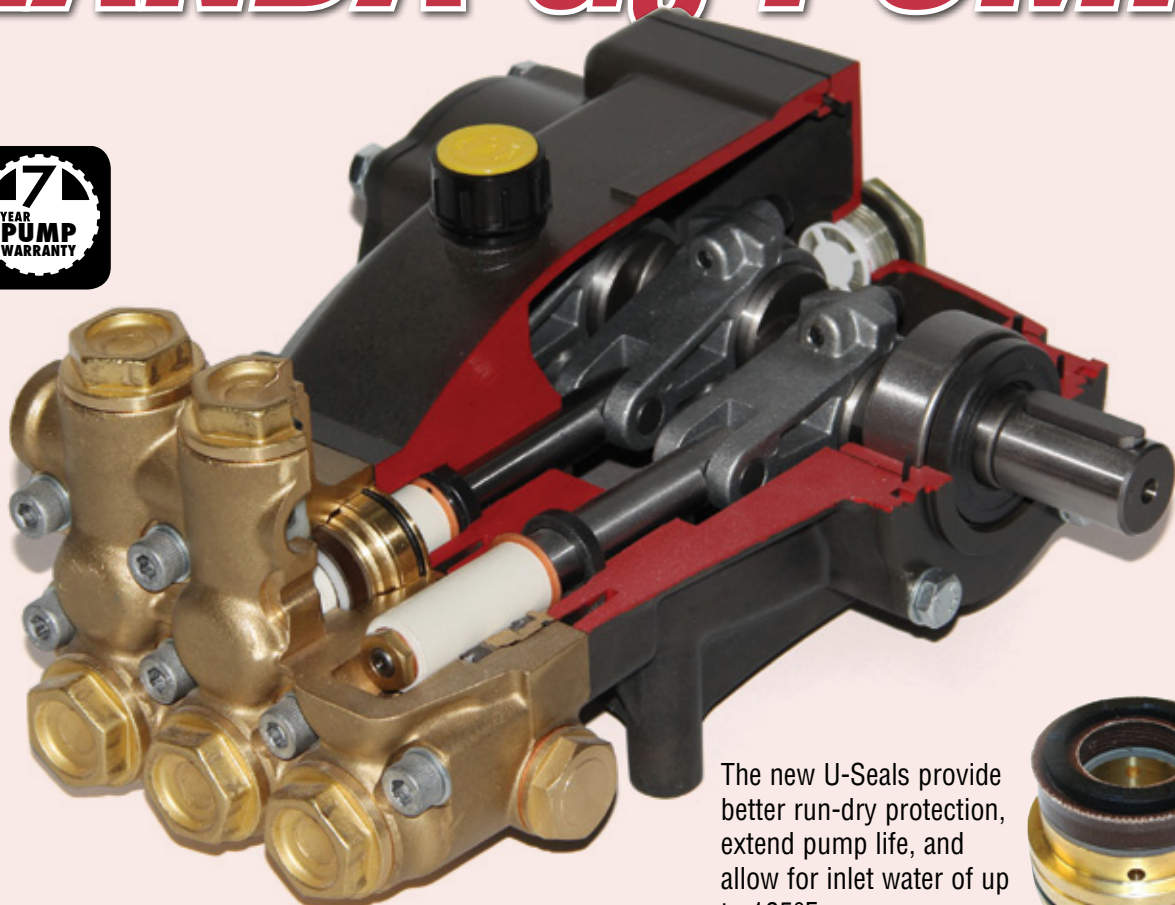
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*We Know How To Get Things* **CLEAN**

**Introducing Landa's Third Generation**

# LANDA G<sub>3</sub> PUMP



The new U-Seals provide better run-dry protection, extend pump life, and allow for inlet water of up to 185°F.



## **THE BEST HIGH PRESSURE PUMP IN THE INDUSTRY WITH:**

- **STRONGER** crankcase with cooling fins and thicker mounting feet
- **EXTRA-LARGE** European made tapered roller bearings for longer pump life
- **NEW** crankcase cover with cooling fins and new O-ring seal for leak-free operation
- **NEW** larger oil level sight glass
- **STRONGER** specially die cast connecting rods for quieter operation and longer pump life
- **NEW** U-Seals (engineered by Parker) which allow for up to 185°F inlet water for hot water cleaning, significantly reduce pump maintenance and extend pump life
- **TIGHTER** piston rod tolerance for reducing wear and maximizing performance
- **NEW** multi-viscosity pump oil for better lubrication and cooler operation
- **NEW** and improved check valves for quieter operation and longer valve life

## Landa G3 Pumps



LX Series

The LX series pump is the patriarch of the line, delivering enough volume and pressure for the beefiest of pressure washer.

- Up to 10.4 GPM and 3625 PSI
- 10% lower RPM than comparable pumps
- Extra-heavy-duty crankshaft and bearings
- 10mm head bolts made of 12.9 class steel

| Part #      | Model No.    | GPM  | PSI  | RPM  | Shaft |
|-------------|--------------|------|------|------|-------|
| 8.920-589.0 | LX9536-Right | 9.5  | 3625 | 1740 | 25mm  |
| 8.920-590.0 | LX9536-Left  | 9.5  | 3625 | 1740 | 25mm  |
| 8.920-591.0 | LX1025-Right | 10.4 | 3625 | 1740 | 25mm  |
| 8.920-592.0 | LX1025-Left  | 10.4 | 3625 | 1740 | 25mm  |

**LANDA®**



LT Series

Landa's unique design that delivers the same performance as other pumps but at 10% lower RPM.

- Up to 6 GPM and 4000 PSI
- 10% lower RPM than comparable pumps
- Unique snug-fit design for heavy-duty valves
- Durable ceramic plunger with mirror finish

| Part #      | Old No. | Model No.    | GPM | PSI  | RPM  | Shaft |
|-------------|---------|--------------|-----|------|------|-------|
| 8.904-871.0 | 5-1726  | LT4040-Right | 4.0 | 4000 | 1030 | 25mm  |
| 8.904-872.0 | 5-1727  | LT4040-Left  | 4.0 | 4000 | 1030 | 25mm  |
| 8.904-869.0 | 5-1724  | LT4035-Right | 4.2 | 4000 | 1325 | 25mm  |
| 8.904-870.0 | 5-1725  | LT4035-Left  | 4.2 | 4000 | 1325 | 25mm  |
| 8.904-874.0 | 5-1728  | LT5030-Right | 5.0 | 3000 | 1060 | 25mm  |
| 8.916-552.0 | 5-1729  | LT5030-Left  | 5.0 | 3000 | 1060 | 25mm  |
| 8.904-881.0 | 5-1732  | LT6035-Right | 6.0 | 3500 | 1540 | 25mm  |
| 8.904-883.0 | 5-1733  | LT6035-Left  | 6.0 | 3500 | 1540 | 25mm  |

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LM Series

The LM series is a heavy-duty pump designed for a broad range of applications generally from 4 to 5 GPM and from 3000 to 3500 PSI.

- Up to 5 GPM and 3500 PSI
- 10% lower RPM than comparable pumps
- Copper-plated plunger guide lined with low-friction, teflon bronze and lead bushing

| Part #      | Model No.    | GPM | PSI  | RPM  | Shaft |
|-------------|--------------|-----|------|------|-------|
| 8.751-166.0 | LM3540-Right | 3.5 | 4000 | 1850 | 24mm  |
| 8.751-167.0 | LM4030-Right | 4.0 | 3000 | 1000 | 24mm  |
| 8.751-168.0 | LM4030-Left  | 4.0 | 3000 | 1000 | 24mm  |
| 8.751-169.0 | LM4035-Right | 4.8 | 3500 | 1500 | 24mm  |
| 8.751-170.0 | LM4035-Left  | 4.8 | 3500 | 1500 | 24mm  |
| 8.751-171.0 | LM5030-Right | 5.0 | 3000 | 1550 | 24mm  |
| 8.751-172.0 | LM5030-Left  | 5.0 | 3000 | 1550 | 24mm  |
| 8.751-173.0 | LM6035-Right | 5.6 | 3500 | 1740 | 24mm  |
| 8.751-174.0 | LM6035-Left  | 5.6 | 3500 | 1740 | 24mm  |

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LS Series

The LS series is designed specifically as a direct-drive pump for gas engines.

- Up to 5 GPM and 4000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| Part #      | Model No. | GPM | PSI  | RPM  | Shaft     |
|-------------|-----------|-----|------|------|-----------|
| 8.751-175.0 | LS3040G   | 3.0 | 4000 | 3400 | 1" Hollow |
| 8.751-176.0 | LS3540G   | 3.5 | 4000 | 3400 | 1" Hollow |
| 8.751-177.0 | LS4040G   | 4.0 | 4000 | 3400 | 1" Hollow |
| 8.751-178.0 | LS5030G   | 5.0 | 3000 | 3400 | 1" Hollow |

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## Landa G3 Pumps

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LE Series



### Landa LE Series - Hollow shaft pumps for direct-drive electric units

- Up to 3.5 GPM and 2500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| Part #      | Old No. | Model No. | GPM | PSI  | RPM  | Shaft       |
|-------------|---------|-----------|-----|------|------|-------------|
| 8.904-848.0 | 5-1701  | LE2020F   | 2.1 | 2000 | 3450 | 5/8" Hollow |
| 8.904-849.0 | 5-1702  | LE2020S   | 2.1 | 2000 | 1725 | 5/8" Hollow |
| 8.916-553.0 | 5-1703  | LE2825F   | 2.8 | 2500 | 3450 | 5/8" Hollow |
| 8.916-554.0 | 5-1704  | LE2825S   | 2.8 | 2500 | 1725 | 5/8" Hollow |
| 8.904-852.0 | 5-1705  | LE3525F   | 3.5 | 2500 | 3450 | 3/4" Hollow |



LD Series



### Landa LD Series - Solid shaft pumps for belt-drive units

- Up to 4 GPM and up to 3000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| Part #      | Old No. | Model No. | GPM | PSI  | RPM  | Shaft |
|-------------|---------|-----------|-----|------|------|-------|
| 8.904-857.0 | 5-1709  | LD3030    | 3.0 | 3000 | 1650 | 25mm  |
| 8.725-169.0 | 5-1707  | LD3025    | 3.0 | 2500 | 1180 | 24mm  |
| 8.904-856.0 | 5-1708  | LD4020    | 4.0 | 2000 | 1550 | 25mm  |

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LG Series



### Landa LG Series - Hollow shaft pumps for direct-drive gas units

- Up to 4 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| Part #      | Old No. | Model No. | GPM | PSI  | RPM  | Shaft       |
|-------------|---------|-----------|-----|------|------|-------------|
| 8.904-893.0 | 5-1750  | LG2530G   | 2.5 | 3000 | 3400 | 3/4" Hollow |
| 8.904-895.0 | 5-1752  | LG3030G   | 3.0 | 3000 | 3400 | 3/4" Hollow |
| 8.904-897.0 | 5-1754  | LG3035G   | 3.0 | 3500 | 3400 | 1" Hollow   |
| 8.904-899.0 | 5-1756  | LG3535G   | 3.5 | 3500 | 3400 | 1" Hollow   |
| 8.725-368.0 | 5-1758  | LG4030G   | 4.0 | 3000 | 3400 | 1" Hollow   |

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## Landa Pump Tool Kit

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9.802-954.0

| Part #      | Complete Tool Kit   |
|-------------|---------------------|
| 9.802-954.0 | Landa Pump Tool Kit |

**A must for every service department.** Save time using the right tool for the job. The Landa Pump Tool Kit, which can be purchased individually, includes the following:

| Part #      | Kit Description                                   |
|-------------|---------------------------------------------------|
| 9.802-581.0 | Oil Seal Inserter Piston for LT Plunger Rod       |
| 9.802-564.0 | Oil Seal Inserter Bushing for LT Plunger Rod      |
| 9.802-580.0 | Oil Seal Inserter Piston for LM Plunger Rod       |
| 9.802-563.0 | Oil Seal Inserter Bushing for LM Plunger Rod      |
| 9.802-571.0 | Allen Wrench, 8mm for LT Manifold bolts           |
| 9.802-567.0 | Allen Wrench, 6mm for LM Manifold bolts           |
| 9.802-570.0 | Allen Wrench, 5mm for LM-LT Crankcase cover bolts |
| 9.802-565.0 | Oil Seal Inserter Bushing for LT Crankshaft       |
| 9.802-566.0 | Oil Seal Inserter Bushing for LM Crankshaft       |
| 9.802-568.0 | Piston Seal Extractor                             |
| 9.802-572.0 | U-Seal Inserter Piston for LT Manifold            |
| 9.802-578.0 | U-Seal Inserter Bushing for LT Manifold           |
| 9.802-573.0 | U-Seal Inserter Piston for LM Manifold            |
| 9.802-579.0 | U-Seal Inserter Bushing for LM Manifold           |
| 9.802-569.0 | Hammer, Plastic Head                              |
| 9.802-574.0 | Plastic Tool Box                                  |

## Landa G3 Pump Repair Kit Selection Chart

**LANDA®**

Use the selection chart below to find the correct repair kits for the specific Landa Pump Model.

| Pump Model      | Valves   | Seal Kits* | Packing w/Brass | Plunger Oil Seals | Ceramic Plunger Kit** |
|-----------------|----------|------------|-----------------|-------------------|-----------------------|
| <b>LM-3540</b>  | 98026030 | 87253580   | 87253590        | 98026090          | 89330230              |
| <b>LM-4030</b>  | 98026030 | 87253620   | 87253630        | 98026090          | 87512380              |
| <b>LM-4035</b>  | 98026030 | 87253600   | 87253610        | 98026090          | 87512370              |
| <b>LM-4035H</b> | 98026030 | 87253600   | 87253610        | 98026090          | 87512370              |
| <b>LM-5030</b>  | 98026030 | 87253620   | 87253630        | 98026090          | 87512380              |
| <b>LT-4035</b>  | 98026030 | 89164880   | 89163220        | 98026060          | 98026070              |
| <b>LT-4040</b>  | 98026030 | 89164880   | 89163220        | 98026060          | 98026070              |
| <b>LT-5030</b>  | 98026030 | 89164870   | 89163230        | 98026060          | 98026110              |
| <b>LT-5030H</b> | 98026030 | 89164870   | 89163230        | 98026060          | 98026110              |
| <b>LT-6035</b>  | 98026030 | 89164880   | 89163220        | 98026060          | 98026070              |
| <b>LS-3040G</b> | 98026030 | 87253580   | 87253590        | 98026090          | 89330230              |
| <b>LS-3540G</b> | 98026030 | 87253580   | 87253590        | 98026090          | 89330230              |
| <b>LS-4040G</b> | 98026030 | 87253580   | 87253590        | 98026090          | 89330230              |
| <b>LS-5030G</b> | 98026030 | 87253580   | 87253590        | 98026090          | 89330230              |
| <b>LH-5050</b>  | 98026040 | 98044920   | 98044930        | 98026060          | 98026290              |
| <b>LX-8030</b>  | 98026080 | 87253640   | 87253650        | 98026060          | 98026140              |

\*When replacing V-seals, use Packing with Brass

\*\*Includes bolt, Washer, O-ring, teflon ring and ceramic plunger

| Pump Model      | Valves   | Seal Kits* | Packing w/Brass | Plunger Oil Seals | Ceramic Plunger Kit** |
|-----------------|----------|------------|-----------------|-------------------|-----------------------|
| <b>LX-1025</b>  | 98026080 | 87253640   | 87253650        | 98026060          | 98026140              |
| <b>LX-5050</b>  | 98026040 | 98026150   | 98026160        | 98026060          | 98026290              |
| <b>LE-2020F</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LE-2020S</b> | 98039360 | 87253560   | 87253570        | 98039370          | 98039350              |
| <b>LE-2825F</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LE-2825S</b> | 98039360 | 87253560   | 87253570        | 98039370          | 98039350              |
| <b>LE-3525F</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LD-3025</b>  | 98039360 | 87253560   | 87253570        | 98039370          | 98039350              |
| <b>LD-3030H</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LD-4020</b>  | 98039360 | 87253560   | 87253570        | 98039370          | 98039350              |
| <b>LD-3030</b>  | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LG-2530G</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LG-3030G</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LG-3035G</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LG-3535G</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |
| <b>LG-4030G</b> | 98039360 | 87253540   | 87253550        | 98039370          | 98039340              |

## Landa G3 Pump Repair Kits

**LANDA®**

**Original factory direct repair kits.** See above for kit selection chart. Individual parts are also available. See exploded view of pump for individual part numbers.



Valve Kit



Seal Kit



Packing w/Brass



Plunger Oil Seals



Ceramic Plunger Kit

| Part #             | Kit Description                                             |
|--------------------|-------------------------------------------------------------|
| <b>Valve Kit</b>   |                                                             |
| <b>9.802-603.0</b> | Valve Kit, LM, LT, LS Series                                |
| <b>9.802-604.0</b> | Valve Kit, LX5050                                           |
| <b>9.802-608.0</b> | Valve Kit, LX8030, LX1025                                   |
| <b>9.803-936.0</b> | Valve Kit, LE, LD, LG Series                                |
| <b>Seal Kit</b>    |                                                             |
| <b>8.725-358.0</b> | Plunger Seals, 15mm, LS Series                              |
| <b>8.725-360.0</b> | Plunger Seals, 18mm, LM4035                                 |
| <b>8.916-487.0</b> | Plunger Seals, 22mm, LT5030                                 |
| <b>8.725-354.0</b> | Plunger Seals, 15mm, LE2020F, LE3525F, LD3030(H), LG Series |
| <b>8.725-356.0</b> | Plunger Seals, 18mm, LE2020S, LD4020                        |
| <b>8.725-362.0</b> | Plunger Seals, 20mm, LM5030                                 |
| <b>8.725-364.0</b> | Plunger Seals, 25mm, LX8030, LX1025                         |
| <b>8.916-488.0</b> | Plunger Seals, 20mm LT Series                               |
| <b>9.802-615.0</b> | Plunger Seals, LX5050                                       |

| Part #                      | Kit Description                                                   |
|-----------------------------|-------------------------------------------------------------------|
| <b>Packing w/Brass</b>      |                                                                   |
| <b>8.725-359.0</b>          | Complete Seal Packing, 15mm, LS Series, LM3540                    |
| <b>8.725-355.0</b>          | Complete Seal Packing, 15mm, LE2020F, LE3525F, LD3030H, LG Series |
| <b>8.725-357.0</b>          | Complete Seal Packing, 18mm, LE2020S, LD4020                      |
| <b>8.725-361.0</b>          | Complete Seal Packing, 18mm, LM4035H                              |
| <b>8.725-363.0</b>          | Complete Seal Packing, 20mm, LM4030, LM5030                       |
| <b>8.725-365.0</b>          | Complete Seal Packing, 25mm, LX8030, LX1025                       |
| <b>8.916-322.0</b>          | Complete Seal Packing, 20mm, LT Series                            |
| <b>8.916-323.0</b>          | Complete Seal Packing, 22mm, LT5030                               |
| <b>9.802-616.0</b>          | Complete Seal Packing, LX5050                                     |
| <b>Plunger Oil Seals</b>    |                                                                   |
| <b>9.802-606.0</b>          | Plunger Oil Seals, LT, LS Series                                  |
| <b>9.802-609.0</b>          | Plunger Oil Seals, LM, LS Series                                  |
| <b>9.803-937.0</b>          | Plunger Oil Seals, LE, LD, LG Series                              |
| <b>Ceramic Plunger Kit*</b> |                                                                   |
| <b>9.802-607.0</b>          | Plunger, 20mm, LT4035                                             |
| <b>9.802-611.0</b>          | Plunger, 22mm, LT5030                                             |
| <b>9.802-614.0</b>          | Plunger, 25mm, LX8030, LX1025                                     |
| <b>8.751-238.0</b>          | Plunger, 20mm, LM4030, LM5030                                     |
| <b>8.933-023.0</b>          | Plunger, 15mm, LS Series                                          |
| <b>8.751-237.0</b>          | Plunger, 18mm, LM4035, LX5050                                     |
| <b>9.803-934.0</b>          | Plunger, 15mm, LE2020F, LE3525F, LD3030H, LD3030, LG Series       |
| <b>9.803-935.0</b>          | Plunger, 18mm, LE2020S, LD4020                                    |

\*Includes bolt, washer, O-ring, teflon ring and ceramic plunger

## Interpump / General Pumps



### Solid Shaft Pumps



8.702-620.0  
Solid Shaft Pumps



8.702-635.0



8.702-703.0



8.702-741.0

### TX Solid Shaft Pumps

| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM  | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|------|------|------|-----------|
| 8.702-618.0 | 102033* | W72                 | T721         | 2.2  | 1200 | 1450 | 24mm      |
| 8.702-620.0 | 102035* | W73                 | T731         | 3.0  | 1200 | 1450 | 24mm      |
| 9.802-358.0 | 102052  | W99                 | T991         | 3.5  | 1500 | 1450 | 24mm      |
| 8.702-629.0 | 102048  | WS92                | TS921        | 4.75 | 1800 | 1450 | 24mm      |
| 8.702-625.0 | 102046  | W92                 | T921         | 5.0  | 1700 | 1050 | 24mm      |
| 8.702-622.0 | 102042  | WS82                | TS821        | 5.6  | 1500 | 1450 | 24mm      |
| 8.702-636.0 | 102058  | WS101               | TS1011       | 4.0  | 2000 | 1450 | 24mm      |
| 8.702-635.0 | 102056  | W101                | T1011        | 4.5  | 2000 | 1125 | 24mm      |
| 8.702-646.0 | 102076  | WS133               | TS1331       | 3.5  | 2100 | 1450 | 24mm      |
| 8.702-645.0 | 102074  | WS132               | TS1321       | 4.75 | 2100 | 1450 | 24mm      |
| 8.702-643.0 | 102072  | W132                | T1321        | 5.5  | 2100 | 1150 | 24mm      |
| 8.702-650.0 | 102084  | WS151               | TS1511       | 4.0  | 2500 | 1450 | 24mm      |
| 8.702-649.0 | 102082  | W151                | T1511        | 4.5  | 2500 | 1125 | 24mm      |
| 8.702-655.0 | 102090  | WS162               | TS1621       | 4.75 | 2500 | 1450 | 24mm      |
| 8.702-654.0 | 102088  | W162                | T1621        | 5.0  | 2500 | 1050 | 24mm      |
| 8.702-665.0 | 102105  | W201                | T2011        | 4.5  | 3000 | 1125 | 24mm      |
| 8.702-667.0 | 102110  | WS201               | TS2011       | 4.0  | 3000 | 1450 | 24mm      |
| 8.702-670.0 | 102115G | WS202               | TS2021       | 5.6  | 3500 | 1450 | 24mm      |
| 8.702-697.0 | 102157  | W972                | T9721        | 2.1  | 1000 | 1750 | 24mm      |
| 8.702-698.0 | 102162  | W973                | T9731        | 2.8  | 1100 | 1750 | 24mm      |
| 8.702-700.0 | 102167  | W979                | T9791        | 2.5  | 1100 | 1750 | 24mm      |
| 8.702-701.0 | 102170  | W995                | T9951        | 3.4  | 1300 | 1750 | 24mm      |
| 8.702-702.0 | 102174  | W996                | T9961        | 4.0  | 1100 | 1750 | 24mm      |
| 8.702-703.0 | 102176  | W997                | T9971        | 4.0  | 2000 | 1750 | 24mm      |
| 8.702-686.0 | 102135  | W912                | T9121        | 4.75 | 1500 | 1750 | 24mm      |
| 8.702-687.0 | 102140  | W913                | T9131        | 4.0  | 1900 | 1750 | 24mm      |
| 8.702-688.0 | 102145  | W916                | T9161        | 4.75 | 2300 | 1750 | 24mm      |
| 8.702-690.0 | 102150  | W921                | T9211        | 4.0  | 2900 | 1750 | 24mm      |
| 8.702-693.0 | 102152  | W928                | T9281        | 4.0  | 4000 | 1750 | 24mm      |
| 8.702-695.0 | 102154  | T5050               | T5050        | 5.0  | 5000 | 1845 | 24mm      |
| 8.702-661.0 | 102097  | —                   | TT9111       | 3.0  | 1500 | 1750 | 24mm      |
| 8.702-630.0 | 102049  | WW93                | TT931        | 2.9  | 1500 | 2800 | 24mm      |
| 8.702-628.0 | 102047  | WW94                | TT941        | 3.43 | 1300 | 2800 | 24mm      |
| 8.702-685.0 | 102134  | WW935               | TT9351       | 3.5  | 2500 | 3400 | 24mm      |
| 8.702-663.0 | 102102  | WW944               | TT9441       | 4.4  | 2500 | 3400 | 24mm      |

\*Duplex Pump

### TX Solid Shaft Pump



| Part #      | Old No. | Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|-----------|-----|------|------|-----------|
| 8.702-741.0 | 102282  | TX1510S34 | 4.0 | 3000 | 3400 | 24MM      |

### Series "44" (EZ Series) Solid Shaft Pumps



| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|-----|------|------|-----------|
| 8.702-766.0 | 102313  | W956                | EZ2536S      | 3.6 | 2500 | 1750 | 24mm      |
| 8.702-768.0 | 102317  | W959                | EZ2542S      | 4.2 | 2500 | 1750 | 24mm      |
| 8.702-773.0 | 102320  | W186                | EZ3040S      | 4.0 | 3000 | 3400 | 24mm      |
| 8.702-782.0 | 102333  | —                   | EZ4040S34    | 4.0 | 4000 | 3400 | 24mm      |

NOTE: For Direct-Drive Mounting of the above pumps. See flanges on page 104.



8.702-768.0

### Series "44" Solid Shaft Pumps

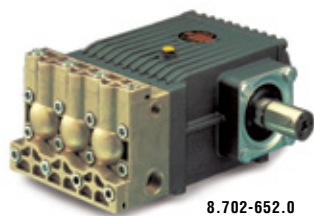
## Interpump / General Pumps



8.702-740.0  
TSF Pumps

### TSF

| Part #      | Old No. | Model No. | GPM  | PSI  | RPM  | Shaft Dia |
|-------------|---------|-----------|------|------|------|-----------|
| 8.702-740.0 | 102281  | TSF2021   | 7.0  | 3600 | 1450 | 24mm      |
| 8.702-736.0 | 102277  | TSF2221   | 10.2 | 3000 | 1750 | 24mm      |
| 8.702-737.0 | 102278  | TSF2421   | 12.0 | 2500 | 1750 | 24mm      |



8.702-652.0  
Large Frame  
Solid Shaft Pumps

### Large Frame Solid Shaft Pumps

| Part #       | Old No. | Interpump Model No. | GP Model No. | GPM  | PSI  | RPM  | Shaft Dia |
|--------------|---------|---------------------|--------------|------|------|------|-----------|
| 8.702-612.0  | 102004  | W4A                 | T41A         | 12.0 | 900  | 650  | 35mm      |
| 8.702-640.0  | 102067  | WS104               | TS1041       | 8.0  | 1600 | 1450 | 35mm      |
| 8.702-652.0  | 102086  | WS153               | TS1531       | 8.0  | 2175 | 1450 | 35mm      |
| 8.702-648.0* | 102079  | WS135               | TS1351       | 11.0 | 2000 | 1450 | 32mm      |
| 8.702-657.0  | 102092  | W163                | T1631        | 10.0 | 2500 | 1080 | 32mm      |
| 8.702-672.0  | 102120  | W203                | T2031        | 9.0  | 3000 | 1140 | 32mm      |
| 8.702-613.0  | 102006  | W6                  | T61          | 17.0 | 1000 | 650  | 35mm      |
| 8.702-614.0  | 102008  | W8                  | T81          | 21.0 | 1000 | 650  | 35mm      |
| 8.702-615.0  | 102012  | W12                 | T121         | 35.0 | 1000 | 650  | 35mm      |
| 8.702-684.0  | 102133  | W425                | T4251        | 6.6  | 5800 | 1000 | 35mm      |

\* Double headed pump



8.702-754.0  
Solid Shaft Car  
Wash Pumps

### Solid Shaft Car Wash Pumps

| Part #      | Old No. | Model No. | GPM  | PSI  | RPM  | Shaft Dia | Ship Wt (lbs) |
|-------------|---------|-----------|------|------|------|-----------|---------------|
| 8.702-754.0 | 102295  | CW2040    | 5.0  | 2500 | 1250 | 24mm      | 30            |
| 8.702-752.0 | 102293  | CW24      | 5.0  | 2500 | 1250 | 24mm      | 30            |
| 8.702-745.0 | 102286  | CW3040    | 5.0  | 3000 | 1250 | 24mm      | 32            |
| 8.702-748.0 | 102289  | CW81      | 20.0 | 1200 | 1000 | 35mm      | 92            |



8.702-711.0  
Gas Hollow Shaft  
Direct-Drive Pumps

### Gas Hollow Shaft Direct-Drive

| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|-----|------|------|-----------|
| 8.702-711.0 | 102206  | WW906G              | TT9061G      | 2.1 | 1400 | 3400 | 3/4"      |
| 8.702-712.0 | 102208  | WW907G              | TT9071G      | 2.8 | 1500 | 3400 | 3/4"      |
| 8.702-682.0 | 102130  |                     | TT1540GBF    | 4.0 | 1500 | 3400 | 3/4"      |
| 8.702-673.0 | 102121  |                     | TT2028GBF    | 2.8 | 2000 | 3400 | 3/4"      |
| 8.702-674.0 | 102122  |                     | TT2035GBF    | 3.5 | 2000 | 3400 | 3/4"      |

## Interpump / General Pumps



### Hollow Shaft Direct-Drive – flanged for direct couple to electric motors

| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|-----|------|------|-----------|
| 8.702-708.0 | 102202  | W905E               | T9051E       | 2.1 | 1400 | 1750 | 5/8"      |
| 8.702-710.0 | 102204  | WW906E              | TT9061E      | 2.1 | 1400 | 3400 | 5/8"      |
| 8.702-713.0 | 102210  | WW907E              | TT9071E      | 2.8 | 1500 | 3400 | 5/8"      |
| 8.702-677.0 | 102125  |                     | TT9111EBF    | 3.0 | 1500 | 1750 | 5/8"      |
| 8.702-679.0 | 102126  |                     | TT2021EBF    | 2.1 | 2000 | 3400 | 5/8"      |
| 8.702-680.0 | 102127  |                     | TT2028EBF    | 2.8 | 2000 | 3400 | 5/8"      |
| 8.702-681.0 | 102129  |                     | TT2035EBF    | 3.5 | 2000 | 3400 | 3/4"      |



### EZ Series Hollow Shaft Direct-Drive – flanged for direct couple to gasoline engines

| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|-----|------|------|-----------|
| 8.702-764.0 | 102309  | WW961EZG            | EZ3040G      | 4.0 | 2500 | 3400 | 1"        |
| 8.702-776.0 | 102324  |                     | EZ4030G34    | 3.0 | 4000 | 3400 | 1"        |
| 8.702-778.0 | 102326  |                     | EZ4035G34    | 3.5 | 4000 | 3400 | 1"        |
| 8.702-779.0 | 102327  |                     | EZ4040G34    | 4.0 | 4000 | 3400 | 1"        |



### EZ Series Hollow Shaft – flanged for direct couple to electric motors

| Part #      | Old No. | Interpump Model No. | GP Model No. | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|---------------------|--------------|-----|------|------|-----------|
| 8.702-758.0 | 102301  | W956EZE             | EZ2536E      | 3.6 | 2500 | 1750 | 1-1/8"    |
| 8.702-759.0 | 102303  | W959EZE             | EZ2542E      | 4.2 | 2500 | 1750 | 1-1/8"    |
| 8.702-761.0 | 102305  | W950EZE             | EZ2545E      | 4.5 | 2500 | 3400 | 1-1/8"    |
| 8.702-760.0 | 102304  | W953EZE             | EZ2555E      | 5.5 | 2500 | 3400 | 1-1/8"    |



### TX Series Hollow Shaft Direct-Drive – flanged for direct couple to 184TC electric motor

| Part #      | Old No. | Model No.  | GPM | PSI  | RPM  | Shaft Dia |
|-------------|---------|------------|-----|------|------|-----------|
| 8.702-784.0 | 102335  | TX1810E179 | 3.2 | 2000 | 1750 | 1-1/8"    |
| 8.702-785.0 | 102336  | TX1812E179 | 3.8 | 2000 | 1750 | 1-1/8"    |



## Interpump / General Pump Kit Selection Chart



Use this selection chart to find the correct repair kit for the specific Interpump / General Pump model.

| Pump Model | Valves  | Oil Seal Piston | Packings | Packing w/Brass | Ceramic | Valve Caps | Piston Bolts | Head Rings | Crank Oil Seal |
|------------|---------|-----------------|----------|-----------------|---------|------------|--------------|------------|----------------|
| TX1510S34  | Kit 123 | Kit 159         | Kit 160  | Kit 166         | 104800  | Kit 124    | —            | —          | —              |
| TX1810E179 | Kit 123 | Kit 159         | Kit 161  | Kit 167         | 104804  | Kit 124    | —            | —          | —              |
| TX1812E179 | Kit 123 | Kit 159         | Kit 161  | Kit 167         | 104804  | Kit 124    | —            | —          | —              |
| TSF2021    | Kit 169 | Kit 2           | Kit 170  | Kit 171         | 083900  | —          | —            | —          | Kit 3          |
| TSF2221    | Kit 169 | Kit 2           | Kit 172  | Kit 173         | 107921  | —          | —            | —          | Kit 3          |
| TSF2421    | Kit 169 | Kit 2           | Kit 181  | Kit 182         | 107923  | —          | —            | —          | Kit 3          |
| T9721      | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104641         |
| T9731      | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104637         |
| T731       | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104641         |
| T991       | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104641         |
| T9951      | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104641         |
| T9971      | Kit 1   | Kit 23          | Kit 19   | Kit 27          | 104809  | Kit 4      | Kit 6        | Kit 21     | 104641         |
| T921       | Kit 1   | Kit 2           | Kit 148  | Kit 29          | 104805  | Kit 4      | Kit 6        | Kit 11     | Kit 3          |
| T1011      | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 4      | Kit 6        | Kit 7      | Kit 3          |
| T1321      | Kit 1   | Kit 2           | Kit 148  | Kit 29          | 104805  | Kit 4      | Kit 6        | Kit 11     | Kit 3          |
| T9211      | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 5      | Kit 6        | Kit 7      | Kit 3          |
| T9281      | Kit 1   | Kit 2           | Kit 109  | Kit 112         | 104808  | Kit 106    | Kit 107      | Kit 108    | Kit 3          |
| T4251      | Kit 122 | Kit 44          | Kit 77   | Kit 78          | 104810  | —          | —            | Kit 7      | Kit 32         |
| T5050      | Kit 150 | Kit 2           | Kit 109  | Kit 151         | 104808  | —          | —            | Kit 108    | Kit 3          |
| TS1021     | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 4      | Kit 6        | Kit 7      | Kit 3          |
| TS1011     | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 4      | Kit 6        | Kit 7      | Kit 3          |
| TS1041     | Kit 62  | Kit 37          | Kit 69   | Kit 82          | 104803  |            | Kit 54       | Kit 7      | Kit 32         |
| TS1321     | Kit 1   | Kit 2           | Kit 148  | Kit 29          | 104805  | Kit 4      | Kit 6        | Kit 11     | Kit 3          |
| TS1511     | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 4      | Kit 6        | Kit 7      | Kit 3          |
| TS1531     | Kit 62  | Kit 37          | Kit 69   | Kit 82          | 104803  |            | Kit 54       | Kit 7      | Kit 32         |
| TS2011     | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 5      | Kit 6        | Kit 7      | Kit 3          |
| TS2021     | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 5      | Kit 6        | Kit 7      | Kit 3          |
| TT9111     | Kit 1   | Kit 83          | Kit 141  | Kit 140         | 104806  | Kit 84     | —            | —          | 104641         |
| TT941      | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 083807  | Kit 84     | —            | —          | 104641         |
| TT9441     | Kit 1   | Kit 23          | Kit 88   | Kit 92          | 104800  | Kit 4      | —            | —          | 104641         |
| TT2028     | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 083807  | Kit 84     | —            | —          | 104637         |
| TT2035     | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 083807  | Kit 84     | —            | —          | 104637         |
| TT9061     | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 083807  | Kit 84     | —            | —          | 104637         |
| TT9071     | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 083807  | Kit 84     | —            | —          | 104637         |
|            |         |                 |          |                 |         |            |              |            |                |
| EZ2542E    | Kit 123 | Kit 23          | Kit 127  | Kit 131         | 104804  | Kit 124    | —            | Kit 129    | 104649         |
| EZ2545E    | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104649         |
| EZ3035G    | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104649         |
| EZ3040G    | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104649         |
| EZ3040S    | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104644         |
|            |         |                 |          |                 |         |            |              |            |                |
| T9051EBF   | Kit 1   | Kit 83          | Kit 97   | Kit 96          | 104800  | Kit 84     | —            | —          | 104644         |
| EZ2542S    | Kit 123 | Kit 23          | Kit 127  | Kit 131         | 104804  | Kit 124    | —            | Kit 129    | 104644         |
| EZ3042S    | Kit 123 | Kit 23          | Kit 127  | Kit 131         | 104804  | Kit 124    | —            | Kit 129    | 104644         |
| EZ4040S34  | Kit 123 | Kit 23          | Kit 153  | Kit 156         | 104812  | Kit 124    | —            | Kit 155    | 104644         |
| EZ3030G34  | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104649         |
| EZ3045G    | Kit 123 | Kit 23          | Kit 88   | Kit 130         | 104800  | Kit 124    | —            | Kit 90     | 104649         |
| EZ4035G34  | Kit 123 | Kit 23          | Kit 153  | Kit 156         | 104812  | Kit 124    | —            | Kit 155    | 104649         |
| TS1331-B   | Kit 1   | Kit 2           | Kit 69   | Kit 28          | 104803  | Kit 4      | Kit 6        | Kit 7      | Kit 3          |
| T1631      | Kit 1   | Kit 24          | Kit 148  | Kit 28          | 104805  | Kit 4      | Kit 6        | Kit 11     | —              |
| CW1012     | Kit 62  | Kit 37          | Kit 113  | Kit 67          | 104813  | —          | Kit 74       | Kit 65     | Kit 32         |



## Genuine Interpump / General Pump Kits

We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.

- Complete selection of repair kits
- See page 101 for our AP version of these kits for a lower cost alternative.

| Part #      | Old No.         | Kit No.                       | Part #      | Old No.  | Kit No.                                             | Part #      | Old No. | Kit No.                                   |
|-------------|-----------------|-------------------------------|-------------|----------|-----------------------------------------------------|-------------|---------|-------------------------------------------|
| 8.702-798.0 | 103001G         | Kit1, Valve                   | 8.702-849.0 | 103060B  | Kit60, K5 Complete Rebl                             | 8.702-901.0 | 103110B | Kit110, 16mm Intermed. Ring               |
| 8.702-800.0 | 103002B         | Kit2, Piston Rod Oil Seal     | 8.702-850.0 | 103061B  | Kit61, K3 Complete Rebl                             | 8.702-902.0 | 103111B | Kit111, Packing Retainer, 16mm Pump T9281 |
| 8.702-801.0 | 103003B         | Kit3, Crankshaft Oil Seal     | 8.702-851.0 | 103062B  | Kit62, Valve                                        | 8.702-903.0 | 103112B | Kit112, 16mm Packing Assy                 |
| 8.702-802.0 | 103004B         | Kit4, Valve Cap               | 8.702-852.0 | 103063B  | Kit63, 30mm Packing                                 | 8.702-904.0 | 103113B | Kit113, Packing Assy                      |
| 8.702-803.0 | 103005B         | Kit5, Valve Cap               | 8.702-853.0 | 103064B  | Kit64, Packing with Intermed. Rings                 | 8.702-908.0 | 103118B | Kit118, Packing                           |
| 8.702-805.0 | 103006B         | Kit6, Piston Bolt             | 8.702-854.0 | 103065B  | Kit65, 30MM Head Ring                               | 8.702-909.0 | 103119B | Kit119, Packing                           |
| 8.702-806.0 | 103007B         | Kit7, Head Ring               | 8.702-855.0 | 103066B  | Kit66, Packing Spacer                               | 8.702-910.0 | 103120B | Kit120, Unloader                          |
| 8.702-116.0 | 103008B         | Kit8HP old style 20mm Packing | 8.702-856.0 | 103067B  | Kit67, 30mm Packing Assy                            | 8.702-912.0 | 103122B | Kit122, Valves                            |
| 8.702-115.0 | 1-0008 103008LP | Kit8, new style Packing Kit   | 8.702-857.0 | 103069NB | Kit69, 20mm Packing w/Restop                        | 8.702-913.0 | 103123B | Kit123, Valve EZ3040                      |
| 8.900-444.0 | 103009X         | Kit9, Packing Spacer          | 8.702-858.0 | 103070B  | Kit70, K7 Maint.                                    | 8.702-914.0 | 103124B | Kit124, Valve Cap and O-Ring for EZ Pump  |
| 8.702-809.0 | 103010B         | Kit10, Retainer 20mm Packing  | 8.702-859.0 | 103071B  | Kit71, Intermed. Ring w/Restop                      | 8.702-915.0 | 103125B | Kit125, EZ Pump                           |
| 8.702-810.0 | 103011B         | Kit11, 22mm Head Ring         | 8.702-860.0 | 103072B  | Kit72, Maint. Kit                                   | 8.702-917.0 | 103127B | Kit127, Packing EZ2542S                   |
| 8.702-811.0 | 103012B         | Kit12, 22mm Packing           | 8.702-861.0 | 103074B  | Kit74, Piston Bolt                                  | 8.702-919.0 | 103129B | Kit129, Head Ring EZ Series               |
| 8.702-812.0 | 103014B         | Kit14, Retainer 22mm Packing  | 8.702-864.0 | 103077B  | Kit77, 20mm Packing w/Restop                        | 8.702-920.0 | 103130B | Kit 130 Packing Complete                  |
| 8.702-813.0 | 103015B         | Kit15, Packing Adapter        | 8.900-484.0 | 103080B  | Kit80, 45mm Packing Assy                            | 8.702-921.0 | 103131B | Kit131, EZ Pump                           |
| 8.702-814.0 | 103016B         | Kit16, 24mm Packing           | 8.702-870.0 | 103081B  | Kit81, Intermed. Ring                               | 8.702-923.0 | 103134B | Kit134, Valve TH Pump                     |
| 8.702-815.0 | 103017B         | Kit17, 24mm Intermed. Ring    | 8.702-872.0 | 103083B  | Kit83, Oil Seal                                     | 8.702-928.0 | 103140B | Kit140, Packing Assembly, T911            |
| 8.702-816.0 | 103018B         | Kit18 Packing Retainer        | 8.702-873.0 | 103084B  | Kit84, Valve Cap                                    | 8.702-929.0 | 103141B | Kit141, General                           |
| 8.702-817.0 | 103019B         | Kit19, 20mm HP Packing        | 8.702-874.0 | 103085B  | Kit85, Complete Packing                             | 8.702-930.0 | 103148B | Kit148, 22mm Packing                      |
| 8.702-818.0 | 103019NB        | Kit19 new style               | 8.702-875.0 | 103086B  | Kit86, Packing Retainer                             | 8.702-931.0 | 103149B | Kit149, Ring Intermediate                 |
| 8.702-820.0 | 103020B         | Kit20, 20mm Intermed. Ring    | 8.702-876.0 | 103087B  | Kit87, Packing                                      | 8.702-932.0 | 103150B | Kit150, Valve General T5050               |
| 8.702-821.0 | 103021B         | Kit21, 20mm Head Ring         | 8.702-877.0 | 103088NB | Kit88, Packing EZ3040G                              | 8.702-933.0 | 103151B | Kit151, Packing Retainer                  |
| 8.702-822.0 | 103022B         | Kit22, 20mm Packing Retainer  | 8.702-878.0 | 103089B  | Kit89, Intermed. Ring                               | 8.702-934.0 | 103153B | Kit153, Packing Kit                       |
| 8.702-823.0 | 103023B         | Kit23, Piston Rod Oil Seal    | 8.702-879.0 | 103090B  | Kit90, Head Ring                                    | 8.702-936.0 | 103156B | Kit156, 13mm Packing                      |
| 8.702-824.0 | 103024B         | Kit24, Piston Rod Oil Seal    | 8.702-880.0 | 103091B  | Kit91, Packing Retainer                             | 8.702-937.0 | 103159B | Kit159 Oil Seal                           |
| 8.702-825.0 | 103026B         | Kit26, Piston Bolt            | 8.702-882.0 | 103092NB | Kit92, Piston Seal                                  | 8.702-938.0 | 103160B | Kit160, Short Packing                     |
| 8.702-826.0 | 103027B         | Kit27, 20mm Packing Assy      | 8.702-883.0 | 103093B  | Kit93, Control Set W2                               | 8.702-939.0 | 103161B | Kit161 Packings                           |
| 8.702-829.0 | 103028NB        | Kit28, 20mm Packing Assy      | 8.702-884.0 | 103094B  | Kit94, Control Set                                  | 8.702-940.0 | 103162B | Kit162 Packings                           |
| 8.702-830.0 | 103029NB        | Kit29, 22mm Packing Assy      | 8.702-885.0 | 103095B  | Kit95, KR Unloader                                  | 9.841-673.0 | 103163B | Kit163, Seal Retainer                     |
| 8.702-833.0 | 103032B         | Kit32, Crankshaft Oil Seal    | 8.702-886.0 | 103096B  | Kit96, Packing Assy                                 | 8.702-941.0 | 103164B | Kit164 Int Ring                           |
| 8.702-834.0 | 103037B         | Kit37, Piston Rod Oil Seal    | 8.702-887.0 | 103097B  | Kit97, Packing                                      | 9.841-638.0 | 103165B | Kit165 Int Ring                           |
| 8.702-836.0 | 103038NB        | Kit38, 36mm Packing           | 8.702-888.0 | 103098B  | Kit98, ZKW1 Maint.                                  | 8.702-942.0 | 103166B | Kit166 Long Kit1                          |
| 8.702-838.0 | 103041B         | Kit41, Packing Adapter        | 8.702-961.0 | 103220B  | Kit100, Hot Kit 190° Water (Replaces Kits #1 & #28) | 8.702-943.0 | 103167B | Kit167, Packing Assy                      |
| 8.702-840.0 | 103044B         | Kit44, Piston Rod Oil Seal    | 8.702-893.0 | 103102B  | Kit102, Unloader Maint.                             | 8.702-945.0 | 103169B | Kit169 Valve Kit                          |
| 8.702-843.0 | 103050B         | Kit50, Valve Kit              | 8.702-896.0 | 103105B  | Kit105, P10 Maint.                                  | 8.702-946.0 | 103170B | Kit170LP Seal Kit & HP Seal               |
| 8.702-844.0 | 103051B         | Kit51, Timax Maintenance      | 8.702-897.0 | 103106B  | Kit106, Valve Cap                                   | 8.702-947.0 | 103171B | Kit171 Packings                           |
| 8.702-847.0 | 103058B         | Kit58, K5 Maint.              | 8.702-898.0 | 103107B  | Kit107, Piston Bolt Pump T9281                      | 8.702-948.0 | 103172B | Kit172 Low/High Packing                   |
|             |                 |                               | 8.702-899.0 | 103108B  | Kit108, Head Ring for T-9281                        | 8.702-949.0 | 103173B | Kit173 Packings                           |
|             |                 |                               | 8.702-900.0 | 103109NB | Kit109, 16 mm Packing New                           | 8.702-954.0 | 103181B | Kit181 LP Seal Kit & HP Seal              |
|             |                 |                               |             |          |                                                     | 8.702-955.0 | 103182B | Kit182 Packings                           |
|             |                 |                               |             |          |                                                     | 8.702-958.0 | 103201B | Kit201 Valve Kit                          |

## Legacy Pump

**Legacy**



| Part #             | Shaft | GPM | PSI  | RPM  |
|--------------------|-------|-----|------|------|
| <b>8.920-004.0</b> | 3/4"  | 2.6 | 3000 | 3400 |

NOTE: Can be used to replace Comet pumps listed on page 100.

## AR Triplex Ceramic Plunger Pumps

**ANNONI REVERBERI**



8.702-585.0

### Direct-Drive Gas Engine Flanged Models

| Part #             | Old No.       | Model No.      | GPM | PSI  | RPM  | Shaft Dia | Weight (lbs) |
|--------------------|---------------|----------------|-----|------|------|-----------|--------------|
| <b>8.702-552.0</b> | <b>101804</b> | XTV3G16D-F7    | 3.0 | 1600 | 3400 | 3/4"      | 10           |
| <b>8.702-494.0</b> | <b>101701</b> | XTV3G22D-F7    | 3.0 | 2200 | 3400 | 3/4"      | 11           |
| <b>8.702-501.0</b> | <b>101718</b> | XMV25G26D-F25  | 2.5 | 2600 | 3400 | 3/4"      | 19           |
| <b>8.702-498.0</b> | <b>101711</b> | XMV3G30D-F24   | 3.0 | 3000 | 3400 | 1"        | 19           |
| <b>8.702-495.0</b> | <b>101702</b> | XMV3G25D-F25   | 3.0 | 2500 | 3400 | 3/4"      | 19           |
| <b>8.702-546.0</b> | <b>101796</b> | XMV35G25D-F24  | 3.5 | 2500 | 3400 | 1"        | 19           |
| <b>8.702-542.0</b> | <b>101792</b> | XMV35G25D-F25  | 3.5 | 2500 | 3400 | 3/4"      | 19           |
| <b>8.702-547.0</b> | <b>101797</b> | XMV4G30D-F24   | 3.8 | 3000 | 3400 | 1"        | 19           |
| <b>8.702-585.0</b> | <b>101865</b> | RKV35G30AD-F24 | 3.5 | 3000 | 3400 | 1"        | 21           |
| <b>8.702-586.0</b> | <b>101866</b> | RKV4G30AD-F24  | 4.0 | 3000 | 3400 | 1"        | 21           |
| <b>8.702-587.0</b> | <b>101867</b> | RKV4G32D-F24   | 4.0 | 3200 | 3400 | 1"        | 21           |
| <b>8.702-588.0</b> | <b>101868</b> | RKV4G35HD-F24  | 4.0 | 3500 | 3400 | 1"        | 21           |



8.702-513.0

### Solid Shaft Models

| Part #             | Old No.       | Model No.  | GPM  | PSI  | RPM  | Shaft Dia | Weight (lbs) |
|--------------------|---------------|------------|------|------|------|-----------|--------------|
| <b>8.702-506.0</b> | <b>101731</b> | XTA3G22N   | 3.0  | 2200 | 1750 | 24mm      | 11           |
| <b>8.702-507.0</b> | <b>101734</b> | XTA3G19N   | 3.0  | 1900 | 1750 | 24mm      | 11           |
| <b>8.715-307.0</b> | <b>101780</b> | XMA3.5G25N | 3.5  | 2500 | 1750 | 24mm      | 18           |
| <b>8.702-590.0</b> | <b>101870</b> | RKA4G20N   | 4.0  | 2000 | 1750 | 24mm      | 19           |
| <b>8.702-593.0</b> | <b>101873</b> | RKA4G30N   | 4.0  | 3000 | 1750 | 24mm      | 19           |
| <b>8.702-597.0</b> | <b>101877</b> | RKA4G40HN  | 4.0  | 4000 | 1750 | 24mm      | 21           |
| <b>8.702-520.0</b> | <b>101765</b> | XW2128N    | 5.5  | 4060 | 1450 | 24mm      | 34           |
| <b>8.702-513.0</b> | <b>101750</b> | XW2623     | 6.87 | 3400 | 1450 | 24mm      | 34           |



8.702-504.0

### Direct-Drive Electric Flanged Models

| Part #             | Old No.       | Model No.     | GPM | PSI  | RPM  | Shaft Dia | Weight (lbs) |
|--------------------|---------------|---------------|-----|------|------|-----------|--------------|
| <b>8.702-504.0</b> | <b>101730</b> | XTA2G15E      | 2.1 | 1500 | 1750 | 5/8"      | 9            |
| <b>8.702-550.0</b> | <b>101801</b> | XTV2G15EBA-F8 | 2.1 | 1500 | 3400 | 5/8"      | 10           |
| <b>8.702-551.0</b> | <b>101803</b> | XTV3G16E-F8   | 3.0 | 1600 | 3400 | 5/8"      | 10           |
| <b>8.702-508.0</b> | <b>101737</b> | XTV3G20E-F8   | 3.0 | 2000 | 3400 | 5/8"      | 11           |
| <b>8.702-500.0</b> | <b>101717</b> | XTV3G22E-F8   | 3.0 | 2200 | 3400 | 5/8"      | 11           |
| <b>8.702-515.0</b> | <b>101756</b> | XTA3G22E-F8   | 3.0 | 2200 | 1750 | 5/8"      | 11           |
| <b>8.702-514.0</b> | <b>101755</b> | XTA3G16EBA-F8 | 3.0 | 1600 | 1750 | 5/8"      | 10           |
| <b>8.702-591.0</b> | <b>101871</b> | RKA4G20E-F17  | 4.0 | 2000 | 1750 | 1-1/8"    | 21           |
| <b>8.702-592.0</b> | <b>101872</b> | RKA4G30E-F17  | 4.0 | 3000 | 1750 | 1-1/8"    | 21           |



## AR Pump Repair Kit Selection Chart

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit pricing. We also stock a broad selection of non-kit AR repair parts.

| Pump Model | Water Seals | Check Valves | Oil Seals                           | Piston Kit                 | Piston Guide               | Support Rings              | Hot Kit                    |
|------------|-------------|--------------|-------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| XJV        | AR002798    | AR001864     | AR002797                            | AR002796                   | AR1980180 ea               | AR1980190 ea               | NA                         |
| XJW        | AR002800    | AR001864     | AR002797                            | AR002796                   | AR1980180 ea               | AR1980190 ea               | NA                         |
| XT-15MM    | AR001866    | AR001864     | AR001872-N ver                      | AR002628                   | AR1260151 ea               | AR1520120 ea               | AR002029-V<br>AR002725-H/D |
| XT-18MM    | AR001874    | AR001864     | AR001872-N ver                      | AR002629                   | AR1260450 ea               | AR1320340 ea               | AR002030-V<br>AR002726-H/D |
| XTA-15MM   | AR001866    | AR001864     | AR001860-E ver                      | AR002628                   | AR1260151 ea               | AR1520120 ea               | AR002029-V                 |
| XTA-18MM   | AR001874    | AR001864     | AR001860-E ver                      | AR002629                   | AR1260450 ea               | AR1320340 ea               | AR002030-V                 |
| XTV        | AR001866    | AR001864     | AR001860-D, E ver<br>AR001872-N ver | AR002628                   | AR1260151 ea               | AR1520120 ea               | AR002029-V<br>AR002725-H/D |
| XM-15MM    | AR002741    | AR001864     | AR002786-N ver                      | AR002544                   | AR1780090 ea F             | AR002740<br>AR1780100 ea R | AR002776                   |
| XM-18MM    | AR002747    | AR001864     | AR002786-N ver                      | AR002545                   | AR1780110 ea F             | AR002745<br>AR1780120 ea R | AR002777                   |
| XMA-15MM   | AR002741    | AR001864     | AR002786-N ver                      | AR002544                   | AR1780090 ea F             | AR002740<br>AR1780100 ea R | AR002776                   |
| XMA-18MM   | AR002747    | AR001864     | AR002786-N ver                      | AR002545<br>AR002787-E ver | AR1780110 ea F             | AR002745<br>AR1780120 ea R | AR002777                   |
| AR002776   | XMV         | AR002741     | AR001864                            | AR002786-N ver             | AR002544<br>AR002787-D ver | AR1780090 ea F             | AR002740<br>AR1780100 ea R |
| XRC-18MM   | AR001857    | AR001828     | AR001855- N ver                     | AR002546                   | AR1380090 ea               | AR001829                   | AR002809                   |
| XRC-20MM   | AR001887    | AR001828     | AR001855- N ver                     | AR002547                   | AR1380150 ea               | AR001815                   | AR002810                   |
| XRCA-18MM  | AR001857    | AR001828     | AR001855- N ver                     | AR002546<br>AR001856-E ver | AR1380090 ea               | AR001829                   | AR002809                   |
| XRCA-20MM  | AR001887    | AR001828     | AR001855- N ver                     | AR002547<br>AR001856-E ver | AR1380150 ea               | AR001815                   | AR002810                   |
| XRCV       | AR001857    | AR001828     | AR001856-D, E ver                   | AR002546                   | AR1380090 ea               | AR001829                   | AR002809                   |
| RK-18MM    | AR001857    | AR002864     | AR001855-N ver                      | AR002546                   | AR1380090 ea               | AR001829                   | AR002809                   |
| RK-20MM    | AR001887    | AR002864     | AR001855-N ver                      | AR002547                   | AR1380150 ea               | AR001815                   | AR002810                   |
| RKA-18MM   | AR001857    | AR002864     | AR001855-N ver                      | AR002546                   | AR1380090 ea               | AR001829                   | AR002809                   |
| RKA-20MM   | AR001887    | AR002864     | AR001855-N ver                      | AR002547                   | AR1380150 ea               | AR001815                   | AR002810                   |
| RKV        | AR001857    | AR001828     | AR001856                            | AR002546                   | AR1380090 ea               | AR001829                   | AR002809                   |
| XW-20MM    | AR002782    | AR002780     | AR002781                            | AR002650                   | AR002784                   | NA                         | AR002778                   |
| XW-22MM    | AR002783    | AR002780     | AR002781                            | AR001891                   | AR002785                   | NA                         | AR002779                   |
| XWA-20MM   | AR002782    | AR002780     | AR002781                            | AR002650                   | AR002784                   | NA                         | AR002778                   |
| XWA-22MM   | AR002783    | AR002780     | AR002781                            | AR001891                   | AR002785                   | NA                         | AR002779                   |
| SXW-18MM   | AR002874    | AR002871     | AR002873                            | AR002548                   | AR002875                   | NA                         | NA                         |

## AR Pump Kits



Original Factory Direct Repair Kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



| Part #      | Old No.  | Kit Description              |
|-------------|----------|------------------------------|
| 8.720-573.0 | AR001804 | Packing                      |
| 8.720-574.0 | AR001805 | Packing, 20mm                |
| 8.740-118.0 | AR001806 | Pump                         |
| 8.720-575.0 | AR001815 | Piston                       |
| 8.720-578.0 | AR001825 | Valve Kit                    |
| 8.720-579.0 | AR001826 | Piston Bolt                  |
| 8.720-581.0 | AR001828 | Valve                        |
| 8.720-582.0 | AR001829 | Ring, Support XRA/XRV*       |
| 8.720-583.0 | AR001830 | Repair, AR 2882 O-Rings Only |
| 8.720-585.0 | AR001842 | Piston, XRA/XRV*             |
| 8.720-586.0 | AR001843 | Piston, XRA, XR              |
| 8.720-592.0 | AR001855 | Oil Seal, XRA*               |
| 8.720-593.0 | AR001856 | Oil Seal, XRV                |
| 8.720-594.0 | AR001857 | Packing XRA/XRV*             |
| 8.720-596.0 | AR001860 | Seal, Oil, XTV*              |
| 8.720-597.0 | AR001864 | Valve Kit                    |
| 8.720-598.0 | AR001865 | Oil Seal                     |
| 8.720-599.0 | AR001866 | Water Seals                  |
| 8.720-601.0 | AR001869 | Repair Unloader              |
| 8.720-602.0 | AR001872 | Oil Seal                     |
| 8.720-603.0 | AR001873 | Oil Seal Kit Cmplt           |
| 8.720-604.0 | AR001874 | Packing                      |

\*Series

| Part #      | Old No.  | Kit Description           |
|-------------|----------|---------------------------|
| 8.720-606.0 | AR001887 | Water Seals               |
| 8.720-611.0 | AR002031 | Viton Seal, XRA           |
| 8.720-612.0 | AR002043 | Oil Seal                  |
| 8.720-613.0 | AR002044 | Seal                      |
| 8.720-632.0 | AR002544 | Piston, XM*               |
| 8.720-633.0 | AR002546 | Piston XRCAXRCV           |
| 8.720-643.0 | AR002624 | Seal                      |
| 8.720-644.0 | AR002628 | AR Piston #2628           |
| 8.720-649.0 | AR002697 | Repair, Combi-Set         |
| 8.720-651.0 | AR002740 | Support Ring, XM*         |
| 8.720-652.0 | AR002741 | Water Seal, XM*           |
| 8.720-655.0 | AR002747 | Packing XMA* 18MM         |
| 8.720-658.0 | AR002776 | Hot/Dry Cup               |
| 8.720-661.0 | AR002780 | Valve XWA8G30N-SX         |
| 8.720-662.0 | AR002781 | Seal XWA8G30N-SX          |
| 8.720-663.0 | AR002782 | Piston Seal, XWA8G30N-SX  |
| 8.720-665.0 | AR002784 | Piston Guide, XWA8G30N-SX |
| 8.720-667.0 | AR002786 | Oil Seals XMA35G25N       |
| 8.720-668.0 | AR002787 | Oil Seals                 |
| 8.720-684.0 | AR002864 | Valve Kit, RK*            |

\*Series

## Comet Pumps & Pump Kits



For use in homeowner or light commercial duty pressure washer.

- One piece bronze connection rods
- Built-in unloader
- Increased surface area for lower operating temperatures
- Ultra high-pressure head

| Part #      | Old No. | Model No.  | GPM  | PSI  | RPM  | Shaft Dia |
|-------------|---------|------------|------|------|------|-----------|
| 9.802-357.0 | 5-2107  | AXD 2020 E | 1.9  | 2000 | 3400 | 3/4"      |
| 8.702-576.0 | 101850  | AXD 3020 G | 2.75 | 2000 | 3400 | 3/4"      |
| 8.715-286.0 | 830160  | AXD 2427 G | 2.5  | 2700 | 3400 | 3/4"      |
| 8.750-238.0 |         | BXD 2020 E | 1.9  | 2000 | 3400 | 3/4"      |

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.



| Part #      | Old No.      | Model No.                                |
|-------------|--------------|------------------------------------------|
| 8.721-902.0 | CT0202002000 | Piston 15MM FWD                          |
| 8.721-903.0 | CT0202002200 | Piston 18MM FWD                          |
| 8.718-556.0 | CT5019003500 | Seal Kit LWD HP                          |
| 8.721-979.0 | CT5019003800 | Packing Kit FWS / FWD                    |
| 8.721-985.0 | CT5019004500 | Seal Kit Oil LW Series Hollow            |
| 8.721-986.0 | CT5019006400 | Seal Kit ZWD4030G                        |
| 8.721-987.0 | CT5019006500 | Seal Kit Hollow Shaft Pumps              |
| 8.721-989.0 | CT5019007800 | Seal Kit AXD2020                         |
| 8.721-988.0 | CT5019007700 | Seal Kit AXD3020                         |
| 8.750-711.0 |              | Seal Kit BXD2020 E                       |
| 8.721-996.0 | CT5025001100 | Valve Kit ZWD / FWS / FWD / HW / FW / LW |
| 8.721-997.0 | CT5025001400 | Valve Kit AXD 3020                       |
| 8.725-562.0 |              | Valve Kit BXD2020                        |

## Ceramic Plungers

Precision ground, high polish, solid ceramic plungers, designed for long life even under constant use.



| Part #      | Old No. | General Pump Part # | Size                 |
|-------------|---------|---------------------|----------------------|
| 8.703-185.0 | 104798  | 51040109            | 18mm                 |
| 8.703-187.0 | 104800  | 52040009            | 15mm, EZ Series      |
| 8.703-188.0 | 104801  | 46040009            | For W50 Pump         |
| 8.703-190.0 | 104803  | 47040409            | 20mm                 |
| 8.703-191.0 | 104804  | 44040109            | 18mm, EZ Series      |
| 8.703-192.0 | 104805  | 47040509            | 22mm                 |
| 8.900-575.0 | 104806  | 51040166            | 18mm, TP Series      |
| 8.703-193.0 | 104807  | 47040609            | 24mm Solid, Ceramic  |
| 8.703-194.0 | 104808  | 47040856            | 16mm, 47 Series      |
| 8.703-195.0 | 104809  | 50040409            | 20mm, T Series 49    |
| 8.703-196.0 | 104810  | 61040056            | 20mm, 76 & 77 Series |
| 8.703-197.0 | 104811  | 69040009            | 36mm                 |
| 8.703-198.0 | 104812  | 44040266            | 13mm, EZ Series      |
| 8.703-199.0 | 104813  | 69040109            | 30mm                 |
| 8.703-200.0 | 104815  | 76040209            | 45mm                 |
| 8.703-767.0 | 107921  | 66040109            | 22mm, TSF2221        |
| 8.703-768.0 | 107923  | 66040409            | 24mm                 |
| 8.701-400.0 |         |                     | 15mm, T21            |

## Packing & Seal Kits

UPC, General Pump and Interpump replacement kits. Time-tested quality parts meet or exceed factory specifications.



| Part #       | Old No.   | Description                  |
|--------------|-----------|------------------------------|
| 8.900-438.0  | 103001X   | Kit 1, Check Valve           |
| 8.900-440.0  | 103002X   | Kit 2, Oil Seal              |
| 8.900-441.0  | 103003X   | Kit 3, Crankshaft Oil Seal   |
| 8.900-442.0  | 103008LPX | Kit 8, New Style packing Kit |
| 8.900-443.0* | 103008X   | Kit 8, V-Packing             |
| 8.900-444.0* | 103009X   | Kit 9, Intermed Packing      |
| 8.900-447.0* | 103012X   | Kit 12, V-Packing            |
| 8.900-456.0* | 103019X   | Kit 19, V-Packing            |
| 8.900-463.0  | 103023X   | Kit 23, Crankcase Oil Seal   |
| 8.900-464.0  | 103024X   | Kit 24, Crankcase Oil Seal   |
| 8.900-466.0* | 103027X   | Kit 27, Plunger Repair       |
| 8.900-468.0* | 103028X   | Kit 28, Plunger Repair       |
| 8.900-471.0* | 103029X   | Kit 29, Plunger Repair       |
| 8.900-476.0  | 103037X   | Kit 37, Oil Seal             |
| 8.900-485.0  | 103083X   | Kit 83, Oil Seal             |
| 8.900-488.0  | 103087X   | Kit 87, V-Packing            |
| 8.900-492.0  | 103097X   | Kit 97, Packing              |

\*These are old style kits to replace components in Interpump/General pumps with two brown Buna-V packings (pumps built before the change was made to restop ring and black low-pressure seals.)

## Piston Pumps



8.702-156.0

- Cast iron body
- Stainless steel check valves
- Complete with base or torque arm
- Buna cups
- 140° max temp except 5321
- 180° max temp. 5321
- 1/2 NPT Ports

| Part #              | Old No. | Hypro                        | GPM | PSI  | RPM  |
|---------------------|---------|------------------------------|-----|------|------|
| <b>Solid Shaft</b>  |         |                              |     |      |      |
| 8.702-155.0         | 100314  | 5315                         | 1.5 | 500  | 1750 |
| 8.702-158.0         | 100319  | 5320                         | 2.0 | 500  | 1750 |
| 8.702-161.0         | 100322  | 5321                         | 2.2 | 1000 | 1750 |
| 8.702-163.0         | 100325  | 5324                         | 2.9 | 800  | 1750 |
| 8.702-167.0         | 100331  | 5330                         | 3.0 | 500  | 1750 |
| <b>Hollow Shaft</b> |         |                              |     |      |      |
| 8.702-156.0         | 100315  | 5315                         | 1.5 | 500  | 1750 |
| 8.702-157.0*        | 100316  | 5315                         | 1.5 | 500  | 1750 |
| 8.702-159.0         | 100320  | 5320                         | 2.0 | 500  | 1750 |
| 8.702-160.0         | 100321  | 5321                         | 2.2 | 1000 | 1750 |
| 8.702-162.0         | 100324  | 5324                         | 2.9 | 800  | 1750 |
| 8.702-164.0         | 100326  | 5325                         | 2.5 | 500  | 1750 |
| 8.702-166.0         | 100330  | 5330                         | 3.0 | 500  | 1750 |
| 8.702-146.0         | 100301  | Injector Head 5320/5330 Pump |     |      |      |
| 8.702-152.0         | 100306  | Injector Head 5321/5324 Pump |     |      |      |

\*Has Teflon Seals

## Pump Parts & Tools

For 5300 series pump.



Piston Repair Kit

Valve Seat Tools

Valve Cage Tools

- A necessity for working on 5300 series pumps
- Rugged construction

| Part #      | Old No.   | Description                         |
|-------------|-----------|-------------------------------------|
| 8.722-629.0 | H34300010 | Piston Repair Kit (Model 5320 pump) |
| 8.722-634.0 | H34300144 | Piston Repair Kit (Model 5321 pump) |
| 8.722-641.0 | H34300197 | Check Valve Kit (All 5300 Pumps)    |
| 8.712-510.0 | 449052    | Valve Cage Tool                     |
| 8.712-512.0 | 449071    | Valve Seat Tool                     |

NOTE: Piston Repair Kits have Buna seal

## Jetter Pulse Valves



Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

| Part #      | Old No. | Description         |
|-------------|---------|---------------------|
| 8.712-249.0 | 410317  | For 47 Series Pumps |
| 8.712-250.0 | 410318  | For TT Pumps        |

## Accumulator by Interpump

Pulse dampener.



- 3/4" MPT connector
- 10 GPM max flow
- 1350 PSI max pressure
- Weight 1 lb

| Part #      | Old No. | Description |
|-------------|---------|-------------|
| 8.711-148.0 | 381110  | Accumulator |

## Accumulator - Pulse Dampener



- Max Temp - 180°F
- Precharge Pressure 580 PSI

| Part #      | Old No. | Working PSI | Capacity | Inlet |
|-------------|---------|-------------|----------|-------|
| 8.711-145.0 | 381102  | 3100        | 21.4 CU" | 1/2"F |
| 8.711-146.0 | 381103  | 3100        | 6.1 CU"  | 3/8"F |
| 8.711-147.0 | 381104  | 4400        | 2.5 CU"  | 3/8"F |

## Packing Extractor



Virtually unbreakable sockets will pull packings from Interpump, General and other brand pumps.

**Easy to Use:** Slide-Hammer (shown below) attaches to slotted socket—which expands inside the packing gland. The slide hammer then pops the packing gland brass out of the head to facilitate easy seal repairs without damage to brass support rings.

| Part #      | Old No. | Description |
|-------------|---------|-------------|
| 8.712-513.0 | 449299  | Hammer Only |

### Sockets for Regular Slide Hammer

|             |        |             |
|-------------|--------|-------------|
| 8.712-516.0 | 449302 | 18mm Socket |
| 8.712-515.0 | 449301 | 15mm Socket |
| 8.712-517.0 | 449303 | 20mm Socket |
| 8.712-518.0 | 449304 | 22mm Socket |
| 8.712-520.0 | 449307 | 25mm Socket |

### Large Slide Hammer

|             |        |                    |
|-------------|--------|--------------------|
| 8.712-521.0 | 449309 | Large Slide Hammer |
|-------------|--------|--------------------|

### Sockets for Large Slide Hammer

|             |        |             |
|-------------|--------|-------------|
| 8.712-523.0 | 449311 | 30mm Socket |
| 8.712-524.0 | 449312 | 38mm Socket |
| 8.712-525.0 | 449313 | 45mm Socket |

## Interpump Packing Extractor Tool



Expansion tool inserts into packing gland to remove lodged packing components.



| Part #      | Old No. | Description      |
|-------------|---------|------------------|
| 8.712-522.0 | 449310  | Extractor (only) |

### Expansion Sockets for Extractor Above

|             |        |                        |
|-------------|--------|------------------------|
| 8.712-526.0 | 449315 | 15mm (Ref Kit 86 & 97) |
| 8.712-528.0 | 449320 | 20mm (Ref Kit 8 & 19)  |
| 8.712-529.0 | 449322 | 22mm (Ref Kit 12)      |
| 8.712-530.0 | 449324 | 24mm (Ref Kit 16)      |

NOTE: 15mm Expansion Sockets also fit Admiral Pump W-Series pumps.

## O-Ring Tool

Indispensable for Pump Repair. Excellent for removing O-rings, seals, etc.

- 6" long dental pick
- Knurled handle
- Stainless steel
- Double-end



| Part #      | Old No. | Description            |
|-------------|---------|------------------------|
| 8.707-467.0 | 249737  | Dental Pick            |
| 9.802-568.0 | 959260  | Pliers, Seal Extractor |

## V-Packing Insertion Tool Kit



Contains inserting tools for installing 20mm, 22mm and 24mm V-packings in the packing gland. Prevents damaged sealing surfaces.

| Part #      | Old No. | Description   |
|-------------|---------|---------------|
| 8.712-519.0 | 449305  | V-Packing Kit |

## Landa Pump Oil

**LANDA®**



- Formulated to exceed the factory specifications for Landa, Admiral, AR, Interpump, General and other high-pressure pumps.

| Part #      | Old No. | Description          |
|-------------|---------|----------------------|
| 8.906-101.0 | 90-8006 | 32 oz Landa Pump Oil |

## Pump Oil



Formulated to meet the factory specifications for Interpumps, General Pumps and other high-pressure pumps.



| Part #      | Old No. | Description       |
|-------------|---------|-------------------|
| 8.901-077.0 | 112055  | Pump Oil (quart)  |
| 8.901-080.0 | 112075  | Case Lot (qty 12) |

## Pump Lube



- A premium-quality lubricating oil fortified with additives to reduce friction, foaming & corrosion
- Excellent for use in CAT PUMPS and other fine precision machinery



| Part #      | Old No. | Description       |
|-------------|---------|-------------------|
| 8.901-078.0 | 112056  | Pump Lube (quart) |
| 8.901-081.0 | 112076  | Case Lot (qty 12) |

## "Inter-Lube-Red" Gear Lube



Inter-Lube Red gear lube is a multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion inhibitor additives. Use in Admiral Geared Speed Reducers and Interpump/General RS99, RS151, PTO as well as other high speed gear boxes.

| Part #      | Old No. | Description       |
|-------------|---------|-------------------|
| 8.901-076.0 | 112052X | Interlube (quart) |
| 8.901-079.0 | 112072X | Case Lot (qty 12) |

## Complete Pump Extraction Kit



- 13mm - 24mm in a carrying case
- Slide hammer
- 13mm, 15mm, 18mm, 20mm, 22mm and 24mm sockets

| Part #      | Description    |
|-------------|----------------|
| 8.723-619.0 | Extraction Kit |

## Geared Reduction for Landa LD Pumps

**LANDA®**



8.749-922.0



8.749-924.0

| Part #      | Engine Shaft | Pump Shaft | Weight    | Gear Ratio | Engine Power |
|-------------|--------------|------------|-----------|------------|--------------|
| <b>B5</b>   |              |            |           |            |              |
| 8.749-922.0 | 3/4 in.      | 24 mm      | 74.1 oz.  | 2.3:1      | 6.5 HP       |
| <b>B10</b>  |              |            |           |            |              |
| 8.749-923.0 | 1 in.        | 24 mm      | 193.3 oz. | 2.176:1    | 7-10 HP      |
| <b>B18</b>  |              |            |           |            |              |
| 8.715-342.0 | 1 in.        | 24 mm      | 139.3 oz. | 2.176:1    | 11-18 HP     |
| 8.749-924.0 | 1-1/8 in.    | 24 mm      | 139.3 oz. | 2.176:1    | 11-18 HP     |
| 8.749-925.0 | 0.984 in.    | 24 mm      | 139.3 oz. | 2.176:1    | 11-18 HP     |
| 8.715-344.0 | 1 in.        | 25 mm      | 139.3 oz. | 2.176:1    | 11-18 HP     |
| <b>B18H</b> |              |            |           |            |              |
| 8.749-926.0 | 1 in.        | 24 mm      | 155.2 oz. | 2.176:1    | 11-18 HP     |

## Geared Reduction

Specifically designed for Legacy and Admiral pumps

**Legacy**



- Engine-to-Pump drive units
- 2.1 to 1 reduction ratio (3,675 Eng. RPM=1,750 Pump RPM)
- Engine shaft size = 1" or 1-1/8"
- Pump shaft size = 24mm or 30mm

| Part #      | Old No. | Description               |
|-------------|---------|---------------------------|
| 8.710-332.0 | 349120  | 24mm Pump x 1" Engine     |
| 8.710-333.0 | 349121  | 30mm Pump x 1" Engine     |
| 8.710-334.0 | 349122  | 30mm Pump x 1-1/8" Engine |

## Geared Reduction

Fits Admiral, Interpump, AR, Comet, Udor, and Hawk.



- Engine-to-pump drive units
- 2.18 to 1 reducer
- For 11-18 HP gasoline engine
- For pumps with a 24mm shaft

| Part #      | Old No. | Description         |
|-------------|---------|---------------------|
| 8.710-335.0 | 349130  | 1" Engine Shaft     |
| 8.710-336.0 | 349131  | 1-1/8" Engine Shaft |

## PTO Geared Multiplier



- 1 to 1.9 speed multiplier
- 1-3/8" splined shaft (same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1,026 RPM at pump shaft
- For pumps with a 24mm shaft

| Part #      | Old No. | Description     |
|-------------|---------|-----------------|
| 8.710-319.0 | 349005  | Gear Multiplier |

## Anti-Seize Compound

Recommended for all metal to metal power drive assemblies. Facilitates removal after use.



- Copper-graphite or nickel
- Copper-graphite high torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling & seizure on pulley/shaft or gear/shaft interfaces

| Part #      | Old No. | Description                             |
|-------------|---------|-----------------------------------------|
| 8.704-638.0 | 112299  | Blister Pack (1 appl) copper - graphite |
| 8.704-641.0 | 112305  | 8 oz Brush Top Can - nickel             |

## Geared Reduction Units Interpump / General



For use with 1,450 RPM Interpump, General Pumps and Admiral A-W99

**RS99** 2.4:1 Gear Reduction (3,480 engine RPM = 1,450 RPM Pump)  
For 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" shaft

**RS151** 2.2:1 Gear Reduction (3,190 engine RPM = 1,450 RPM pump)  
For 7-18 HP Briggs, Honda engines with 1" or 1-1/8" shaft (must specify) Use with the appropriate size: "WS" series Interpump, "TS" series General pump



8.710-321.0

- Eliminates belts, pulleys & belt guards
- Engine-to-pump drive units
- Improve efficiency



8.710-322.0

| Part #        | Old No. | Engine Shaft |
|---------------|---------|--------------|
| <b>RS-99</b>  |         |              |
| 8.710-321.0   | 349009  | 3/4"         |
| <b>RS-151</b> |         |              |
| 8.710-322.0   | 349011  | 1"           |
| 8.710-324.0   | 349013  | 1-1/8"       |

## Flanges

Direct attachment of Interpump/General Pumps to NEMA Standard C-Face Motors.



| Part #             | Old No.       | NEMA Frame | Pump Frame Size |
|--------------------|---------------|------------|-----------------|
| <b>8.709-613.0</b> | <b>336020</b> | 56/145TC   | W973            |
| <b>8.709-615.0</b> | <b>336024</b> | 184TC*     | W995            |
| <b>8.709-616.0</b> | <b>336025</b> | 215TC**    | W913            |
| <b>8.709-870.0</b> | <b>339120</b> | 8-13 HP(G) | WW161           |

\*W995/GD

\*\*W913/GM

## Flex Couplers

24mm pump shaft couplers. Direct-drive flex coupling

24mm Interpump/General & Admiral XLS Series pumps to NEMA Standard Motor Shafts.



2-Piece Coupler

| Part #                 | Old No.        | NEMA Frame                  | Drive Shaft |
|------------------------|----------------|-----------------------------|-------------|
| <b>2-Piece Coupler</b> |                |                             |             |
| <b>8.709-617.0</b>     | <b>336028</b>  | 56 A                        | 5/8"        |
| <b>8.709-619.0</b>     | <b>336030</b>  | 145 T                       | 7/8"        |
| <b>8.709-621.0</b>     | <b>336032</b>  | 184 T                       | 1-1/8"      |
| <b>8.709-624.0</b>     | <b>336036</b>  | 215 T                       | 1-3/8"      |
| <b>8.709-869.0</b>     | <b>339112A</b> | Gas (Aluminum)              | 1"          |
| <b>8.701-262.0</b>     | <b>080320</b>  | Rubber Bumper - Replacement |             |

## Pump Technical Information

### Correct Pump Installation is Essential for Optimum Performance

It is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system, the water circulated through the regulating valve should not exceed 10-15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

### Frequently Asked Questions

**Question:** How much should you reduce the pump RPM to achieve a lower flow capacity?

**Answer:**  $\text{required RPM} = \text{expected capacity} \times \frac{\text{max RPM allowed}}{\text{max allowed capacity}}$

**Question:** What diameter of pulley must I use to achieve the correct pump RPM?

**Answer:**  $\text{external diameter of the engine/motor pulley} = \text{external diameter of the pump pulley} \times \frac{\text{pump RPM}}{\text{engine/motor RPM}}$

**Question:** What if I cannot change the engine / motor pulley?

**Answer:**  $\text{external diameter of the pump pulley} = \text{external diameter engine / motor pulley} \times \frac{\text{engine/motor RPM}}{\text{pump RPM}}$

**Question:** If the engine/motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?

**Answer:**  $\text{attainable maximum capacity} = \text{engine/motor RPM} \times \frac{\text{max capacity indicated on the label}}{\text{max RPM indicated on the label}}$

**Question:** What is the approximate power required to achieve the maximum performances allowed?

**Answer:**  $\text{required electric motor HP} = \frac{\text{PSI} \times \text{GPM}}{1460} = \text{Electric Motor HP}$

$\text{required gas engine HP} = \frac{\text{PSI} \times \text{GPM}}{1460} \times 1.30 = \text{Gas Engine HP}$

### Conditions to prevent pump cavitation: Minimum difference in height HZ (pos/neg) between pump and water level.

The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components. To avoid the risk of cavitation, it is necessary that the pump installation is correct.