Delavan Roller pumps offer flexibility in all your spraying applications, and robust enough to deliver 3-24 gallons from your PTO! Delavan roller pumps are the only roller pumps that offers in-field serviceability.
4900 Series

4900C – 9.2 GPM Pump / Cast Iron
5/8” Solid Shaft, Clockwise Rotation

4901C – 9.2 GPM Pump / Cast Iron 1/2” Hollow Shaft, Clockwise Rotation

4900DSS – 9.2 GPM Pump / Diamond Stainless Steel
5/8” Solid Shaft, Clockwise Rotation Roundup® Ready

4901DSS – 9.2 GPM Pump / Diamond Stainless Steel
5/8” Solid Shaft, Clockwise Rotation Roundup® Ready

Pump:
Type: 4-roller design
Max Pressure: 150 PSI
Max Recommended Temperature: 140ºF
Port Size: 3/4” FNPT
Mounting: Base Mounted: 5/16” – 18UNC-2B (2 holes)
Weight: 5 lbs

Materials of Construction:
Pump Housing: Cast Iron or Stainless Steel
Rollers: 1/2” Ultra Rollers
Shaft Seals: Viton cartridge type lip seals
Shaft & Rotor:
C: Extra-fine finish 404 SST
DSS: Extra-fine finish 416 SST
Bearings: Permanently-lubricated, heavy-duty sealed bearings

4900 Series Performance

<table>
<thead>
<tr>
<th>PSI</th>
<th>1800 RPM</th>
<th>2200 RPM</th>
<th>2600 RPM</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>6.3</td>
<td>7.7</td>
<td>9.2</td>
</tr>
<tr>
<td>20</td>
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<td>6.9</td>
<td>8.5</td>
</tr>
<tr>
<td>40</td>
<td>5</td>
<td>6.2</td>
<td>7.9</td>
</tr>
<tr>
<td>60</td>
<td>4.4</td>
<td>5.6</td>
<td>7.5</td>
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<tr>
<td>80</td>
<td>3.8</td>
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</tr>
<tr>
<td>100</td>
<td>3.4</td>
<td>4.8</td>
<td>6.8</td>
</tr>
</tbody>
</table>
**6900 Series**

6900C – 19.6 GPM Pump/ Cast Iron  
6900CR – 19.6 GPM Pump/ Cast Iron Reverse Rotation/Clockwise  
6601C – 19.6 GPM Pump/ Cast Iron Rear Ports (Not Field Serviceable)  
DKP-6900C – 19.6 GPM Pump/ Cast Iron  
#90200 Coupler and Torque Arm Kit  
6900DSS – 19.6 GPM Pump/ Diamond Stainless Steel  
6900DSSR – 19.6 GPM Pump/ Diamond Stainless Steel Reverse Rotation / Clockwise  
DPK-6900DSS - 19.6 GPM Pump/ Diamond Stainless Steel  
#90200 Coupler and Torque Arm Kit

**Pump:**  
Type: 6-roller design  
Max Pressure: 300 PSI  
Max Recommended Temperature: 140°F  
Port Size: 3/4" FNPT  
6900: side ports  
6901: rear ports – Not field serviceable  
Mounting: Base Mounted: 5/16” – 18UNC-2B (2 holes)  
PTO: Use Torque Bar and Chain Weight: 9 lbs

**Materials of Construction:**  
Pump Housing: Cast Iron or Stainless Steel  
Rollers: 1/2" Ultra Rollers  
Shaft Seals: Viton cartridge type lip seals  
Shaft & Rotor: C Extra-fine finish 404 SST  
DSS: Extra-fine finish 416 SST  
Bearings: Permanently-lubricated, heavy-duty sealed bearings

**6900 Series Performance**

<table>
<thead>
<tr>
<th>PSI</th>
<th>540 RPM</th>
<th>1000 RPM</th>
<th>1200 RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10.5</td>
<td>19.6</td>
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<td>9.7</td>
<td>19.0</td>
<td>22.0</td>
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<tr>
<td>40</td>
<td>8.6</td>
<td>18.4</td>
<td>21.3</td>
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<tr>
<td>60</td>
<td>6.9</td>
<td>16.3</td>
<td>19.7</td>
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<tr>
<td>80</td>
<td>4.8</td>
<td>13.9</td>
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</tr>
<tr>
<td>100</td>
<td>3.0</td>
<td>11.5</td>
<td>15.8</td>
</tr>
</tbody>
</table>
7900 Series

7900C – 22.5 GPM Pump/ Cast Iron
7900DSS – 22.5 GPM Pump/ Diamond Stainless Steel

**Pump:**
Type: 7-roller design  
Max Pressure: 200 PSI  
Max Recommended Temperature: 140°F  
Port Size: 1" FNPT  
Mounting:  
Base Mounted: 3/8”– 18UNC-2B (2 holes)  
PTO: Use Torque Bar and Chain  
Weight: 14 lbs

**Materials of Construction:**  
Pump Housing: Cast Iron or Stainless Steel  
Rollers: 3/4” Ultra Rollers  
Shaft Seals: Viton cartridge type lip seals  
Shaft & Rotor: C Extra-fine finish 404 SST  
DSS: Extra-fine finish 416 SST  
Bearings: Permanently-lubricated, heavy-duty sealed bearings

### 7900 Series Performance

<table>
<thead>
<tr>
<th>PSI</th>
<th>540 RPM</th>
<th>650 RPM</th>
<th>850 RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15.2</td>
<td>17.7</td>
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<tr>
<td>200</td>
<td>10.0</td>
<td>13.9</td>
<td>18.0</td>
</tr>
</tbody>
</table>
8900 Series

8900C – 24 GPM Pump/ Cast Iron
8900C R– 24 GPM Pump/ Cast Iron Reverse Rotation/Clockwise
DKP-8900C – 24 GPM Pump/ Cast Iron #90300 Coupler and Torque Arm Kit
8900DSS – 24 GPM Pump/ Diamond Stainless Steel
8900DSSR – 24 GPM Pump/ Diamond Stainless Steel Reverse Rotation / Clockwise
DPK-8900DSS - 24 GPM Pump/ Diamond Stainless Steel
#90300 Coupler and Torque Arm Kit

Pump:
Type: 8-roller design
Max Pressure: 300 PSI
Max Recommended Temperature: 140°F
Port Size: 1" FNPT
Mounting:
Base Mounted: 3/8"– 18UNC-2B (2 holes)
PTO: Use Torque Bar and Chain
Shaft: 15/16" Solid Shaft
Weight: 14 lbs

Materials of Construction:
Pump Housing: Cast Iron or Stainless Steel
Rollers: 3/4" Ultra Rollers
Shaft Seals: Viton cartridge type lip seals
Shaft & Rotor:
C: Extra-fine finish 404 SST
DSS: Extra-fine finish 416 SST
Bearings: Permanently-lubricated, heavy-duty sealed bearings

8900 Series Performance

<table>
<thead>
<tr>
<th>PSI</th>
<th>540 RPM</th>
<th>850 RPM</th>
<th>1000 RPM</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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</tr>
<tr>
<td>300</td>
<td>7.0</td>
<td>14.0</td>
<td>17.1</td>
</tr>
</tbody>
</table>
RollerPRO Accessories

Torque Bar and Chain
The Torque Bar and Chain is needed to anchor a PTO-mounted pump to keep it from turning with the PTO shaft. Fits all roller pumps
Part# 33680

RollerPRO Pump Kits
6-Roller Pump Kit
Roller pump with CCW rotations, #90200 coupler, and torque arm kit
Part# DPK – 6900C (Cast Iron)
Part# DPK – 6900DSS (Diamond Stainless Steel)

8-Roller Pump Kit
Roller pump with CCW rotations, #90300 coupler, and torque arm kit
Part# DPK – 8900C (Cast Iron)
Part# DPK – 8900DSS (Diamond Stainless Steel)

QUICK COUPLERS

<table>
<thead>
<tr>
<th>Part#</th>
<th>PTO</th>
<th>Shaft</th>
<th>Tooth</th>
<th>Body</th>
<th>Max RPM</th>
<th>Multi-Speed</th>
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</thead>
<tbody>
<tr>
<td>90000</td>
<td>1 3/8&quot;</td>
<td>5/8&quot;</td>
<td>9-Tooth</td>
<td>Forged Steel</td>
<td>540 - 1000RPM</td>
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</tr>
<tr>
<td>90100</td>
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<td>15/16&quot;</td>
<td>9-Tooth</td>
<td>Forged Steel</td>
<td>540 - 1000RPM</td>
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<tr>
<td>90200</td>
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<td>9-Tooth</td>
<td>Die Cast Aluminum</td>
<td>540 - 1000RPM</td>
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<tr>
<td>90300</td>
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<td>15/16&quot;</td>
<td>9-Tooth</td>
<td>Die Cast Aluminum</td>
<td>540 - 1000RPM</td>
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<tr>
<td>90400</td>
<td>1 3/8&quot;</td>
<td>5/8&quot;</td>
<td>21-Tooth</td>
<td>Forged Steel</td>
<td>1000 PRM</td>
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<tr>
<td>90500</td>
<td>1 3/8&quot;</td>
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<td>21-Tooth</td>
<td>Forged Steel</td>
<td>1000 PRM</td>
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<tr>
<td>90800</td>
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<td>15/16&quot;</td>
<td>20-Tooth</td>
<td>Forged Steel</td>
<td>1000 PRM</td>
<td></td>
</tr>
</tbody>
</table>
RollerPRO Pump Repair Kits

RollerPRO Repair Kits
Kit contains 3/4" ultra rollers, shaft seals seal ring, shaft key and instructions.

4900 Pump – Part# RK-4900
6900 Pump – Part# RK-6900
7900 Pump – Part# RK-7900
8900 Pump – Part# RK-8900

Competitive Pump Repair Kits
Ace, Hypro, TSC, Century, and Teel Pumps.
Kit includes 11/16" diameter roller and Viton seals.

6 Roller Kit – Part# 18756
8 Roller Kit – Part# 18768

Old Style Delavan Roller Pump Repair Kits
Kit contains rollers, shaft seals, O-rings and instructions

66-3110 Pump – Part# 25227
77-3110 Pump – Part# 25228
77-4111 Pump – Part# 25228
77-311 Pump – Part# 25228
77-410 Pump – Part# 25228

Universal Roller Pump Repair Kits
Kit contains 11/16" ultra rollers, shaft seals, O-rings, and instructions.*Repairs Delavan and Hypro Roller Pumps

4400 Pump – Part# 44-4000RK
5500 Pump – Part# 55-1700RK
6600 Pump – Part# 66-6500RK
7000 Pump – Part# 77-7700RK
8800 Pump – Part# 88-7560RK

SET SCREW COUPLER  (Mild Steel Body & Set Screws)

<table>
<thead>
<tr>
<th>Part#</th>
<th>Compatible Pumps</th>
<th>Pump</th>
<th>Drive</th>
<th>Max RPM</th>
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</thead>
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<td>5/8&quot;</td>
<td>2600</td>
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