WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years* after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We disclaim any implied warranty of merchantability or fitness for any particular purpose. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty. 

*Unless otherwise provided herein. Akron Brass components & the Severe-Duty Monitor have a one (1) year warranty. Weldon products have a one (1) year warranty (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. For Weldon product returns call 800-889-2718. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

NOTES:

- USE PARKER-O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES.
- USE PERMABOND 113 OR LOCTITE 222.
- USE PERMABOND HH-120 OR LOCTITE 277.
- DIMPLE AT ASSEMBLY.
- TORQUE TO 35-45 IN-LBS.
- USE LOW TEMP LUBRIPLATE.
- CENTER A BALL IN LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH BALL. BACK OUT SET SCREW "SLIGHTLY" UNTIL SPINDLE MOVES FREELY.
- GPM AND PSI AS SPECIFIED. SEE TABLE.
- DO NOT CUT SPINNING TEETH.
- STAMP LAST 2 DIGIT OF YEAR AFTER CALIBRATION
- 95 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 61 COLOR DARK GREEN.
- 125 GPM @ 100 PSI REQUIRES METAL SPACERS ITEM 63 COLOR RED AND ITEM 62 COLOR PURPLE.
- 150 GPM @ 100 PSI REQUIRES METAL SPACERS ITEM 63 COLOR RED AND ITEM 61 COLOR DARK GREEN.
- 175 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 66 COLOR LIGHT BLUE.
- 200 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 66 COLOR LIGHT BLUE.
- 60 GPM @ 150 PSI REQUIRES METAL SPACER ITEM 67 COLOR NATURAL.
- 45 GPM @ 100 PSI REQUIRES METAL SPACER ITEM 67 COLOR NATURAL.
- USE LOCTITE 680.
- USE PERMABOND HH-120 OR LOCTITE 277 AFTER CALIBRATION.

WHEN SPECIFIED ONLY.
**INSTALLATION INSTRUCTIONS**

The Style 3293 has a full time swivel and must be locked in place as follows:

1. Thread the nozzle onto the monitor outlet.
2. Rotate the motor into required location.
3. Tighten the swivel.
4. Plug in motor connector.

**MAXIMUM OPERATING PRESSURE: 200 PSI**

**FIXED FLOW RATES:**

- **45 gpm** at 100 psi: 67
- **60 gpm** at 100 psi: 67
- **95 gpm** at 100 psi: 61
- **125 gpm** at 100 psi: 61 & 63
- **150 gpm** at 100 psi: 61 & 63
- **175 gpm** at 100 psi: 65
- **200 gpm** at 100 psi: 66
- **550 lpm** at 12 bar: 61

**WARNING:** The electrical control system must incorporate a current limiting circuitry set for a maximum of 3 amps for 12 volts (1.5 amps for 24 volts). Without circuitry set, motor may become inoperable if stalled during operation.

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**PRODUCT FORESTRY NOZZLE**

**TECHNICAL SERVICE PARTS**

**STYLE 3293**

**FLOW PRESSURE SPACER(S) LABEL**

<table>
<thead>
<tr>
<th>Flow</th>
<th>Pressure</th>
<th>Spacer(s)</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 gpm</td>
<td>100 psi</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>60 gpm</td>
<td>100 psi</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>95 gpm</td>
<td>100 psi</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>125 gpm</td>
<td>100 psi</td>
<td>61 &amp; 63</td>
<td></td>
</tr>
<tr>
<td>150 gpm</td>
<td>100 psi</td>
<td>61 &amp; 63</td>
<td></td>
</tr>
<tr>
<td>175 gpm</td>
<td>100 psi</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>200 gpm</td>
<td>100 psi</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>550 lpm</td>
<td>12 bar</td>
<td>61</td>
<td></td>
</tr>
</tbody>
</table>

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**NOTE DIRECTION OF BELEVILE WASHER**

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**NEW FLOW RATE: 200 GPM AT 100 PSI**

**NEW FLOW RATE: 175 GPM AT 100 PSI**

**NEW FLOW RATE: 150 GPM AT 100 PSI**

**NEW FLOW RATE: 125 GPM AT 100 PSI**

**NEW FLOW RATE: 95 GPM AT 100 PSI**

**NEW FLOW RATE: 60 GPM AT 150 PSI**

**NEW FLOW RATE: 45 GPM AT 100 PSI**

**NEW FLOW RATE: 25 GPM AT 100 PSI**

**NEW FLOW RATE: 200 GPM AT 200 PSI**

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**IMPORTANT**

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**WHEN SPECIFIED ONLY.**

---

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- **60 gpm** at 100 psi: 67
- **95 gpm** at 100 psi: 61
- **125 gpm** at 100 psi: 61 & 63
- **150 gpm** at 100 psi: 61 & 63
- **175 gpm** at 100 psi: 65
- **200 gpm** at 100 psi: 66
- **550 lpm** at 12 bar: 61

**WARNING:** The electrical control system must incorporate a current limiting circuitry set for a maximum of 3 amps for 12 volts (1.5 amps for 24 volts). Without circuitry set, motor may become inoperable if stalled during operation.