URYU offers two types of Open-End Wrenches for fast, accurate tube nut tightening. **UOW-11 series** is a stall torque type and **UOW-T60 series** is a mechanical shut-off type with external torque adjustment. All gear drive mechanism without ratcheting provides precise torque, silent operation and longer tool life. The unique one-hand two-step throttle lever enables the socket to be back to the open position and ensures smooth & easy operation. **UOW-T60 series** ensures more precise fastening and less operator fatigue due to fast shut-off clutch mechanism. **UGW Geared Wrench** offers quiet and smooth nut fastening operation in hard-to-reach spaces.

### Head Sizes

<table>
<thead>
<tr>
<th>Model</th>
<th>H</th>
<th>W</th>
<th>O</th>
<th>C</th>
<th>Hex Size of Ratchet Wrench</th>
<th>Average Air Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>in</td>
<td></td>
<td>m3/min</td>
</tr>
<tr>
<td>UOW-11-10</td>
<td>14.0</td>
<td>5/8</td>
<td>11</td>
<td>13/64</td>
<td>7, 8, 9, 10, 11, 12</td>
<td>0.38</td>
</tr>
<tr>
<td>UOW-11-14</td>
<td>14.0</td>
<td>5/8</td>
<td>12</td>
<td>17/64</td>
<td>10, 11, 12, 13, 14, 15, 16, 17</td>
<td>0.38</td>
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<td>UOW-11-22</td>
<td>16.0</td>
<td>5/8</td>
<td>12</td>
<td>33/64</td>
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<td>UOW-11-30</td>
<td>16.0</td>
<td>5/8</td>
<td>13</td>
<td>47/64</td>
<td>14, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 29, 30, 32, 36</td>
<td>0.55</td>
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<tr>
<td>UOW-T60-10</td>
<td>4-14</td>
<td>3.0-10.4</td>
<td>14</td>
<td>5/8</td>
<td>7, 8, 9, 10, 11, 12</td>
<td>0.58</td>
</tr>
<tr>
<td>UOW-T60-14</td>
<td>5-17</td>
<td>3.7-12.6</td>
<td>15</td>
<td>1/8</td>
<td>10, 11, 12, 13, 14, 15, 16, 17</td>
<td>0.58</td>
</tr>
<tr>
<td>UOW-T60-22</td>
<td>7-24</td>
<td>5.2-17.8</td>
<td>15</td>
<td>3/4</td>
<td>11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24</td>
<td>0.58</td>
</tr>
<tr>
<td>UOW-T60-30</td>
<td>10-32</td>
<td>7.4-23.7</td>
<td>16</td>
<td>5/8</td>
<td>14, 17, 18, 19, 20, 21, 23, 24, 26, 27, 29, 30, 32, 36</td>
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</tr>
<tr>
<td>UOW-4N</td>
<td>4</td>
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<td>12</td>
<td>13/64</td>
<td>9, 10, 11, 12</td>
<td>0.69</td>
</tr>
<tr>
<td>UOW-8N</td>
<td>6</td>
<td>1/4</td>
<td>13</td>
<td>13/64</td>
<td>10, 12, 13, 14, 17</td>
<td>0.69</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Recommended Air Pressure**: 0.6MPa (85psi)
- **Air Inlet Thread (Pipe Tap)**: NPT1/4"
- **Air Hose Size (Inside Diameter)**: 9.5mm (3/8"

- **Max. Torque / Range**: Nm / ft-lbs
- **Free Speed (about)**
- **Overall Length (about)**
- **Weight (about)**
- **Average Air Consumption**

- **Model**
- **Max. Torque / Range**: Nm / ft-lbs
- **Free Speed (about)**
- **Overall Length (about)**
- **Weight (about)**
- **Hex Size of Ratchet Wrench**
- **Average Air Consumption**

Air Inlet Thread (Pipe Tap): NPT1/4"
Air Hose Size (Inside Diameter): 9.5mm (3/8"

Max Torque is a guideline.

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**TWO-STEP THROTTLE LEVER**

1. **HALF-WAY** for Releasing the Gear Socket back to the open position.
2. **Full-down** for Operation.

**EXTERNAL DIAL**

Torque adjustment (No special tool is needed)

1 : Min.
3 : Max.

**UGW-8N**

**UOW-11 series**

**UOW-T60 series**

**UGW Geared Wrench**

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**BOLT & NUT SETTERS / OPEN-END / GEARED WRENCHES**