G-Force SD4 Shank

Hammer Specifications

- Length (w/o drill bit): 39.76”
- Outside Diameter: 3.858”
- Weight (w/o bit): 82.4 lbs.
- Cylinder Bore: 3.229”
- Piston O.D.: 3.224”
- Piston Stroke: 3.74”
- Piston Weight: 20.3 lbs.
- Hole Sizes: 4” - 6”
- Air Pressure Consumption: 100 psi - 350 psi
- Wrench Size: A/F 3.15”
- Connection (API Reg Pin): Std. 2 7/8”

Features:
- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water

1350 E. Glendale Avenue
Sparks, NV  89431
(800) 800-8444  |  (775) 355-1199
Fax  (775) 355-8775

www.awds.com
## G-Force SD4 Shank Hammer

### Item # | Description | Part #
--- | --- | ---
1 | Back Head | G4001
2 | Back Head O-Ring | G4002
3 | Choke | 
4 | Air Check Valve | G4004
5 | Air Check Valve Spring | G4005
6 | Make-Up Rubber (Buffering) | G4006
7 | Air Guide | G4007
8 | Air Distributor | G4008
9 | Air Distributor O-Ring | G4009
10 | Cylinder | G4010
11 | Cylinder Stop Ring | G4011
12 | Wear Sleeve | G4012
13 | Piston | G4M4013
14 | Piston Stop Ring | G4M4014
15 | Bit Retaining O-Ring | G4M4015
16 | Bit Retaining Ring | G4M4016
17 | Chuck (Drive Sub) | G4M4017

**Choke Plug Kit**

**O-Ring Kit**

### Air Consumption Chart

<table>
<thead>
<tr>
<th>PSI</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>300</th>
<th>350</th>
<th>400</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFM with blank choke</td>
<td>240</td>
<td>340</td>
<td>440</td>
<td>540</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>with 1/8&quot; choke</td>
<td>375</td>
<td>595</td>
<td>760</td>
<td>925</td>
<td>1,060</td>
<td>1,205</td>
</tr>
<tr>
<td>with 1/4&quot; choke</td>
<td>425</td>
<td>665</td>
<td>845</td>
<td>1,095</td>
<td>1,270</td>
<td>1,350</td>
</tr>
</tbody>
</table>

*All hammers come fitted with a blank choke in the Air Check Valve.*

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### America West Drilling Supply

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**G-Force Hammers**

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