MISSION

To create and serve customers with quality products and services that meet or exceed their expectations.

HISTORY

A History of Success
Sioux Tools has a long and proud heritage of innovation as they have helped to shape the tool industry. The company was started in 1914 by Swedish tool maker, Oscar Albertson, and office boy, Harold Jacobson, with a goal to become the "best machine and tool shop." Sioux Tools has been granted over 100 patents, and has served customers with quality products for over 100 years.

During the 1900s, the company revolutionized the tool industry by introducing some of the very first hand held power tools. In 1968, the company further solidified its position as a market leader by designing and producing its first air powered tools. Today, Sioux Tools has been granted over 100 patents and has sold over 100 million tools worldwide.

Sioux Tools has a long and proud heritage of innovation as they have helped to shape the tool industry. The company was started in 1914 by Swedish tool maker, Oscar Albertson, and office boy, Harold Jacobson, with a goal to become the "best machine and tool shop." Sioux Tools has been granted over 100 patents, and has served customers with quality products for over 100 years.

Sioux Tools has a long and proud heritage of innovation as they have helped to shape the tool industry. The company was started in 1914 by Swedish tool maker, Oscar Albertson, and office boy, Harold Jacobson, with a goal to become the "best machine and tool shop." Sioux Tools has been granted over 100 patents, and has served customers with quality products for over 100 years.

COMMITTED

Committed to your success
For over 90 years, Sioux Tools has been providing tools that have been designed and built by the best engineers in the country. We use only top-quality materials in our manufacturing processes, and we offer the strongest support and warranty in the business. Our over 100 partners are an indication of our innovation in product development and manufacturing.

Sioux Tools are built tough to provide you with many years of trouble-free service. But as with any piece of equipment, service problems can occur. With Sioux tools are designed to make servicing quick, easy and affordable.

To ensure fast repairs, which in turn limit downtime, Sioux Tools offers training seminars that cover all the details of the tools we make. For information on our training program, please contact your local Sioux Tools representative.

---

### HEX SOCKET CONVERSIONS

<table>
<thead>
<tr>
<th>Inch Lbs</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>113</td>
</tr>
<tr>
<td>125</td>
<td>143</td>
</tr>
<tr>
<td>150</td>
<td>173</td>
</tr>
<tr>
<td>175</td>
<td>203</td>
</tr>
<tr>
<td>200</td>
<td>233</td>
</tr>
<tr>
<td>225</td>
<td>263</td>
</tr>
<tr>
<td>250</td>
<td>293</td>
</tr>
<tr>
<td>275</td>
<td>323</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foot Lbs</th>
<th>Inch Lbs</th>
<th>Foot Lbs</th>
<th>Inch Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>110</td>
<td>100</td>
<td>110</td>
</tr>
<tr>
<td>125</td>
<td>135</td>
<td>125</td>
<td>135</td>
</tr>
<tr>
<td>150</td>
<td>165</td>
<td>150</td>
<td>165</td>
</tr>
<tr>
<td>175</td>
<td>190</td>
<td>175</td>
<td>190</td>
</tr>
<tr>
<td>200</td>
<td>220</td>
<td>200</td>
<td>220</td>
</tr>
<tr>
<td>225</td>
<td>245</td>
<td>225</td>
<td>245</td>
</tr>
<tr>
<td>250</td>
<td>275</td>
<td>250</td>
<td>275</td>
</tr>
<tr>
<td>275</td>
<td>305</td>
<td>275</td>
<td>305</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foot Lbs</th>
<th>Inch Lbs</th>
<th>Foot Lbs</th>
<th>Inch Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>110</td>
<td>100</td>
<td>110</td>
</tr>
<tr>
<td>125</td>
<td>135</td>
<td>125</td>
<td>135</td>
</tr>
<tr>
<td>150</td>
<td>165</td>
<td>150</td>
<td>165</td>
</tr>
<tr>
<td>175</td>
<td>190</td>
<td>175</td>
<td>190</td>
</tr>
<tr>
<td>200</td>
<td>220</td>
<td>200</td>
<td>220</td>
</tr>
<tr>
<td>225</td>
<td>245</td>
<td>225</td>
<td>245</td>
</tr>
<tr>
<td>250</td>
<td>275</td>
<td>250</td>
<td>275</td>
</tr>
<tr>
<td>275</td>
<td>305</td>
<td>275</td>
<td>305</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inch Lbs</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>130</td>
<td>149</td>
</tr>
<tr>
<td>160</td>
<td>186</td>
</tr>
<tr>
<td>190</td>
<td>213</td>
</tr>
<tr>
<td>220</td>
<td>240</td>
</tr>
<tr>
<td>250</td>
<td>263</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inch Lbs</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>222</td>
</tr>
<tr>
<td>225</td>
<td>254</td>
</tr>
<tr>
<td>250</td>
<td>286</td>
</tr>
<tr>
<td>275</td>
<td>318</td>
</tr>
<tr>
<td>300</td>
<td>351</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inch Lbs</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>342</td>
</tr>
<tr>
<td>350</td>
<td>406</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inch Lbs</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>476</td>
</tr>
</tbody>
</table>

Inch Lbs. x 0.113=Nm;     Nm x 8.849=lnch Lbs.;     Ft. Lbs x 1.356=Nm;     Nm x 0.737=Ft. Lbs.
<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drills</td>
<td>7</td>
</tr>
<tr>
<td>Pistol Grip</td>
<td>9</td>
</tr>
<tr>
<td>Inline</td>
<td>10</td>
</tr>
<tr>
<td>Right Angle</td>
<td>10</td>
</tr>
<tr>
<td>Drill Accessories</td>
<td>10</td>
</tr>
<tr>
<td>Assembly</td>
<td>11</td>
</tr>
<tr>
<td>Ratchet Wrenches</td>
<td>13</td>
</tr>
<tr>
<td>3/8&quot; (10 mm) Impact Wrenches</td>
<td>14 - 15</td>
</tr>
<tr>
<td>1/2&quot; (13 mm) Impact Wrenches</td>
<td>15 - 16</td>
</tr>
<tr>
<td>3/4&quot; (19 mm) Impact Wrenches</td>
<td>17</td>
</tr>
<tr>
<td>1&quot; (25 mm) Impact Wrenches</td>
<td>17 - 18</td>
</tr>
<tr>
<td>Assembly Accessories</td>
<td>18</td>
</tr>
<tr>
<td>Abrasive</td>
<td>19</td>
</tr>
<tr>
<td>Straight Die Grinders</td>
<td>21</td>
</tr>
<tr>
<td>Right Angle Die Grinders</td>
<td>22</td>
</tr>
<tr>
<td>Finishing</td>
<td>23</td>
</tr>
<tr>
<td>Sanders</td>
<td>25</td>
</tr>
<tr>
<td>Finishing Accessories</td>
<td>26</td>
</tr>
<tr>
<td>Percussive</td>
<td>27</td>
</tr>
<tr>
<td>Hammers</td>
<td>29</td>
</tr>
<tr>
<td>Scalers</td>
<td>29</td>
</tr>
<tr>
<td>Percussive Accessories</td>
<td>30</td>
</tr>
<tr>
<td>Specialty</td>
<td>31</td>
</tr>
<tr>
<td>Reciprocating Air Saw</td>
<td>33</td>
</tr>
<tr>
<td>Air Engraving Pen</td>
<td>33</td>
</tr>
<tr>
<td>Cut-Off Tool</td>
<td>33</td>
</tr>
<tr>
<td>General Accessories</td>
<td>34 - 35</td>
</tr>
<tr>
<td>Conversion Chart</td>
<td>41</td>
</tr>
<tr>
<td>MODEL NUMBER</td>
<td>PAGE</td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
</tr>
<tr>
<td>5000A</td>
<td>15</td>
</tr>
<tr>
<td>5000AL</td>
<td>15</td>
</tr>
<tr>
<td>5007</td>
<td>13</td>
</tr>
<tr>
<td>5009</td>
<td>13</td>
</tr>
<tr>
<td>5011</td>
<td>13</td>
</tr>
<tr>
<td>5013</td>
<td>13</td>
</tr>
<tr>
<td>5035</td>
<td>14</td>
</tr>
<tr>
<td>5035P</td>
<td>14</td>
</tr>
<tr>
<td>5038B</td>
<td>14</td>
</tr>
<tr>
<td>5039B</td>
<td>14</td>
</tr>
<tr>
<td>5045</td>
<td>14</td>
</tr>
<tr>
<td>5045P</td>
<td>14</td>
</tr>
<tr>
<td>5050A</td>
<td>15</td>
</tr>
<tr>
<td>5051A</td>
<td>15</td>
</tr>
<tr>
<td>5053A</td>
<td>21</td>
</tr>
<tr>
<td>5054A</td>
<td>21</td>
</tr>
<tr>
<td>5054A-19K</td>
<td>21</td>
</tr>
<tr>
<td>5055A</td>
<td>22</td>
</tr>
<tr>
<td>5056</td>
<td>22</td>
</tr>
<tr>
<td>5075A</td>
<td>17</td>
</tr>
<tr>
<td>5075AL</td>
<td>17</td>
</tr>
<tr>
<td>5092</td>
<td>17</td>
</tr>
<tr>
<td>5092L</td>
<td>17</td>
</tr>
<tr>
<td>5093</td>
<td>18</td>
</tr>
<tr>
<td>5093L</td>
<td>18</td>
</tr>
<tr>
<td>5095</td>
<td>18</td>
</tr>
<tr>
<td>5095L</td>
<td>18</td>
</tr>
<tr>
<td>5250A</td>
<td>16</td>
</tr>
<tr>
<td>5262</td>
<td>29</td>
</tr>
<tr>
<td>5263</td>
<td>29</td>
</tr>
<tr>
<td>5265</td>
<td>25</td>
</tr>
<tr>
<td>5266</td>
<td>29</td>
</tr>
<tr>
<td>5268</td>
<td>22</td>
</tr>
<tr>
<td>5272A</td>
<td>29</td>
</tr>
<tr>
<td>5273A</td>
<td>29</td>
</tr>
<tr>
<td>5274A</td>
<td>29</td>
</tr>
<tr>
<td>5285</td>
<td>22</td>
</tr>
<tr>
<td>5287A</td>
<td>25</td>
</tr>
<tr>
<td>5300A</td>
<td>33</td>
</tr>
<tr>
<td>5338A</td>
<td>15</td>
</tr>
<tr>
<td>5338AP</td>
<td>15</td>
</tr>
<tr>
<td>5350A</td>
<td>16</td>
</tr>
<tr>
<td>5350AL</td>
<td>16</td>
</tr>
<tr>
<td>5350AP</td>
<td>16</td>
</tr>
<tr>
<td>5375A</td>
<td>17</td>
</tr>
<tr>
<td>5375AP</td>
<td>17</td>
</tr>
<tr>
<td>5430KL</td>
<td>10</td>
</tr>
<tr>
<td>5434</td>
<td>10</td>
</tr>
<tr>
<td>5434KL</td>
<td>10</td>
</tr>
<tr>
<td>5440KL</td>
<td>9</td>
</tr>
<tr>
<td>5445R</td>
<td>9</td>
</tr>
<tr>
<td>5445RKL</td>
<td>9</td>
</tr>
<tr>
<td>5450R</td>
<td>9</td>
</tr>
<tr>
<td>5450RKL</td>
<td>9</td>
</tr>
<tr>
<td>5540</td>
<td>25</td>
</tr>
<tr>
<td>5558A</td>
<td>25</td>
</tr>
<tr>
<td>5560</td>
<td>25</td>
</tr>
<tr>
<td>5564A</td>
<td>33</td>
</tr>
<tr>
<td>5977</td>
<td>21</td>
</tr>
<tr>
<td>5978A</td>
<td>21</td>
</tr>
<tr>
<td>5979A</td>
<td>21</td>
</tr>
<tr>
<td>5980</td>
<td>33</td>
</tr>
<tr>
<td>FDR5430</td>
<td>10</td>
</tr>
<tr>
<td>FDR5440</td>
<td>9</td>
</tr>
</tbody>
</table>
SIOUX TOOLS

POWER TOOLS WARRANTY

Except as otherwise provided herein, Sioux Tools warrants the product for 1 year from the date of original purchase against defects in workmanship and materials that prevent their use. Consumable parts are warranted, at the time of sale, against defects in workmanship and materials that prevent their use. Consumable parts are goods reasonably expected to be used up or damaged during use, including but not limited to, cables, sensors and batteries. This warranty only extends to the original Buyer and cannot be transferred or assigned.

In the event the product fails to give satisfactory service due to a defect in materials or workmanship during the specified warranty period, at its option, Sioux Tools will repair or replace the product or provide a refund by repaying or crediting the Buyer with an amount equal to the purchase price of the product. Repair, replacement or refund shall be at the sole election and expense of Sioux Tools and is Buyer’s exclusive remedy in place of all other rights and remedies. To obtain warranty service, contact Sioux Tools or a Sioux Tools representative or distributor. Proof of purchase must be provided with all warranty service requests. By repairing or replacing the product, or providing a refund, Sioux Tools does not waive a claim that the product nevertheless has been subject to abnormal use.

Sioux Tools does not provide any warranty for (i) recalibration; or (ii) product subject to “abnormal use”. “Abnormal use” includes misuse, accident, modification, alteration, unreasonable or improper use, abuse, neglect, lack of maintenance, use in product related service, or use after the product is significantly worn. Further, this warranty DOES NOT cover any damage to, or in operability or improper operation of the product caused by, resulting from or attributable to (1) installation or maintenance; (2) fire, water, wind, lightening or other natural causes; (3) damaged caused by adverse environmental conditions, including without limitation, extreme temperatures, moisture, corrosive elements, dust or other air contaminants, radio frequency interference, electric power failure, power line voltages beyond those specified for the product, unusual physical, electrical or electromagnetic stress and/or other condition outside of Sioux Tools environmental specifications; (4) use of the product in combination or connection with other product, attachments, supplies or consumables not manufactured or distributed by Sioux Tools; or (5) failure to comply with any applicable federal, state or local regulation, requirement or specification governing emission analyzers and related supplies or consumables. Parts and labor needed to maintain your product and any replacement parts necessary do to normal wear and tear are not covered by this written warranty and are the Buyer’s responsibility.

THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND SETS FORTH THE SOLE AND EXCLUSIVE REMEDY IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE. SIOUX TOOLS DOES NOT GRANT ANY OTHER PERSON OR ENTITY PERMISSION TO CREATE FOR IT ANY WARRANTY, LIABILITY OR OBLIGATION IN CONNECTION WITH ITS PRODUCTS.

Sioux Tools shall not be liable for any incidental, special or consequential losses, costs or damages incurred by Buyer or others, directly or indirectly arising from the sale, handling or use of the products, or from any other cause with respect to the products or this warranty, whether such claim is based upon breach of contract, breach of warranty, strict liability in tort, negligence or any other legal theory (including without limitation, lost profits, revenues, anticipated sales, businesses opportunities, good will, or interruption of business or other injury or damage).

To the extent allowed by applicable law, this warranty and all rights and obligations hereunder, including matters of construction, validity and performance, shall be governed by the substantive laws of the state of Wisconsin, without giving effect to the principles of conflicts of law thereof.

ISO 9001

In 1997 Sioux Tools received its ISO 9001 certification. This certification is essential to doing business in today’s global marketplace. It affirms our dedication to quality and our continued commitment to improvement. It assures our customers that the products they purchase will consistently live up to the promise of performance. It also validates our target goal of achieving maximum quality in every stage of the process — from the initial concept and development all the way through the delivery of spare parts. Our customers can be certain that Sioux tools will live up to their high expectations and provide a long, trouble-free life.
Color-coded Tabs
Quick reference indicator to locate a particular section

Product Description
Instant reference to the type of tools displayed

Photos
Visual reference of selective models

Features
List of significant features common to all items

Safety Info
A brief reminder of safety when operating industrial power tools

SAFETY PRECAUTION: Read and follow all safety and operating instructions. WARNING: Face & eye protection must be worn while operating power tools. per ANSI B19.1
Standard Equipment
Under this heading a specification is given for each type of tool and of the parts (nipples, keys, guards, etc.) supplied with the tool.

A parts list and safety and instruction manual are always included in the package with every tool.

Air consumption
The air consumption of the tools is stated in cubic feet per minute (cfm) and liters per second, l/s, and relates to free air, i.e., the compressed air expanded to atmospheric pressure. Unless otherwise stated, the figures are valid at a working pressure of 90 psig (6.2 bar) and indicate the maximum air consumption unless otherwise stated.

Maximum air consumption for non-governed tools is achieved at free speed when the tool is running at no load. A tool with governed speed control has the maximum air consumption at the maximum power output.

Speed
The tool speeds are indicated in revolutions per minute, (rpm), and indicate the free speed, i.e., the speed at which the tool runs at no load and at a working pressure of 90 psig (6.2 bar), unless otherwise specified. The speed at maximum output is estimated as 50% of the idling speed for non-governed tools and 80-90% of the idling speed for tools with governed speed control.

Weight and Length
The weight of the tools are listed in both pounds (lb) and kilograms (kg), and the length is listed in both inches (in) and millimeters (mm).

Side to Center
This measurement is taken from the center of the tool to the outside edge. It is useful for applications requiring the tool to fit into a precise or limited space.

Quick Conversion Chart

<table>
<thead>
<tr>
<th>Length</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 in.</td>
<td>0.0254 m</td>
</tr>
<tr>
<td>1 m</td>
<td>39.3701 in.</td>
</tr>
<tr>
<td>1 m</td>
<td>3.2808 ft</td>
</tr>
<tr>
<td>1 in.</td>
<td>25.4 mm</td>
</tr>
<tr>
<td>1 ft</td>
<td>304.8 mm</td>
</tr>
<tr>
<td>1 mm</td>
<td>0.03937 in.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb</td>
<td>0.4536 kg</td>
</tr>
<tr>
<td>1 kg</td>
<td>2.2046 lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Torque</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 kpm</td>
<td>9.8067 Nm</td>
</tr>
<tr>
<td>1 ft lb</td>
<td>1.3558 Nm</td>
</tr>
<tr>
<td>1 in. lb</td>
<td>0.1130 Nm</td>
</tr>
<tr>
<td>1 Nm</td>
<td>0.1020 kpm</td>
</tr>
<tr>
<td>1 Nm</td>
<td>0.7376 ft lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pressure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 bar</td>
<td>100 kPa</td>
</tr>
<tr>
<td>1 kg/cm2 (at)</td>
<td>98.0665 kPa</td>
</tr>
<tr>
<td>1 psi</td>
<td>6.8948 kPa</td>
</tr>
<tr>
<td>1 kPa</td>
<td>0.145 psi</td>
</tr>
<tr>
<td>1 kPa</td>
<td>0.01 bar</td>
</tr>
<tr>
<td>1 kPa</td>
<td>0.0101972 kg/cm2 (at)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 kgm/s</td>
<td>9.8067 w</td>
</tr>
<tr>
<td>1 hp</td>
<td>745.7 w</td>
</tr>
<tr>
<td>1 kw</td>
<td>101.972 kgm/s</td>
</tr>
<tr>
<td>1 kw</td>
<td>1.3410 hp</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flow</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 m3/min</td>
<td>16.6667 l/s</td>
</tr>
<tr>
<td>1 cfm</td>
<td>0.4720 l/s</td>
</tr>
<tr>
<td>1 m3/h</td>
<td>0.2778 l/s</td>
</tr>
<tr>
<td>1 l/s</td>
<td>2.1189 cfm</td>
</tr>
</tbody>
</table>
Sioux Tools is known around the world for quality, durability and performance. Our extensive and always expanding line of industrial power tools are engineered to make any job easier, safer and more efficient. We build tools that stand up to the demanding specifications required by today's industrial manufacturing, assembly and finishing needs.

**Force**

Sioux Tools designs the tool to fit the application. Many businesses require tools that can deliver high performance but are not subject to the constant demands of industrial applications. To meet these requirements, Sioux developed the Force line. The Force lineup is designed primarily for the MRO (Maintenance Repair Operations) and manufacturing support functions, however, the quality of the these tools will allow them to go beyond these typical support applications to fit the bill in many of your manufacturing processes.

Force tools are designed to complement the durability and performance of our industrial line. Check out the following line of Force tools in this catalog:

- Drills
- Sanders
- Impact Wrenches
- Impact Drivers
- Hammers & Scalers
- Ratchet Wrenches
- Reciprocating Saw
- Grinders
- Cut-off Tool
Drills Index
Pistol Grip ........................................ 9
Inline ............................................ 10
Right Angle ..................................... 10
Drill Accessories ............................. 10
We Take On Any Job...
Bit By Bit

Industry Leader
Regarded as the Number 1 choice in the industry, Sioux Tools’ pneumatic drills are known around the world for their exceptional engineering and construction. A wide range of configurations, speeds, and options ensure a perfect match for any application. Choose from pistol grip, inline and right angle designs that will help you get the job done fast and efficiently. Sioux also offers a complete line of accessories including a huge section of hole saws.

Designed to work
Sioux Tools offers one of the widest selections of drills on the market today. With free speeds from 550 to 2,500 rpm we have the right drill for any application, for use with any type material. The gears are designed and built tough to handle demanding jobs, yet even under load operate quietly and efficiently. Sioux drills come in both reverse and non-reverse models.

Ergonomics
All Sioux Drills offer ergonomic features to provide maximum comfort during operation. Many models include comfortable insulating grips to reduce cold and vibration. Due to the high torque output, model 5450R includes a auxiliary support handle for more control.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.

WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

### 3/8” (10 mm) Drill

**Model No. FDR5440**
- Keyed chuck
- Non-reversible
- Aluminum housing
- Chuck capacity: 3/8” (10 mm)
- Free speed: 2300 rpm
- Weight: 2.1 lb (1.0 kg)
- Length: 7.9” (190 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 3/8” - 24 Spindle thread

**Model No. 5445R**
- Keyed chuck
- Reversible
- Aluminum housing
- Chuck capacity: 3/8” (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0” (200 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 3/8” - 24 Spindle thread

**Model No. 5450R**
- Keyed chuck
- Reversible
- Aluminum housing
- Support handle
- Free speed: 550 rpm
- Chuck capacity: 1/2” (13 mm)
- Weight: 4.3 lb (1.95 kg)
- Length: 9.25” (235 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 1/2” - 20 Spindle thread

**Model No. 5450RKL**
- Keyless chuck
- Reversible
- Aluminum housing
- Support handle
- Free speed: 550 rpm
- Chuck capacity: 1/2” (13 mm)
- Weight: 4.3 lb (1.95 kg)
- Length: 9.25” (235 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 1/2” - 20 Spindle thread

### 1/2” (13 mm) Drill

**Model No. 5440KL**
- Keyless chuck
- Non-reversible
- Aluminum housing
- Chuck capacity: 3/8” (10 mm)
- Free speed: 2300 rpm
- Weight: 2.1 lb (1.0 kg)
- Length: 7.5” (190 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 3/8” - 24 Spindle thread

**Model No. 5445RKL**
- Keyless chuck
- Reversible
- Aluminum housing
- Chuck capacity: 3/8” (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0” (200 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 3/8” - 24 Spindle thread

**Model No. 5450RKL**
- Keyless chuck
- Reversible
- Aluminum housing
- Support handle
- Free speed: 550 rpm
- Chuck capacity: 1/2” (13 mm)
- Weight: 4.3 lb (1.95 kg)
- Length: 9.25” (235 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- 1/2” - 20 Spindle thread
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

DRILLS | SIOUX TOOLS FORCE PRODUCT CATALOG

INLINE AIR DRILLS

3/8" (10 mm) Inline Air Drill
Model No. 5434KL
- Keyless Chuck
- Non-Reversible
- Aluminum housing
- Lockoff level throttle
- Rear exhaust
- Built-in speed regulator
- Chuck capacity: 3/8" (10 mm)
- Free speed: 2500 rpm
- Weight: 2.0 lb (0.9 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

3/8" (10 mm) Inline Air Drill
Model No. 5434
- Keyed Chuck
- Non-Reversible
- Aluminum housing
- Lockoff level throttle
- Rear exhaust
- Built-in speed regulator
- Free speed: 2500 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.0 lb (0.9 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

3/8" (10 mm) Right Angle Drill
Model No. FDR5430
- Keyed chuck
- Reversible
- Aluminum housing
- Rear exhaust
- Built-in speed regulator
- Free speed: 1200 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.5 lb (1.1 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

3/8" (10 mm) Right Angle Drill
Model No. 5430KL
- Keyless chuck
- Reversible
- Aluminum housing
- Rear exhaust
- Built-in speed regulator
- Free speed: 1200 rpm
- Chuck capacity: 3/8" (10 mm)
- Weight: 2.5 lb (1.1 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

Quick Change Chuck: Part No. 2352
Adapts 3/8"-24 threaded spindles to 1/4" hex quick change

Drill Chucks & Keys
Adapts arbor with 1/2"-20 thread to hole saw with 5/8"-18 thread

<table>
<thead>
<tr>
<th>Chuck Capacity</th>
<th>Thread Size</th>
<th>Chuck Part No</th>
<th>Key Part No</th>
<th>Key Holder No</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1/4&quot;</td>
<td>3/8&quot; - 24</td>
<td>21077</td>
<td>30000</td>
<td></td>
</tr>
<tr>
<td>0 - 1/4&quot;</td>
<td>3/8&quot; - 24</td>
<td>21019A</td>
<td>30202</td>
<td></td>
</tr>
<tr>
<td>0 - 3/8&quot;</td>
<td>1/2&quot; - 20</td>
<td>21002</td>
<td>30011</td>
<td>14273</td>
</tr>
<tr>
<td>0 - 3/8&quot;</td>
<td>3/8&quot; - 24</td>
<td>21085</td>
<td>30231</td>
<td>14273</td>
</tr>
<tr>
<td>1/16&quot; - 3/8&quot;</td>
<td>1/2&quot; - 20</td>
<td>21131</td>
<td>30002</td>
<td>14273</td>
</tr>
<tr>
<td>1/16&quot; - 3/8&quot;</td>
<td>3/8&quot; - 24</td>
<td>21133</td>
<td>30002</td>
<td>14273</td>
</tr>
<tr>
<td>1/16&quot; - 3/8&quot;</td>
<td>3/8&quot; - 24</td>
<td>65562</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/64&quot; - 1/2&quot;</td>
<td>3/8&quot; - 24</td>
<td>21132</td>
<td>30429</td>
<td></td>
</tr>
<tr>
<td>5/64&quot; - 1/2&quot;</td>
<td>1/2&quot; - 20</td>
<td>21137</td>
<td>30011</td>
<td>14273</td>
</tr>
<tr>
<td>5/64&quot; - 1/2&quot;</td>
<td>1/2&quot; - 20</td>
<td>506209</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1Keyless Chuck • Keyed chucks include key

Side Handle
506156 / 506155

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Used On</th>
</tr>
</thead>
<tbody>
<tr>
<td>506155</td>
<td>Clamp Ring</td>
<td>5450R</td>
</tr>
<tr>
<td>506156</td>
<td>Handle</td>
<td>5450R</td>
</tr>
</tbody>
</table>
ASSEMBLY

- Ratchet Wrenches .................. 13
- 3/8" (10 mm) Impact Wrenches .... 14 - 15
- 1/2" (13 mm) Impact Wrenches .... 15 - 16
- 3/4" (19 mm) Impact Wrenches .... 17
- 1" (25 mm) Impact Wrenches ....... 17 - 18
- Assembly Accessories ............. 18
We’re Making A Big Impact

Impact wrenches are the true workhorses of industrial power tools. These incredibly powerful tools make easy work of any job in a variety of applications. Before the creation of impact tools, workers had to manually strike a hammer against a hand wrench in order to loosen or tighten nuts or bolts. They could only manage a few blows per minute. But today’s impact wrenches can exert more powerful blows, and some can produce up to 1,200 blows per minute. This is accomplished by using the energy of compressed air and converting the motor’s torque into a rapid series of powerful rotary impacts.

Choice of Configuration

Sioux Tools offers Force Impact Wrenches and Impact Drivers in a wide variety of configurations to meet your specific needs. Choosing the right mix of features such as handle configuration, type of retainer, torque output, anvil length, and drive size will make operators more productive, with less risk of discomfort and/or injury.

Built Tough

Built to a higher level of quality, Force Impact Wrenches and Impact Drivers are built a step above the standard. Manufactured from high quality materials, and utilizing the most advanced motor and clutch designs, these tools are constructed to hold in the toughest working environments.

High Quality

Force Impact Wrenches and Impact Drivers provide a high quality, cost-effective choice for your impact requirements. Featuring one of the widest selections of impact tools for general industry, Sioux Force impacts reach all aspects of the maintenance and repair market and beyond to manufacturing applications. With drive sizes ranging from, 1/4” (6 mm) to 1” (25 mm), including hex quick change drives, and torque outputs up to 2700 ft lb (3661 Nm), finding the tool to meet your performance requirements will be simple.

Our extensive lineup of impact tools includes a wide selection of important features including:

- Twin Hammer, Pin or Roller Cam impact mechanisms
- Inline, pistol grip, or D handle configurations
- Pin, friction ring, quick change, or thru hole socket retainers
- Standard or extended anvils
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

### 3/8" (10 mm) Ratchet Wrench

**Model No. 5007**
- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 5/16" (8 mm)
- Drive size: 3/8" (10 mm)
- Maximum torque: 20 ft lb (27 Nm)
- Free speed: 265 rpm
- Weight: 1.3 lb (0.55 kg)
- Length: 6.6" (168 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 1.4 cfm (37 l/s) avg. – 5.2 cfm (147 l/s) max.

### 1/4" (6 mm) Ratchet Wrench

**Model No. 5009**
- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 5/16" (8 mm)
- Drive size: 1/4" (6 mm)
- Maximum torque: 20 ft lb (27 Nm)
- Free speed: 265 rpm
- Weight: 1.5 lb (0.5 kg)
- Length: 6.6" (168 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 1.2 cfm (37 l/s) avg. – 5.2 cfm (147 l/s) max.

### 3/8" (10 mm) Ratchet Wrench

**Model No. 5011**
- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 7/16" (11 mm)
- Drive size: 3/8" (10 mm)
- Maximum torque: 50 ft lb (68 Nm)
- Free speed: 185 rpm
- Weight: 2.6 lb (1.2 kg)
- Length: 10.8" (274 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.0 cfm (85 l/s) avg. – 12.0 cfm (340 l/s) max.

### 1/2" (13 mm) Ratchet Wrench

**Model No. 5013**
- Steel angle head
- Aluminum housing
- Ergonomic Composite Grip
- Grade 5 bolt capacity: 7/16" (11 mm)
- Drive size: 1/2" (13 mm)
- Maximum torque: 50 ft lb (68 Nm)
- Free speed: 185 rpm
- Weight: 2.6 lb (1.2 kg)
- Length: 10.8" (274 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.0 cfm (85 l/s avg.) – 12.0 cfm (340 l/s) max.
## IMPACT WRENCHES

### 3/8” (10 mm) Inline Impact Wrench

**Model No. 5035**
- Lever start
- Suspension Bail
- Steel anvil housing
- Twin Hammer Impact mechanism
- Built-in power regulator
- Friction Ring Socket Retainer
- Grade 5 bolt capacity: 3/8” (10 mm)
- Drive size: 3/8” (10 mm)
- Working torque range: 5-60 ft lb (7-81 Nm)
- Max. torque: 80 ft lb (108 Nm)
- Free speed: 7000 rpm
- Blows per minute: 1200
- Weight: 2.7 lb (1.2 kg)
- Length: 8.6” (218 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 3.6 cfm (102 l/s) avg.
- 14.5 cfm (410 l/s) max

### 3/8” (10 mm) Butterfly Impact Wrench

**Model No. 5045**
- Built-in power regulator
- Swivel air inlet bushing
- Friction ring socket retainer
- Grade 5 bolt capacity: 3/8” (10 mm)
- Drive size: 3/8” (10 mm)
- Working torque range: 15-160 ft lb (20-217 Nm)
- Max. torque: 175 ft lb (237 Nm)
- Free speed: 9500 rpm
- Blows per minute: 1850
- Weight: 2.5 lb (1.1 kg)
- Length: 7.6” (193 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 2.5 cfm (1.2 l/s) avg.
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 2.5 cfm (1.2 l/s) avg.

### 3/8” (10 mm) Impact Wrench

**Model No. 5038B**
- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Built-in power regulator
- Molded comfort grip
- Friction ring socket retainer
- Grade 5 bolt capacity: 3/8” (10 mm)
- Drive size: 3/8” (10 mm)
- Working torque range: 50-160 ft lb (68-217 Nm)
- Max. torque: 185 ft lb (251 Nm)
- Free speed: 8500 rpm
- Blows per minute: 1160
- Weight: 3.7 lb (1.7 kg)
- Length: 6.3” (160 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg.
- 14.0 cfm (395 l/s) max

### 3/8” (10 mm) Butterfly Impact Wrench

**Model No. 5045P**
- Built-in power regulator
- Swivel air inlet bushing
- Pin socket retainer
- Grade 5 bolt capacity: 3/8” (10 mm)
- Drive size: 3/8” (10 mm)
- Working torque range: 15-160 ft lb (20-217 Nm)
- Max. torque: 175 ft lb (237 Nm)
- Free speed: 9500 rpm
- Blows per minute: 1850
- Weight: 2.5 lb (1.1 kg)
- Length: 7.6” (193 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 2.5 cfm (1.2 l/s) avg.

### 3/8” (10 mm) Impact Wrench

**Model No. 5039B**
- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Molded comfort grip
- Built-in power regulator
- Pin socket retainer
- Grade 5 bolt capacity: 3/8” (10 mm)
- Drive size: 3/8” (10 mm)
- Working torque range: 50-160 ft lb (68-217 Nm)
- Max. torque: 185 ft lb (251 Nm)
- Free speed: 8500 rpm
- Blows per minute: 1160
- Weight: 3.7 lb (1.7 kg)
- Length: 6.3” (160 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 3.4 cfm (100 l/s) avg.
- 14.0 cfm (395 l/s) max

---

**SAFETY PRECAUTION:** Read and follow all safety and operating instructions.

**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1
SAFETY PRECAUTION: Read and follow all safety and operating instructions.

WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

### 3/8" (10 mm) Quiet Composite Impact

**Model No. 5338A**
- Friction Ring Socket Retainer
- Reverse bias motor
- Twin hammer impact mechanism
- Three Level power control
- Lightweight composite housing
- Contoured trigger for comfort and control
- Grade 5 bolt capacity: 3/8" (10 mm)
- Drive Size: 3/8"
- Working torque: 100 - 180 ft/lbs (135 - 245 Nm)
- Max. torque: 250 ft/lbs (339 Nm)
- Free speed: 9000 rpm
- Blows per minute: 900
- Weight: 2.7 lbs (1.21 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Low sound level 85 dB (A)
- Recommended hose size: 3/8" (10 mm)
- Average Air consumption: 2.8 cfm (1.3 l/s)

### 1/2" (13 mm) Impact Wrench

**Model No. 5000A**
- Twin hammer impact mechanism
- Front exhaust
- Built-in power regulator
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 25-300 ft lb (34-407 Nm)
- Max. torque: 425 ft lb (576 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,200
- Weight: 5.6 lb (2.5 kg)
- Length: 7.4" (188 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.

### 1/2" (13 mm) Impact Wrench

**Model No. 5000AL**
- Twin hammer impact mechanism
- 2" Extended Anvil
- Front exhaust
- Built-in power regulator
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 25-300 ft lb (34-407 Nm)
- Max. torque: 425 ft lb (576 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,200
- Weight: 5.6 lb (2.5 kg)
- Length: 9.4" (240 mm)
- Air inlet size: 1/4" NPT
- Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.
SAFETY PRECAUTION: Read and follow all safety and operating instructions. WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

IMPACT WRENCHES
1/2" (13mm) & 3/4" (19mm)

1/2" (13 mm) Quiet Composite Impact
Model No. 5350A
- Friction Ring Socket Retainer
- Reverse bias motor
- Twin hammer impact mechanism
- Three Level power control
- Lightweight composite housing
- Contoured trigger for comfort and control
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive Size: 1/2"
- Working torque: 100 - 450 ft/lbs. (135 - 610 Nm)
- Max. torque: 520 ft.lbs. (705 Nm)
- Free speed: 6300 RPM
- Blows per minute: 1200
- Weight: 4.6 lbs. (2.07 kg)
- Length: 6.7" (170 mm)
- Air inlet size: 1/4" NPT
- Low sound level 82 dB (A)
- Recommended hose size: 3/8" (10 mm)
- Average Air consumption: 3.9 cfm (1.8 l/s)

1/2" (13 mm) Quiet Composite Impact
Model No. 5350AL
- Pin Socket Retainer
- Reverse bias motor
- Twin hammer impact mechanism
- 2" extended anvil
- Three Level power control
- Lightweight composite housing
- Contoured trigger for comfort and control
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive Size: 1/2"
- Working torque: 100 - 450 ft/lbs. (135 - 610 Nm)
- Max. torque: 520 ft.lbs. (705 Nm)
- Free speed: 6300 RPM
- Blows per minute: 1200
- Weight: 4.8 lbs. (2.17 kg)
- Length: 8.7" (220 mm)
- Air inlet size: 1/4" NPT
- Low sound level 82 dB (A)
- Recommended hose size: 3/8" (10 mm)
- Average Air consumption: 3.9 cfm (1.8 l/s)

1/2" (13 mm) Quiet Composite Impact
Model No. 5350AP
- Pin Socket Retainer
- Reverse bias motor
- Twin hammer impact mechanism
- Three Level power control
- Lightweight composite housing
- Contoured trigger for comfort and control
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive Size: 1/2"
- Working torque: 100 - 450 ft/lbs. (135 - 610 Nm)
- Max. torque: 520 ft.lbs. (705 Nm)
- Free speed: 6300 RPM
- Blows per minute: 1200
- Weight: 4.6 lbs. (2.07 kg)
- Length: 6.7" (170 mm)
- Air inlet size: 1/4" NPT
- Low sound level 82 dB (A)
- Recommended hose size: 3/8" (10 mm)
- Average Air consumption: 3.9 cfm (1.8 l/s)

1/2" (13 mm) Quiet Composite Impact
Model No. 5250A
- Reverse bias power
- Pin style impact mechanism
- Oil bath lubrication
- Built-in power regulator
- Molded comfort grip
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-375 ft lb (68-508 Nm)
- Max. torque: 525 ft lb (712 Nm)
- Free speed: 7000 rpm
- Blows per minute: 985
- Weight: 6.0 lb (2.7 kg)
- Length: 7.7" (196 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.

WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1.
SAFETY
PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1
Abrasive Index

Straight Die Grinders .................. 21
Right Angle Die Grinders ............... 22
Make Easy Work Out Of A Daily Grind

Force grinders are ready to take on any application with the power to make the job fast and easy. This means new speeds and attachments to handle increased precision with ergonomic comfort.

Force Grinders

Our line-up of Force Grinders continues to be among the most popular in the industry. The choice of light, medium and heavy-duty performance allow you to own the right tool for the right job that remains cost-effective. We have both straight and right angle models to fit any application.

Our Pencil Die Grinders are lightweight powerhouses with a choice of either 50,000 rpm or an incredible 70,000 rpm for exceptional performance.

Safety

When operating any grinding tool be sure to follow all safety requirements and always wear eye and face protection. Doing so will protect both the operator and the tool.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

**Pencil Die Grinder**

Model No. 5978A
- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kW)
- Free speed: 54,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 4.2 cfm (118 l/s) avg. – 16.8 cfm (474 l/s) max

Model No. 5979A
- Twist throttle
- Remote exhaust
- Built-in speed regulator
- Power: 0.1 hp (0.07 kW)
- Free speed: 70,000 rpm
- Collet size: 1/8"
- Weight: 0.25 lb (0.11 kg)
- Length: 5.3" (135 mm)
- 60" (1,524 mm) hose with hose protector included
- Air Consumption: 5.3 cfm (150 l/s) avg. – 21.2 cfm (598 l/s) max

Model No. 5977
- Twist throttle
- Remote exhaust
- Built-in speed control
- Textured grip
- Free speed: 70,000 RPM
- Collet size: 1/8"
- Weight: .45 lb (.20 kg)
- Length: 6" (152 mm)
- 60" (1,524 mm) leader hose with protector included
- Air Consumption: .42 cfm (.20 l/s)

**Light Duty Die Grinder**

Model No. 5053A
- Lockoff lever throttle
- Comfort Grip
- Front exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.3 hp (0.2 kW)
- Free speed: 26,000 rpm
- Collet size: 1/4"
- Weight: 0.8 lb (0.4 kg)
- Length: 5.3" (135 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.

**Medium Duty Die Grinder**

Model No. 5054A
- Lockoff lever throttle
- Comfort Grip
- Rear exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.5 hp (0.4 kW)
- Free speed: 22,000 rpm
- Collet size: 1/4"
- Weight: 1.3 lb (0.6 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.

Model No. 5054A-19K
- Lockoff lever throttle
- Comfort Grip
- Rear exhaust
- Built-in speed regulator
- Aluminum housing
- Power: 0.5 hp (0.4 kW)
- Free speed: 19,000 rpm
- Collet size: 1/4"
- Weight: 1.3 lb (0.6 kg)
- Length: 6.5" (165 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.0 cfm (113 l/s) avg. – 16.0 cfm (452 l/s) max.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1
Finishing Index
Sanders ............................................. 25
Finishing Accessories ......................... 26
The Best Way To A Great Finish

If you’re in the market for tough tools that will deliver the performance you demand, then you’ve found what you need with Force sanders, polishers and buffers. These exceptional tools take on any application from repair and maintenance to manufacturing. With state-of-the-art orbital sanders, polishers and buffers you will get your work done faster and more efficiently than ever.

Sioux sanders are engineered to cover the full range of applications in metal, composite, and wood finishing. Our innovative, lightweight designs ensure they perform to the highest standards while still being comfortable to operate. Each delivers unsurpassed power and performance, resulting in the perfect finish.

Fit to your application

Different applications require different finishing tools. That’s why Sioux Tools offers a variety of sanders and polishers with a wide range of configurations.

Variety to choose from

We also offer pistol grip, right angle, vertical, and inline sanders and polishers. Many of these come with your choice of throttle controls that allow the operator to work the way that’s most comfortable.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.

WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

Dual Action Sander
Model No. 5558A
- Built-in speed regulator
- Dual action sanding
- Vinyl grip and head cover
- Free speed: 10,000 rpm
- Pad diameter: 6” (150 mm)
- Weight: 4.3 lb. (2.0 kg)
- Height: 5.4” (137 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Sound level: 79 dB(A)
- 6” (150 mm) backing pad included
- Air Consumption: 5.0 cfm (142 l/s) avg. – 10.0 cfm (282 l/s) max.
- 3/8” (10 mm) Orbit Diameter

Dual Piston Inline Sander
Model No. 5560
- Dual handles
- Positive lock paper clamps
- 2500 sspm (strokes per minute)
- Paper size: 2-3/4” x 17-1/2” (70 x 445 mm)
- Weight: 6.8 lb. (3.1 kg)
- Height: 16” (406 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Air Consumption: 3.0 cfm (85 l/s) avg. – 12.0 cfm (340 l/s) max.

Right Angle Sander
Model No. 5287A
- Lockoff lever throttle
- Support handle can be mounted on either side
- Rear exhaust
- Backing pad for 7” (180 mm) abrasives included
- Free Speed: 6000 rpm
- Pad diameter: 7” (180 mm)
- Weight: 4.4 lb. (2.0 kg)
- Length: 12.6” (320 mm)
- Air inlet size: 1/4” NPT
- Recommended hose size: 3/8” (10 mm)
- Spindle thread: 5/8”-11
- Air Consumption: 4.8 cfm (135 l/s) avg. – 19.2 cfm (542 l/s) max.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

**FINISHING ACCESSORIES**

**Orbital Sander Backing Pads**
Sioux random orbital backing pads are medium density, urethane pads rated for speeds up to 13,000 rpm. The 5" pads are a 3/8" thick with low profile design, while the 6" pads are 5/8" thick with tapered profile for fine feathering in corners or around edges.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>Backing</th>
<th>Profile</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>593</td>
<td>5</td>
<td>125</td>
<td>PSA¹</td>
<td>Low</td>
</tr>
<tr>
<td>593V</td>
<td>5</td>
<td>125</td>
<td>PSA¹</td>
<td>Low</td>
</tr>
<tr>
<td>593J</td>
<td>5</td>
<td>125</td>
<td>H&amp;L²</td>
<td>Low</td>
</tr>
<tr>
<td>593JV</td>
<td>5</td>
<td>125</td>
<td>H&amp;L²</td>
<td>Low</td>
</tr>
<tr>
<td>593SV</td>
<td>5</td>
<td>125</td>
<td>PSA¹</td>
<td>Low</td>
</tr>
<tr>
<td>594</td>
<td>6</td>
<td>150</td>
<td>PSA¹</td>
<td>Tapered</td>
</tr>
<tr>
<td>594V</td>
<td>6</td>
<td>150</td>
<td>PSA¹</td>
<td>Tapered</td>
</tr>
<tr>
<td>594J</td>
<td>6</td>
<td>150</td>
<td>H&amp;L²</td>
<td>Tapered</td>
</tr>
<tr>
<td>594JV</td>
<td>6</td>
<td>150</td>
<td>H&amp;L²</td>
<td>Tapered</td>
</tr>
<tr>
<td>594SV</td>
<td>5</td>
<td>125</td>
<td>PSA¹</td>
<td>Low</td>
</tr>
</tbody>
</table>

¹ PSA - Vinyl face for pressure sensitive adhesive sanding discs
² H&L - Hook and loop face

**Speed-Lok Backing Pads**
For use on tools with 1/4" collets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>Hex Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>587M</td>
<td>2</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>588M</td>
<td>3</td>
<td>1/4&quot;</td>
</tr>
</tbody>
</table>

**Speed-Lok Abrasive Discs**
For use on Speed-Lok Backing Pads (Above)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>Grit</th>
</tr>
</thead>
<tbody>
<tr>
<td>587-60</td>
<td>2</td>
<td>60</td>
</tr>
<tr>
<td>587-120</td>
<td>2</td>
<td>120</td>
</tr>
<tr>
<td>587-240</td>
<td>2</td>
<td>240</td>
</tr>
<tr>
<td>588-60</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>588-120</td>
<td>3</td>
<td>120</td>
</tr>
<tr>
<td>588-240</td>
<td>3</td>
<td>240</td>
</tr>
</tbody>
</table>

**Orbital Sander Backing Pads**

**Fibre Backing Discs**
Part No. 586
For use on 5540 series sander
Packaged in cartons of 6
Qty 3 - 3" (75 mm)
Qty 3 - 4-1/2" (110 mm)
Both have 7/8" (22 mm) arbor hole

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>For Use On</th>
</tr>
</thead>
<tbody>
<tr>
<td>581*</td>
<td>5</td>
<td>7/16&quot;-20 spindle thread</td>
</tr>
<tr>
<td>2344*</td>
<td>5</td>
<td>3/8&quot;-24 spindle thread</td>
</tr>
<tr>
<td>2364*</td>
<td>5</td>
<td>5/8&quot;-11 spindle thread</td>
</tr>
</tbody>
</table>

*includes disc nut 563

**Backings Pads**
For use on tools with 1/4" collets

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>For Use On</th>
</tr>
</thead>
<tbody>
<tr>
<td>5205+</td>
<td>5</td>
<td>5265</td>
</tr>
<tr>
<td>5207*</td>
<td>7</td>
<td>5287A</td>
</tr>
</tbody>
</table>

*includes disc nut No. 67630
+does not include disc nut No. 67630 (order separately)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>For Use On</th>
</tr>
</thead>
<tbody>
<tr>
<td>505079</td>
<td>2.75 X 17.5</td>
<td>5560</td>
</tr>
</tbody>
</table>
Percussive Index

Hammers ........................................ 29
Scalers .......................................... 29
Percussive Accessories ..................... 30
Hammering
Home A Point

Percussive tools, such as hammers, chippers and scalers, are commonly used in very abusive environments found in industries such as Foundry and Construction. Sioux Tools offers a variety of sizes, capacities and accessories built durable to ensure long life under tough operating conditions. We build them to work hard on the job, but not on you!

Force Tools

Our Force line-up of hammers deliver up to 4,800 blows per minute with stoke lengths from 1.8" (46 mm) to 3.8" (97 mm) and accept a .401 Parker Taper shank. Our lineup of Force scalers includes a weld flux scaler and mini-needle scaler that delivers 4,000 blows per minute with a 2" (50 mm) stroke.

We also feature a pistol grip needle scaler with a 3" (75 mm) stroke that delivers 3,000 blows per minute. You’ll find a complete list of accessories for all Sioux percussive tools in the accessory section of this catalog.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

Hammer
Model No. 5272A
- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Aluminum housing
- Stroke length: 1.6" (41 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 4800
- Weight: 3.0 lb (1.4 kg)
- Length: 5.8" (147 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

Pistol Grip Needle Scaler
Model No. 5262
- Comfort Grip
- Hardened steel barrel and piston
- Stroke length: 3.0" (75 mm)
- Bore diameter: 0.9" (23 mm)
- Blows per minute: 3000
- Weight: 5.7 lb (2.6 kg)
- Length: 13.5" (340 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 19 — 0.12" (3 mm) Dia. x 7" (180 mm) long needles included

Hammer
Model No. 5273A
- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum housing
- Stroke length: 2.6" (66 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 3200
- Weight: 3.8 lb (1.7 kg)
- Length: 7.1" (180 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

Mini Needle Scaler
Model No. 5263
- Steel housing
- Hardened steel barrel and piston
- Stroke length: 2.0" (51 mm)
- Bore diameter: 0.7" (18 mm)
- Blows per minute: 4000
- Weight: 2.6 lb (1.2 kg)
- Length: 11.4" (290 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 19 — 0.12" (3 mm) Dia. x 5" (125 mm) long needles included

Hammer
Model No. 5274A
- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum housing
- Hardened steel barrel and piston
- Stroke length: 3.8" (97 mm)
- Bore diameter: 0.8" (20 mm)
- Blows per minute: 2200
- Weight: 4.7 lb (2.1 kg)
- Length: 9.3" (236 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)

Needle Scaler
Model No. 5266
- Steel housing
- Hardened steel barrel and piston
- Stroke length: 2.0" (51 mm)
- Bore diameter: 1.0" (25 mm)
- Blows per minute: 4000
- Weight: 5.7 lb (2.6 kg)
- Length: 16.1" (409 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 19 — 0.12" (3 mm) Dia. x 7" (180 mm) long needles included
### Percussive Accessories

#### Hammer Accessories

**.401 Parker Taper Shank**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>2201</td>
<td>Cutter</td>
<td>5/8</td>
<td>16</td>
</tr>
<tr>
<td>2202</td>
<td>Chisel</td>
<td>5/8</td>
<td>16</td>
</tr>
<tr>
<td>2203</td>
<td>Rivet Buster</td>
<td>5/8</td>
<td>16</td>
</tr>
<tr>
<td>2204</td>
<td>Expansion Chisel</td>
<td>5/8</td>
<td>11</td>
</tr>
<tr>
<td>2205</td>
<td>Scraper</td>
<td>1-1/4</td>
<td>30</td>
</tr>
<tr>
<td>2206</td>
<td>Punch</td>
<td>7</td>
<td>175</td>
</tr>
<tr>
<td>2210B</td>
<td>Punch</td>
<td>5</td>
<td>127</td>
</tr>
<tr>
<td>2217B</td>
<td>Rust Breaker</td>
<td>5-1/4</td>
<td>135</td>
</tr>
<tr>
<td>2212</td>
<td>Spot Weld Breaker</td>
<td>6</td>
<td>150</td>
</tr>
<tr>
<td>2213</td>
<td>Splitter</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>2214B</td>
<td>Edging Chisel</td>
<td>5</td>
<td>140</td>
</tr>
<tr>
<td>2215</td>
<td>Blank Chisel</td>
<td>6</td>
<td>150</td>
</tr>
<tr>
<td>2216</td>
<td>Fork Chisel</td>
<td>6-7/8</td>
<td>175</td>
</tr>
<tr>
<td>2218</td>
<td>Bushing Cutter</td>
<td>7</td>
<td>175</td>
</tr>
<tr>
<td>2219</td>
<td>Bushing Driver</td>
<td>4-1/2</td>
<td>115</td>
</tr>
<tr>
<td>2220</td>
<td>Bushing Chisel</td>
<td>1-5/8</td>
<td>7</td>
</tr>
</tbody>
</table>

#### Beehive Spring Retainers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2207</td>
<td>Chisel Retainer Spring</td>
</tr>
<tr>
<td>2208</td>
<td>Special Spring, use in place of 2207 with 2201, 2205, 2716, 2217, 2219 and 2220</td>
</tr>
</tbody>
</table>

#### 270 Rivet Sets

<table>
<thead>
<tr>
<th>Rivet Head</th>
<th>Rivet Diameter Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/32&quot; Part No</td>
</tr>
<tr>
<td>Button Head</td>
<td>2228B</td>
</tr>
<tr>
<td>Round Head</td>
<td>2232</td>
</tr>
<tr>
<td>Brazier Head</td>
<td>2236</td>
</tr>
<tr>
<td>&quot;Universal Head&quot;</td>
<td>2240</td>
</tr>
</tbody>
</table>

#### Hammer Chuck

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>For Use On</th>
</tr>
</thead>
<tbody>
<tr>
<td>2270</td>
<td>Quick change air hammer chuck</td>
<td>5272A, 5273A, 5274A</td>
</tr>
</tbody>
</table>

#### Scaling Needles

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Diameter</th>
<th>Length</th>
<th>Quantity</th>
<th>Used On</th>
</tr>
</thead>
<tbody>
<tr>
<td>2260B</td>
<td>0.12&quot;</td>
<td>5&quot;</td>
<td>19</td>
<td>Scalers</td>
</tr>
<tr>
<td>2262</td>
<td>0.12&quot;</td>
<td>7&quot;</td>
<td>19</td>
<td>Scalers</td>
</tr>
</tbody>
</table>

**SAFETY PRECAUTION:** Read and follow all safety and operating instructions.  
**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1
Specialty Index
Reciprocating Air Saw ....................... 33
Air Engraving Pen ........................... 33
Cut-off Tool .................................. 33
Special Applications Require Special Tools

Sioux Tools has a history of designing specialty tools for very specific applications, and as always, we manufacture the finest tools in the industry. These tools will live up to your expectations in both power and ergonomics.

Reciprocating Saw
Operating at 10,000 strokes per minute, this powerful saw features an adjustable blade guard, lock-off lever throttle and a built-in speed regulator.

Cut-off Tool
We designed our cut-off tool to operate with a free speed of 21,000 and a lock-off lever throttle. The lightweight aluminum housing and rear exhaust make it very comfortable to operate.

Selection
If your application requires routers, tappers or metalworking tools like nibblers, check out the extensive line of Sioux Industrial Tools for a complete listing.
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

**Reciprocating Air Saw**

**Model No. 5300A**
- Comfort Grip Handle
- 10,000 strokes per minute
- Adjustable Blade Guard
- Lockoff lever throttle
- Built-in speed regulator
- Weight: 1.8 lbs. (0.8 kg)
- Length: 9.2" (235 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 5/16" (8 mm)

**Cut-off Tool**

**Model No. 5564A**
- Rear exhaust
- Comfort Grip
- Lockoff lever throttle
- Aluminum housing
- Free speed: 21,000 rpm
- Wheel size: 3.0" (76 mm)
- Weight: 1.8 lb (0.8 kg)
- Length: 8.0" (203 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" Arbor

**Bi-Metal Saw Blade (5 Pack)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1823</td>
<td>Bi-Metal Blade - 18 TPI</td>
<td>4' (100mm)</td>
</tr>
<tr>
<td>1824B</td>
<td>Bi-Metal Blade - 24 TPI</td>
<td>4' (100mm)</td>
</tr>
<tr>
<td>1825</td>
<td>Bi-Metal Blade - 32 TPI</td>
<td>4' (100mm)</td>
</tr>
</tbody>
</table>

**Air Engraving Pen**

**Model No. 5980**
- 13,000 cycles per minute
- Replaceable carbide tipped points
- Twist throttle
- 59" (1500 mm) hose
- 1/4" NPT air fitting
- High quality stainless steel housing
- Replaceable engraving points
  - 506246 - 45° (STD)
  - 506245 - 30°
  - 506244 - 15°
**SAFETY PRECAUTION:** Read and follow all safety and operating instructions.  
**WARNING:** Face & eye protection must be worn while operating power tools, per ANSI B186.1
SAFETY PRECAUTION: Read and follow all safety and operating instructions.
WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1

High-Capacity Quick Change Couplers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>1316</td>
<td>Male Coupler Nipple</td>
<td>1/4&quot; NPT</td>
</tr>
<tr>
<td>1317</td>
<td>Male Coupler Nipple</td>
<td>3/8&quot; NPT</td>
</tr>
<tr>
<td>1318</td>
<td>Male Coupler Nipple</td>
<td>1/2&quot; NPT</td>
</tr>
<tr>
<td>1391B</td>
<td>Quick Change Coupler</td>
<td>1/4&quot; NPT</td>
</tr>
<tr>
<td>1392B</td>
<td>Quick Change Coupler</td>
<td>3/8&quot; NPT</td>
</tr>
<tr>
<td>1393</td>
<td>Quick Change Coupler</td>
<td>1/2&quot; NPT</td>
</tr>
<tr>
<td>1395</td>
<td>Female Coupler Nipple</td>
<td>1/4&quot; NPT</td>
</tr>
<tr>
<td>1396</td>
<td>Female Coupler Nipple</td>
<td>3/8&quot; NPT</td>
</tr>
<tr>
<td>1397</td>
<td>Female Coupler Nipple</td>
<td>1/2&quot; NPT</td>
</tr>
</tbody>
</table>

Sioux-Per Swivel

- Allows the air hose to rotate 360˚ on 2 axes
- Part No. 1338-25
  1/4" non-regulated air swivel connector with safety pin design
- Part No. 1338-38
  3/8" non-regulated air swivel connector with safety pin design
- Part No. 1338-50
  1/2" non-regulated air swivel connector with safety pin design
- Part No. 1338FC-25
  1/4" regulated air swivel connector with safety pin design

Air Motor Oil For Air Tools

- Part No. 288
  1/2 Pint
- Part No. 288-1
  1 Quart
- Part No. 288-2
  2 Liter

Grease

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>289A</td>
<td>1 Quart</td>
</tr>
<tr>
<td>289A-1</td>
<td>2 Pounds</td>
</tr>
<tr>
<td>289A-2</td>
<td>6 Pounds</td>
</tr>
<tr>
<td>1198</td>
<td>6 Ounces</td>
</tr>
<tr>
<td>1198-1</td>
<td>2 Pounds</td>
</tr>
<tr>
<td>1198-2</td>
<td>6 Pounds</td>
</tr>
<tr>
<td>1232A</td>
<td>3 Ounces</td>
</tr>
<tr>
<td>1232A-02</td>
<td>1 1/2 Ounces</td>
</tr>
<tr>
<td>1232A-04</td>
<td>4 Ounces</td>
</tr>
<tr>
<td>1232A-1</td>
<td>1 Quart</td>
</tr>
<tr>
<td>1232A-2</td>
<td>1 Gallon</td>
</tr>
</tbody>
</table>

Grease Gun

- Part No. 439
  Used with impact wrenches and multi-assembly angle tools.
  For use with grease tube 1232A-04

Grease Nozzle

- Part No. 469A
  Used with No. 468A grease gun

Filter, Regulator, Lubricator Assembly

- Part No. 1660
  1/2" NPT fittings
  Air flow: 30 - 75 cfm

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1660B</td>
<td>Complete Air Control Unit, 1/2&quot;PT</td>
</tr>
<tr>
<td>1661</td>
<td>Lubricator Only, 1/2&quot;PT</td>
</tr>
<tr>
<td>1662A</td>
<td>Regulator with Gauge, 1/2&quot;PT</td>
</tr>
<tr>
<td>1663</td>
<td>Manual Flex Drain Filter, 1/2&quot;PT</td>
</tr>
<tr>
<td>1664</td>
<td>Manifold Block</td>
</tr>
<tr>
<td>1665</td>
<td>Connecting End Blocks</td>
</tr>
<tr>
<td>1666</td>
<td>Modular Sleeve (&quot;O&quot; Ring included)</td>
</tr>
<tr>
<td>1667</td>
<td>Automatic Drain - Optional</td>
</tr>
<tr>
<td>1668</td>
<td>Sleeve Wall Mounting Bracket</td>
</tr>
</tbody>
</table>

Filter, Regulator, Lubricator Assembly

- Part No. 1651MA
  3/4" NPT air fittings
  Air flow: over 75 cfm

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1651MA</td>
<td>Complete Automatic Air Control Unit, 3/4&quot;PT, larger capacity and float type filter for automatic drain</td>
</tr>
<tr>
<td>1652M</td>
<td>Lubricator only, 3/4&quot; PT, 1 quart capacity</td>
</tr>
<tr>
<td>1654B</td>
<td>Regulator with Gauge, 3/4&quot; PT</td>
</tr>
<tr>
<td>1653MA</td>
<td>Automatic Air Filter, 3/4&quot; PT, automatic float drain empties when full</td>
</tr>
</tbody>
</table>

Air Regulator

- Part No. 135B
  1/4" NPT Male / Female

Grease Gun

- Part No. 439
  Used with impact wrenches and multi-assembly angle tools.

Grease Nozzle

- Part No. 469A
  Used with No. 468A grease gun
Service

Factory Authorized Service

Sioux Tools has Authorized Service Distributors conveniently located throughout the U.S., Canada and internationally to provide you with service virtually anywhere, anytime. Each is staffed with professional tool repair technicians who know Sioux tools, inside and out, and are able to provide complete and comprehensive repairs.

Each location features the newest in testing and inspection equipment to ensure your tool is repaired and serviced properly…the first time.

Every tool that is serviced or repaired is calibrated and tested to the latest standards guaranteeing you the best performance possible.

See inside back cover for a complete listing of Authorized Service Distributors.
Training

To ensure your personnel are knowledgeable about not only Sioux products, but all air tools and products, Sioux Tools conducts training seminars that cover all aspects of the tools we sell. We offer introductory training seminars to help you understand our entire line of tools and their basic operation. Advanced training is tailored to individual needs to help build the skill of an experienced student. In addition, hands-on training is available with particular focus on troubleshooting and repairing.

For additional information on Sioux Tools training seminars, please contact your Sioux Tools Sales Representative.
U.S. Independent Service Centers

ALABAMA-Birmingham
Motion Industries
824 North 31st Street
35203
205-251-7522

Birmingham
Tool Smith Service Company
1300 Fourth Ave S
35201
205-323-2576
800-317-8665

Dothan
Brackin Wholesale Coatings
725 South Oates St
36301
334-793-4330

Montgomery
Fastening Solutions
3075 Selma Hwy
36108
334-284-8300

CALIFORNIA-Anaheim
Orange Tool Mart
3051 E La Palma Ave
92806
714-237-0080

Chino
US Industrial Tool & Supply
5091 G Street
91710
310-327-0465

COLORADO-Denver
AIS Industrial & Construction Supply
3900 Ulster Street
80207
303-355-2391

FLORIDA-Daytona Beach
A A Casey Of Daytona Inc
1100 North Nova Rd
32117
386-253-6158

Doral
Air/Electric Tool & Equipment
7840 Nw 58th St
33166
305-593-5040

Largo
Nestor Sales/DBA Aim Supply
7337 Bryan Dairy Rd
33777
727-544-6114

Orlando
Air Products & Equipment Inc
165 Drennen Rd
32806
407-856-7603

Spring Hill
R & R Tool Repair, Inc
13591 Linden Dr
34609
352-263-3587

Tampa
Compressed Air Systems, Inc
9303 Stannum Street
33619
813-626-8177

GEORGIA-Marietta
Air Specialists Inc
598 Kirk Rd Nw
30009
770-426-1722

Snellville
Kentec Inc
3250 Centerville Hwy
30039
770-985-1907

LOUISIANA-Metairie
Beerman Precision Inc
4206 Howard Ave
70009
504-486-9391

MASSACHUSETTS-Everett
Panda Electrical Service
165 Main St
02149
336-275-6124

High Point
Air Power, Inc (NC)
1430 Trinity Avenue
27260
336-886-5081
800-334-1001

High Point
Logan Pneumatics Inc
807 Huffman St
27415
336-275-6124

INDIANA-Elkhart
Alco Tool Supply Inc
5847 County Rd 17
46515
574-295-5535

Evansville
Lensing Tool & Supply
306 No 7th Ave
47730
812-425-9049

Fort Wayne
Mill Supplies Inc
5105 Industrial Road
46857
260-484-8566

Indianapolis
Alcorn Industrial Inc
5412 Rock Hampton Court
46268
317-872-6772

Indianapolis
Macco Equipment Co Inc
3129 Kentucky Av
46221
317-248-1444

KANSAS-City
Clark’s Tool
74 Ne 69 Hwy
64119
816-452-7873

Saint Louis
Authorized Equipment Service Co
1735 Delmar Blvd
63103
314-772-8024

Saint Louis
Logan Gresham, Ltd
9 South Florissant Rd
63135
314-521-2400

MISSISSIPPI-Tupelo
Compressors & Tools Inc
105 Old Runway Rd
38803
662-844-7023

NORTH CAROLINA-Belmont
IDG
2100 The Oaks Parkway
28012
704-398-5600

Greensboro
Carolina Tool Sales And Repair, Inc
807 Huffman St
27415
336-275-6124

High Point
Air Power, Inc
1430 Trinity Avenue
27260
336-886-5081
800-334-1001

High Point
Logan Pneumatics Inc
807 Huffman St
27415
336-275-6124

MINNESOTA-Minneapolis
Deko Factory Service
3048 Bloomington Ave So
55407
612-721-6651

Minneapolis
Tool Warehouse Inc
3410 East 42nd St
55406
612-722-4260

MISSOURI-Jefferson City
J C Industrial
706 Virginia St
65102
573-636-4171

Kansas City
Clark’s Tool
74 Ne 69 Hwy
64119
816-452-7873

Saint Louis
Authorized Equipment Service Co
1735 Delmar Blvd
63103
314-772-8024

Saint Louis
Logan Gresham, Ltd
9 South Florissant Rd
63135
314-521-2400

MISSISSIPPI-Tupelo
Compressors & Tools Inc
105 Old Runway Rd
38803
662-844-7023

NORTH CAROLINA-Belmont
IDG
2100 The Oaks Parkway
28012
704-398-5600

Greensboro
Carolina Tool Sales And Repair, Inc
807 Huffman St
27415
336-275-6124

High Point
Air Power, Inc (NC)
1430 Trinity Avenue
27260
336-886-5081
800-334-1001

High Point
High Point Pneumatics Inc
2430 English Rd
27262
336-889-8416

Kernersville
Airand LTD
320a Berry Garden Rd
27285
336-993-6737

Oakboro
Tol-Co, Inc
159 Tol-Co Rd
28129
704-485-3301

NEBRASKA-Omaha
JDC Tool & Repair
6263 Abbott Dr
68110
402-455-8000

Omaha
Thacker Electric
8517 I Street
68127
402-592-9433
800-678-7604

SERVICE CENTERS | SIOUX TOOLS FORCE PRODUCT CATALOG

U.S. Independent Service Centers
NEW JERSEY-Phillipsburg
L & L Service Co
# 3 Harmony Brass Castle Rd
08865
908-387-0087

NEW YORK-Syracuse
Ace Hydraulc & Pneumatic
6720 Vip Parkway
13211
315-454-8999

OHIO-Apple Creek
Air Works
10680 Dover Rd
44606
330-698-0388

Columbus
Mitchell-McKinney Supply Co
610 Greenlawn Ave
43223
614-444-6732

Richfield
Ohio Tool Systems
3863 Congress Parkway
44286
330-659-4181

Youngstown
Power Tool & Supply Co
3699 Lehars Rd
44515
330-792-1487

OKLAHOMA-Oklahoma City
Compressed Gas And Supply Inc
1301 West Reno
73106
405-235-9353

OKLAHOMA-Oklahoma City
Hydraulic Equipment Co LLC
515 So Broadway
73109
405-235-3318
800-249-3318

Tulsa
A O K Dist Corp
4717 So 83rd East Ave
74145
918-627-8116

Tulsa
Tool Center Inc
1447 North Yale
74158
918-838-7411

OREGON-Portland
Chas H Day Co, Inc
602 So East 11th
97214
503-232-1659

Portland
Industrial Power Tool And Repair
7715 Ne 33nd Drive, Ste D
97211
503-234-0761

Pennsylvania-Hanover
C H Reed Co
301 Poplar St
17331
717-632-5200

Myerstown
Keystone Air Power
60 Elco Drive
17067
717-866-9224

TENNESSEE-Chattanooga
Production Tool Systems Inc
2100 S Holtzclaw Ave
37407
423-629-6822

Jackson
Compressors & Tools Inc
129 Anglin Lane
38301
731-421-8306

Johnston City
Summers Hardware & Supply Co
400 Buffalo Street
37604
423-461-4700

Memphis
Authorized Equipment Service
812 Polk Ave
38126
901-485-8200

Portsmouth
Hydraulic Service Co
3215 Victory Blvd
23702
757-487-2513

Roanoke
Stultz Mach Tools & Equip Inc
1546 Brownlee Ave SE
24014
540-981-9359
800-542-5747

WASHINGTON-Auburn
Mp Industrial
3902 West Valley Highway North, Suite 306
98001
253-833-9119

Seattle
Diversified Facilities, Inc
9877 40th Ave South
98118
206-774-6873

Seattle
Universal Repair Shop Inc
1611 Boylston Ave
98122
206-322-2726

Spokane
Edge Construction Supply
1503 East Riverside Ave
99220
509-535-9841

WISCONSIN-Green Bay
Power Tool Service Co
300 North Webster Ave
54301
920-437-2594

Menomonie Falls
Engman-Taylor Co Inc
W142 N9351 Fountain Blvd
53051
800-236-1975

Racine
Machinery & Factory
1021 Sixth St
53403
262-634-3381

WEST VIRGINIA-Beckley
Hughes Supply Co
300 Rural Acres Dr
25801
304-252-1918

* Torque Multiplier Service Center
SERVICE CENTERS | SIOUX TOOLS FORCE PRODUCT CATALOG

Canadian Independent Service Centers

ALBERTA-Calgary
Complete Power Tool Services
#9 7139 40th Street SE
T2C 2H7
403-720-0445

Edmonton
Quality Tool Repair
11420-156 Street
T5M 3N2
780-702-1686

BRITISH COLUMBIA-Burnaby
Westcoast Tool Sales & Service LTD
4008 Myrtle Street
VSC 4G2
604-873-5394

Kelowna
K Y Tools LTD
Unit 1-1115 Gordon Dr
V1Y 3E3
250-862-2575

COLUMBIA
Dishegro
Diagonal 15 # 22-18
Bogota
Colombia
Phone: (57-1) 360-5967

Ecuador
Castillo Hermanos S.A.
Panamericana Norte KM 5.5
13135 Y Los Quito
Ecuador
Phone: (593-92) 247-7214

Najomez
Mosquera Narvaez 746 y Carvajal
Quito
Ecuador
Phone: (593-2) 2526-897

HONDURAS
Herramientas la Atlantica
2da. Calle, 17 Ave. N.E.
San Pedro Sula
Honduras
Phone: (504) 557-6284

MEXICO
RC Maquinas S.A. de CV
Calzada Ignacio Zaragoza
N° 377
Col. San Pedro Puebla, Pue Mexico
Phone: (52-222) 222-2587

RC Maquinas S.A. de CV Subsidiary
Calle Diego Rivera N° 39
Privada Diego Rivera
Col. Los Alcanforos C.P. 76150
Queretaro, Que Mexico
Phone: (52-442) 217-7435

Snap-on Ssun De Mexico, S.A. de C.V.
Av Gustavo Baz, No. 166B
Colonia La Escuela
Tlaxpanantla, Edno de Mexico
Mexico 54090
Phone: (52-55) 5010-3000
www.snapon.com.mx

NICARAGUA
Sistemas de Seguridad Buhler S.A.
Contigo donde fue Cine Dorado
Bolonia, Managua
Nicaragua
Phone: (505) 2222-6833

PARAGUAY
H Petersen
Av. Artigas 1552
Asuncion
Paraguay
Phone: (51-1) 348-7570

PERU
Energetic S.A.
Calle Los Plasticos 204
Ate- Lima 3
Peru
Phone: (51-1) 348-7570

Igardi Herramientas S.A.
Av. Javier Prado (FSTE) #1131
Lima
Peru
Phone: (30-5) 887-3533

VENEZUELA
Refieta
Calle E. Boletia Norte
Edificio Oxford
Local A. Semisotano
Caracas
Venezuela
Phone: (58-212) 235-8042

Hermaco
Av. Intercomunal N° 428
Ciudad Ojeda
Estado Zulia
Venezuela
Phone: (58-65) 260-994

Latin America Independent Service Centers

AGENTINA
Assembly S.R.L.
Brazin 1313 P.B. 4
Capital Federal 1154
Buenos Aires
Argentina
Phone: (54-1) 304-7390

BOLIVIA
Herracruz Importaciones
Av. Roca Y Coronado # 295
Santa Cruz de La Sierra
Bolivia
Sebra
Phone: (591) 335-41073

BRAZIL
Sebra
Snap-on-Latin
American/Caribbean Division
Rua Juscelino Kubitscheck de Oliveira 470
Distrito Industrial II
Santa Barbara D’ Oeste
CPR 13456-401 SP
Brazil
Phone: (55-1) 3185-1800

CHILE
Sebra
Perfect Technology Chile S.A.
Av. Americano Vespucio Norte 2880, Of 505
El Cortijo, Conchalı
Santiago
Chile
Phone: (56-2) 948-7075

United Kingdom Independent Service Centers

UK
Snap-on Tools LTD Repair Centre
Telford Way Industrial Estate
Kettering, Northants
NN168 PU, Great Britain
Phone: 011-44-1536-415903

ONTARIO-Burlington
Air Tool Services LTD
920 Brant St Unit 14
L7R 4J1
905-639-5821

North York
Grip Clinch Canada
288 Garryray Drive
M9L 1P4
416-742-9161

QUEBEC-Anjou
Dorson LTD
8551 Parkway Blvd
H1J 1N1
514-351-0160

Montreal
Instrument Sales & Service
6059 De Maisonneuve Blvd W
H4A 3R8

PARAGUAY
H Petersen
Av. Artigas 1552
Asuncion
Paraguay
Phone: (595-21) 202-615

PERU
Energetic S.A.
Calle Los Plasticos 204
Ate- Lima 3
Peru
Phone: (51-1) 348-7570

Igardi Herramientas S.A.
Av. Javier Prado (FSTE) #1131
Lima
Peru
Phone: (30-5) 887-3533

VENEZUELA
Refieta
Calle E. Boletia Norte
Edificio Oxford
Local A. Semisotano
Caracas
Venezuela
Phone: (58-212) 235-8042

Hermaco
Av. Intercomunal N° 428
Ciudad Ojeda
Estado Zulia
Venezuela
Phone: (58-65) 260-994
MISSION

To create and serve clients with quality products and services that meet or exceed their expectations.

HISTORY

A History of Success

Sioux Tools has a long and proud heritage of innovation as they have worked to shape the face of the tool industry. The company was started in November of 1914 by Swedish tool maker, Oscar Albertson, and office boy, Harold Jacobson, with a goal to become the "best machine and tool shop". Sioux Tools has been granted over 100 patents. Innovation, ingenuity and insight have established Sioux tools in the minds of the professional as the tool to depend on. Ours committed development in ergonomics and innovative design ensures that we meet the needs of professionals for many years to come.

Originally named Albertson & Company, the first items manufactured were piston rings, spark plugs and a gas saw. They soon expanded their line to become a powerful force in the marketplace. In early 1917, Oscar Albertson designed a valve lathe; a hand tool used to seat engine valves. This invention proved to be the foundation upon which Sioux Tools has built a reputation for innovation throughout the world.

During the 1900s the company revolutionized the tool industry by introducing some of the very first hand held power tools. In 1968 the company further solidified its position as a market leader by designing and producing its first air powered tools. Today, Sioux Tools has been granted over 100 patents. Innovation, ingenuity and insight have established Sioux tools in the minds of the professional as the tool to depend on. Our commitment to development in ergonomics and innovative design ensures that we meet the needs of professionals for many years to come.

Wherever there are markets for quality-built, reliable products, backed by strong after-sale dedication to customer satisfaction, you'll find Sioux Tools. Today we continue to strive to live up to our founding father's wish of being the 'best in the world'.

In 1994 Sioux Tools joined Snap-on, which added industrial power tools to the extensive Snap-on line. Snap-on is a leading global developer, manufacturer and marketer of tool and equipment solutions for professional tool users. Product lines include hand and power tools, diagnostics and test equipment, tool storage products, diagnostics software and other solutions for the transportation service, industrial, government, education, agricultural, and other commercial applications, including construction and electrical. Founded in 1920, Snap-on is a $2+ billion, S&P 500 company headquartered in Kenosha, Wisconsin and employs approximately 14,000 worldwide.

COMMITTED

Committed to your success

For over 90 years, Sioux Tools has been providing tools that have been designed and built by the best engineers in the country. We use only top-quality materials in our manufacturing process, and we offer the strongest support and warranty in the business. Over 100 patents are an indication of our innovation in product development and design.

Sioux Tools are built tough to provide you with many years of trouble-free service. But as with any piece of equipment, service problems can occur, thus Sioux tools are designed to make servicing quick, easy and affordable.

To help ensure fast repairs, which in turn limit downtime, Sioux Tools offers training seminars that cover all the details of the tools we make. For information on our training program, please contact your local Sioux Tools representative.