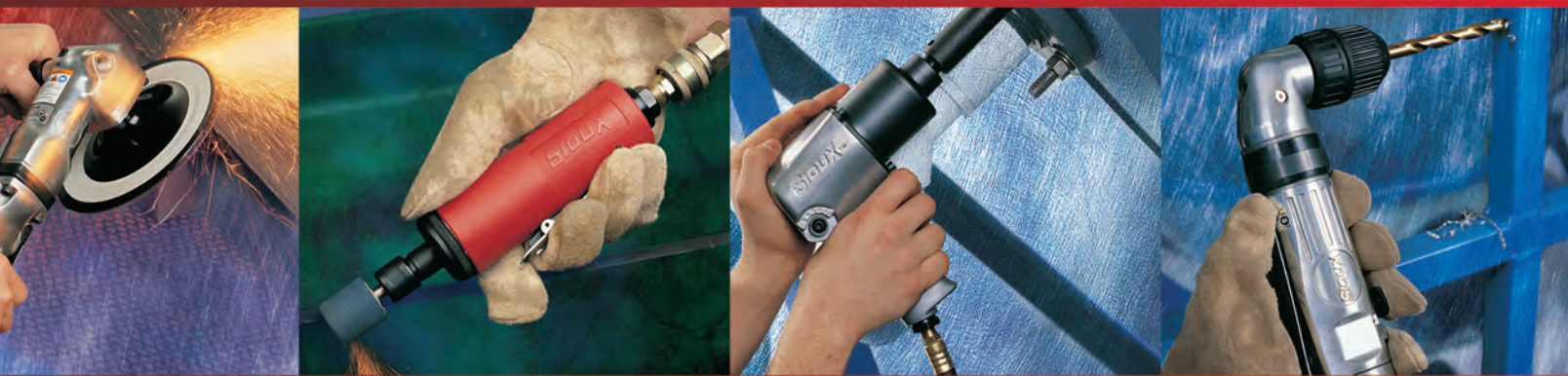


FORCE **SIoux**™ TOOLS



FOR THE WAY YOU WORK



Snap-on Power Tools, Inc.

MISSION

To create and serve customers with quality products and service 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 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 has since grown to become a trusted partner by a wide range of industrial and manufacturing segments.

Originally named Albertson & Company, the first items manufactured were piston rings, spark plugs and a gas saver. 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 1920s the company revolutionized the tool industry by introducing some of the very first hand held power tools. In 1958 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 well 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 continued development in ergonomics and innovative design ensures that we will 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 shop 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. Our 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.





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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.





CATALOG GUIDE

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

SIOUX TOOLS FORCE PRODUCT CATALOG | DRILLS
PISTOL GRIP DRILLS →
INLINE AIR DRILLS

<p>3/8" (10 mm) Drill</p> <p>Model No. 5445RKL</p> <ul style="list-style-type: none"> • 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) 	<p>1/2" (13 mm) Drill</p> <p>Model No. 5450R</p> <ul style="list-style-type: none"> • 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)
<p>3/8" (10 mm) Drill</p> <p>Model No. 5445R</p> <ul style="list-style-type: none"> • 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) 	<p>3/8" (10 mm) Inline Air Drill</p> <p>Model No. 5434</p> <ul style="list-style-type: none"> • 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)
<p>3/8" (10 mm) Drill</p> <p>Model No. 5440KL</p> <ul style="list-style-type: none"> • 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) 	<p>3/8" (10 mm) Inline Air Drill</p> <p>Model No. 5434KL</p> <ul style="list-style-type: none"> • 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)

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



CATALOG GUIDE

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

Length

1 in.	=	0.0254 m
1 m	=	39.3701 in.
1 m	=	3.2808 ft
1 in.	=	25.4 mm
1 ft	=	304.8 mm
1 mm	=	0.03937 in.

Weight

1 lb	=	0.4536 kg
1 kg	=	2.2046 lb

Torque

1 kpm	=	9.8067 Nm
1 ft lb	=	1.3558 Nm
1 in. lb	=	0.1130 Nm
1 Nm	=	0.1020 kpm
1 Nm	=	0.7376 ft lb

Pressure

1 bar	=	100 kPa
1 kg/cm ² (at)	=	98.0665 kPa
1 psi	=	6.8948 kPa
1 kPa	=	0.145 psi
1 kPa	=	0.01 bar
1 kPa	=	0.0101972 kg/cm ² (at)

Power

1 kgm/s	=	9.8067 w
1 hp	=	745.7 w
1 kw	=	101.972 kgm/s
1 kw	=	1.3410 hp

Flow

1 m ³ /min	=	16.6667 l/s
1 cfm	=	0.4720 l/s
1 m ³ /h	=	0.2778 l/s
1 l/s	=	2.1189 cfm



FORCE TOOLS

The Force of the Tool Industry

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 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

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We Take On Any Job... Bit By Bit

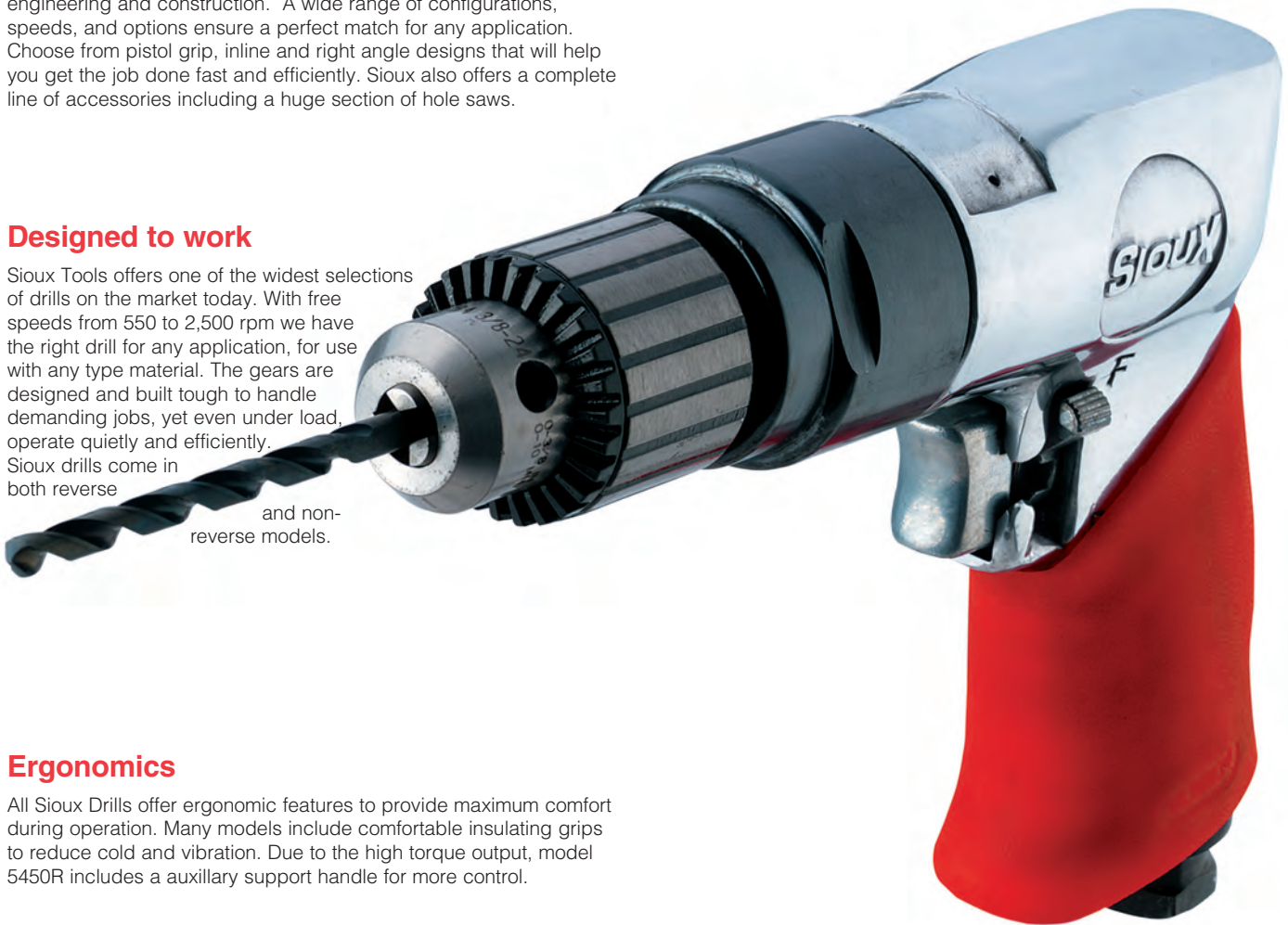
Industry Leader

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

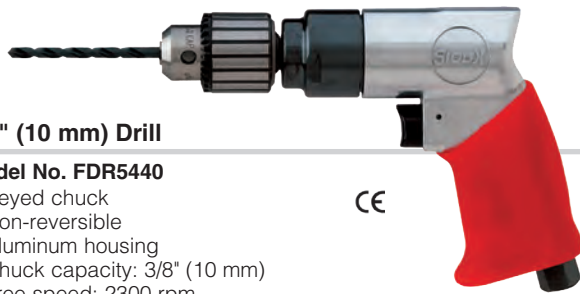
Sioux Tools offers one of the widest selections of drills on the market today. With free speeds from 550 to 2,500 rpm we have the right drill for any application, for use with any type material. The gears are designed and built tough to handle demanding jobs, yet even under load, operate quietly and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

**3/8" (10 mm) Drill****Model No. FDR5440**

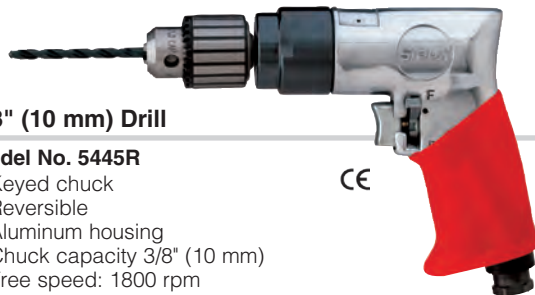
- Keyed chuck
- Non-reversible
- Aluminum housing
- Chuck capacity: 3/8" (10 mm)
- Free speed: 2300 rpm
- Weight: 2.1 lb (1.0 kg)
- Length: 7.9" (190 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

CE

**3/8" (10 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

CE

**3/8" (10 mm) Drill****Model No. 5445R**

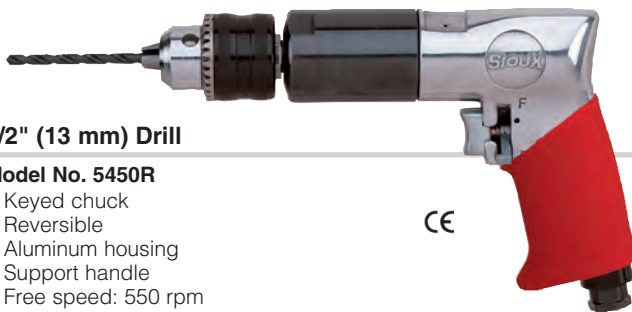
- Keyed chuck
- Reversible
- Aluminum housing
- Chuck capacity 3/8" (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

CE

**3/8" (10 mm) Drill****Model No. 5445RKL**

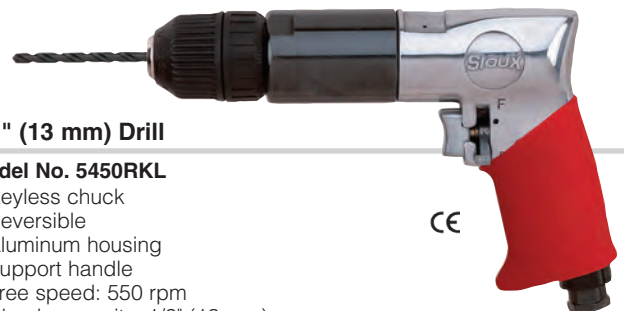
- Keyless chuck
- Reversible
- Aluminum housing
- Chuck capacity 3/8" (10 mm)
- Free speed: 1800 rpm
- Weight: 3.0 lb (1.4 kg)
- Length: 8.0" (200 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- 3/8" - 24 Spindle thread

CE

**1/2" (13 mm) Drill****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

CE

**1/2" (13 mm) Drill****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

CE



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

INLINE AIR DRILLS
RIGHT ANGLE DRILLS
DRILL ACCESSORIES



3/8" (10 mm) Inline Air Drill

CE

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

CE

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



Quick Change Chuck: Part No. 2352

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

Chuck Capacity	Thread Size	Chuck Part No	Key Part No	Key Holder No
0 - 1/4"	3/8" - 24	21077	30000	
0 - 1/4"	3/8" - 24	21019A	30202	
0 - 3/8"	1/2" - 20	21002	30011	14273
0 - 3/8"	3/8" - 24	21085	30231	14273
1/16" - 3/8"	1/2" - 20	21131	30002	
1/16" - 3/8"	3/8" - 24	21133	30002	14273
1/16" - 3/8" ¹	3/8" - 24	65562		
5/64" - 1/2"	3/8" - 24	21132	30429	
5/64" - 1/2"	1/2" - 20	21137	30011	14273
5/64" - 1/2" ¹	1/2" - 20	506209		

¹Keyless Chuck • Keyed chucks include key



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



Side Handle

506156 / 506155

Part Number	Description	Used On
506155	Clamp Ring	5450R
506156	Handle	5450R



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



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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



RATCHET WRENCHES



CE

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.



CE

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.



CE

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.



CE

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.



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

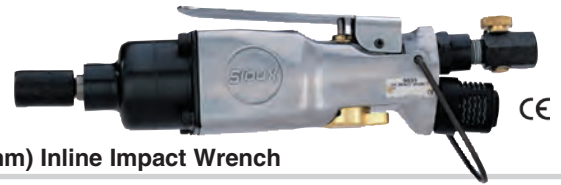
3/8" (10mm)



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) Inline Impact Wrench

Model No. 5035P

- Lever start
- Suspension Bail
- Steel anvil housing
- Twin Hammer Impact mechanism
- Built-in power regulator
- Pin 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) 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. 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) 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: 1,160
- Weight: 3.7 lb (1.7 kg)
- Length: 6.3" (160 mm)
- 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

IMPACT WRENCHES
3/8" (10mm) & 1/2" (13mm)

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)



CE

3/8" (10 mm) Quiet Composite Impact

Model No. 5338AP

- 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 : 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)



CE

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.



CE

1/2" (13 mm) Impact Wrench

Model No. 5000AL

- 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
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.2 cfm (120 l/s) avg. – 16.8 cfm (475 l/s) max.



CE

1/2" (13 mm) Impact Wrench

Model No. 5050A

- Reverse bias power
- Twin hammer impact mechanism
- Built-in power regulator
- Down handle exhaust
- Steel anvil housing
- Friction ring socket retainer
- Grade 5 bolt capacity: 5/8" (16 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-350 ft lb (68-474 Nm)
- Max. torque: 475 ft lb (644 Nm)
- Free speed: 8,000 rpm
- Blows per minute: 1100
- 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: 3.6 cfm (102 l/s) avg. – 14.5 cfm (410 l/s) max.



CE

1/2" (13 mm) Impact Wrench

Model No. 5051A

- Reverse bias power
- Twin hammer impact mechanism
- Built-in power regulator
- Down handle exhaust
- Steel anvil housing
- Pin socket retainer
- Grade 5 bolt capacity: 1/2" (13 mm)
- Drive size: 1/2" (13 mm)
- Working torque: 50-350 ft lb (68-474 Nm)
- Max. torque: 475 ft lb (644 Nm)
- Free speed: 8000 rpm
- Blows per minute: 1,100
- Weight: 5.6 lb (2.5 kg)
- Length: 7.4" (188 mm)
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.5 cfm (100 l/s) avg. – 14.0 cfm (395 l/s) max.



CE



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)

CE



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)

CE



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)

CE



1/2" (13 mm) Impact Wrench

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.

CE



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
3/4" (19mm) & 1" (25mm)



3/4" (19 mm) Quiet Composite Impact

Model No. 5375A

- 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: 3/4" (19 mm)
- Drive Size: 3/4"
- Working torque: 300 - 800 ft/lbs. (407 - 1085 Nm)
- Max. torque: 1000 ft/lbs. (1356 Nm)
- Free speed: 4000 RPM
- Blows per minute: 300
- Weight: 8.5 lbs. (3.8 kg)
- Length: 9.5" (240 mm)
- Air inlet size: 3/8" NPT
- Low sound level 82 dB (A)
- Recommended hose size: 1/2" (13 mm)
- Average Air consumption: 5.6 cfm (2.6 l/s)



3/4" (19 mm) Quiet Composite Impact

Model No. 5375AP

- Thru Hole 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: 3/4" (19 mm)
- Drive Size: 3/4"
- Working torque: 300 - 800 ft/lbs. (407 - 1085 Nm)
- Max. torque: 1000 ft/lbs. (1356 Nm)
- Free speed: 4000 RPM
- Blows per minute: 300
- Weight: 8.5 lbs. (3.8 kg)
- Length: 9.5" (240 mm)
- Air inlet size: 3/8" NPT
- Low sound level 82 dB (A)
- Recommended hose size: 1/2" (13 mm)
- Average Air consumption: 5.6 cfm (2.6 l/s)



3/4" (19 mm) Impact Wrench

Model No. 5075A

- Aluminum housing
- Steel anvil housing
- Roller cam impact mechanism
- Built-in power regulator
- Friction ring and thru hole socket retainer
- Grade 5 bolt capacity: 3/4" (19 mm)
- Drive size: 3/4" (19 mm)
- Working torque: 300-800 ft lb (34-1084 Nm)
- Max. torque: 1200 ft lb (1627 Nm)
- Free speed: 4500 rpm
- Blows per minute: 870
- Weight: 12.6 lb (5.7 kg)
- Length: 10.2" (259 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 5.8 cfm (164 l/s) avg. – 23.2 cfm (655 l/s) max.



3/4" (19 mm) Impact Wrench

Model No. 5075AL

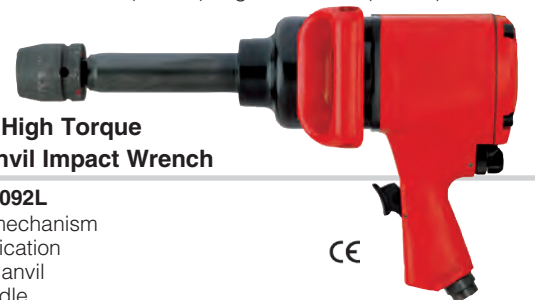
- Roller cam impact mechanism
- 6" (152 mm) extended anvil
- Oil bath lubrication
- Molded comfort grip
- Built-in power regulator
- Friction ring and thru hole socket retainer
- Grade 5 bolt capacity: 3/4" (19 mm)
- Drive size: 3/4" (19 mm)
- Working torque: 300-800 ft lb (34-1084 Nm)
- Max. torque: 1200 ft lb (1627 Nm)
- Free speed: 4500 rpm
- Blows per minute: 870
- Weight: 15.7 lb (7.1 kg)
- Length: 16.2" (411 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 5.8 cfm (164 l/s) avg. – 23.2 cfm (655 l/s) max.



1" (25 mm) High Torque Impact Wrench

Catalog No. 5092

- Pin impact mechanism
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 600-1400 ft lb (813-1898 Nm)
- Max. torque: 2800 ft lb (3797 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 24.9 lb (11.3 kg)
- Length: 11.9" (302 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2 cfm (938 l/s) max.



1" (25 mm) High Torque Extended Anvil Impact Wrench

Catalog No. 5092L

- Pin impact mechanism
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-1300 ft lb (675-1762 Nm)
- Max. torque: 2500 ft lb (3390 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 27.3 lb (12.4 kg)
- Length: 16.9" (429 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2 cfm (938 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" (25mm)

ASSEMBLY ACCESSORIES



1" (25 mm) High Torque Impact Wrench **CE**

Catalog No. 5093

- Pin impact mechanism
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 600-1400 ft lb (813-1898 Nm)
- Max. torque: 3000 ft lb (4068 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 25.6 lb (11.6 kg)
- Length: 15.1" (384 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2cfm (938 l/s) max.



1" (25 mm) High Torque Impact Wrench **CE**

Catalog No. 5093L

- Pin impact mechanism
- 6" extended anvil
- Oil bath lubrication
- Support handle
- Friction Ring and Thru hole socket retainer
- Grade 5 bolt capacity: 1-1/2" (38 mm)
- Drive size: 1" (25 mm)
- Working torque: 500-1300 ft lb (675-1762 Nm)
- Max. torque: 2700 ft lb (3661 Nm)
- Free speed: 4000 rpm
- Blows per minute: 500
- Weight: 28.0 lb (12.7 kg)
- Length: 21.1" (536 mm)
- Recommended hose size: 1/2" (13 mm)
- Air Consumption: 8.3 cfm (235 l/s) avg. – 33.2cfm (938 l/s) max.



1" (25 mm) Impact Wrench **CE**

Model No. 5095

- Friction ring and thru hole socket retainer
- Reverse bias motor
- Twin hammer impact mechanism
- Steel hammer case
- Three piece housing
- Support handle included
- Grade 5 bolt capacity: 1 1/4" (32 mm)
- Drive Size: 1"
- Working torque: 500 - 1200 ft/lbs. (675 - 1625 Nm)
- Max. torque: 1400 ft/lbs. (1900 Nm)
- Free speed: 5000 RPM
- Blows per minute: 900
- Weight: 16.8 lbs. (7.6 kg)
- Length: 14.5" (370 mm)
- Air inlet size: 1/2" NPT
- Recommended hose size: 1/2" (13 mm)
- Average Air consumption: 15 cfm (7 l/s)



1" (25 mm) Impact Wrench **CE**

Model No. 5095L

- Friction ring and thru hole socket retainer
- Reverse bias motor
- Twin hammer impact mechanism
- Steel hammer case
- Three piece housing
- Support handle included
- Grade 5 bolt capacity: 1 1/4" (32 mm)
- Drive Size: 1"
- Working torque: 500 - 1200 ft/lbs. (675 - 1625 Nm)
- Max. torque: 1400 ft/lbs. (1900 Nm)
- Free speed: 5000 RPM
- Blows per minute: 900
- Weight: 18.2 lbs. (8.2 kg)
- Length: 18.25" (465 mm)
- Air inlet size: 1/2" NPT
- Recommended hose size: 1/2" (13 mm)
- Average Air consumption: 15 cfm (7 l/s)



Socket Retaining Pins with "O" Rings

Retaining Pin	"O" Ring	For Use On
34911	14318	3/4" Dr. Sockets 6620-6638
34664	14317	3/4" Dr. Sockets 6640-6654
34665	14319	Adaptor 2568, All 1" Dr. Sockets



Quick Change Chuck

Adapts male square drive to female hex quick change

Part Number	Drive Size		Color
	Input (Square Drive)	Output (Hex)	
2530	3/8"	1/4"	1-13/16"
2520	1/2"	7/16"	

Ergonomic Handle Grip

Part No. 5002

Fits most Sioux Pistol Grip Air Tools and Impacts, etc.



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 Grinders21
Right Angle Die Grinders22



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.



STRAIGHT DIE GRINDERS



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



Pencil Die Grinder

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



Pencil Die Grinder

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.



Medium Duty Die Grinder

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

RIGHT ANGLE DIE GRINDERS



Heavy Duty Right Angle Die Grinder

Model No. 5055A

- Lockoff lever throttle
- Comfort Grip
- Aluminum housing
- Built-in speed regulator
- Power: 0.3 hp (0.2 kw)
- Free speed: 20,000 rpm
- Collet size: 1/4"
- Weight: 1.1 lb (0.5 kg)
- Length: 5.5" (140 mm)
- Head Height: 2.9" (74 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.



Right Angle Light Duty Die Grinder

Model No. 5056

- Lockoff lever throttle
- Comfort Grip
- Rear Exhaust
- Built-in speed regulator
- Power: 0.5 hp (0.4 kw)
- Free speed: 16,000 rpm
- Collet size: 1/4"
- Weight: 2.0 lb (0.9 kg)
- Length: 7.5" (190 mm)
- Head Height: 3.0" (76 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.5 cfm (127 l/s) avg. – 18.0 cfm (508 l/s) max.



4 1/2" (115 mm) Right Angle Heavy Duty Grinder

Model No. 5268

- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 l/s) max.



5" (127 mm) Right Angle Heavy Duty Grinder

Model No. 5285

- Aluminum housing
- Lockoff lever throttle
- Built-in speed regulator
- Free speed: 12,000 rpm
- Spindle size: 5/8" - 11
- Weight: 3.9 lb (1.7 kg)
- Length: 10.0" (254 mm)
- Head Height: 3.5" (90 mm)
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 3.3cfm (94 l/s) avg. – 13.2 cfm (373 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.



Pistol Grip Sander

Model No. 5540

- Aluminum housing
- Built-in speed regulator
- Free Speed: 14,000 rpm
- Weight: 2.2 lb. (1.0 kg)
- Length: 4.3" (109 mm)
- Air inlet size: 1/4" NPT
- Spindle thread: 7/16"-20
- Recommended hose size: 3/8" (10 mm)
- 3" (75 mm) and 4-1/2" (115 mm) backing pads included
- Air Consumption: 12.0 cfm (340 l/s) avg. – 30.0 cfm (847 l/s) max.



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



5" (125 mm) Right Angle Air Sander

Model No. 5265

- Lockoff lever throttle
- Safety lever throttle
- Removable auxiliary handle and wrenches
- Built-in speed regulator
- Rear exhaust
- Backing pad for 5" (125 mm) abrasives included
- Free Speed: 7000 rpm
- Weight: 2.9 lb. (1.32 kg)
- Length: 9.4" (240 mm)
- Spindle thread: 5/8" - 11
- Air inlet size: 1/4" NPT
- Recommended hose size: 3/8" (10 mm)
- Air Consumption: 4.5 cfm (127 l/s) avg. – 18.0 cfm (508 l/s) max.



Dual Piston Inline Sander

Model No. 5560

- Dual handles
- Positive lock paper clamps
- 2500 spm (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.



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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.

Part Number	Diameter		Backing	Profile	Style
	in	mm			
593	5	125	PSA ¹	Low	Non-Vac
593V	5	125	PSA ¹	Low	Vacuum
593J	5	125	H&L ²	Low	Non-Vac
593JV	5	125	H&L ²	Low	Vacuum
593SV	5	125	PSA ¹	Low	Screen Vac
594	6	150	PSA ¹	Tapered	Non-Vac
594V	6	150	PSA ¹	Tapered	Vacuum
594J	6	150	H&L ²	Tapered	Non-Vac
594JV	6	150	H&L ²	Tapered	Vacuum
594SV	5	125	PSA ¹	Low	Screen Vac

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

Part Number	Diameter		Hex Size
	in	mm	
587M	2	50	1/4"
588M	3	75	1/4"



Fibre Backing Discs

Part No. 586

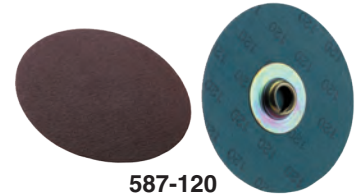
For use on 5540 series sander

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



Speed-Lok Abrasive Discs

587-120

For use on Speed-Lok Backing Pads (Above)

Part Number	Diameter		Grit
	in	mm	
587-60	2	50	60
587-120	2	50	120
587-240	2	50	240
588-60	3	75	60
588-120	3	75	120
588-240	3	75	240



Backing Pads

581, 2344, 2364

For use on tools with 1/4" collets

Part Number	Diameter		For Use On
	in	mm	
581*	5	125	7/16"-20 spindle thread
2344*	5	125	3/8"-24 spindle thread
2364*	5	125	5/8"-11 spindle thread

*includes disc nut 563



Part Number	Diameter		For Use On
	in	mm	
5205+	5	125	5265
5207*	7	180	5287A

*includes disc nut No. 67630

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



505079

Part Number	Diameter		For Use On
	in	mm	
505079	2.75 X 17.5	70 X 445	5560



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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 stroke 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.



**HAMMERS
SCALERS**



Hammer

Model No. 5272A

- Spring retainer
- Accepts .401 Parker Taper shanks
- Hardened steel barrel and piston
- 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)

CE

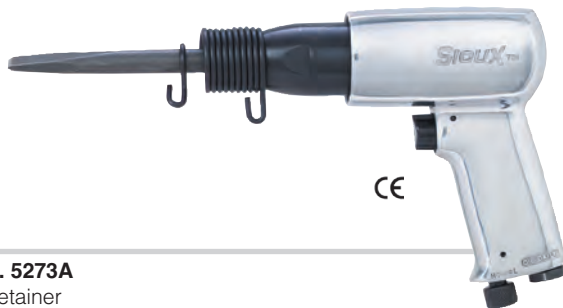


Pistol Grip Needle Scaler

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

CE



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)

CE



Mini Needle Scaler

Model No. 5263

- Steel housing
- Hardened steel barrel and piston
- Stroke length: 2.0" (51 mm)
- Bore diameter: .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

CE



Hammer

Model No. 5274A

- Spring retainer
- Accepts .401 Parker Taper shanks
- Built-in Air Regulator
- Hardened steel barrel and piston
- Aluminum pistol-grip housing
- 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)

CE



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

CE



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PERCUSSIVE ACCESSORIES



Beehive Spring Retainers

Part Number	Description
2207	Chisel Retainer Spring
2208	Special Spring, use in place of 2207 with 2201, 2205, 2716, 2217, 2219 and 2220



270 Rivet Sets

3-1/2" Overall Length

Rivet Head Cupping	Rivet Diameter Size				
	3/32" Part No	1/8" Part No	5/32" Part No	3/16" Part No	1/4" Part No
Button Head	2228B	2229	2230B	2231	2244
Round Head	2232	2233	2234B	2235	2245
Brazier Head	2236	2237B	2238	2239	2246
Universal Head	2240	2241B	2242B	2243	2247



Hammer Chuck

Part Number	Description	For Use ON
2270	Quick change air hammer chuck	5272A, 5273A, 5274A



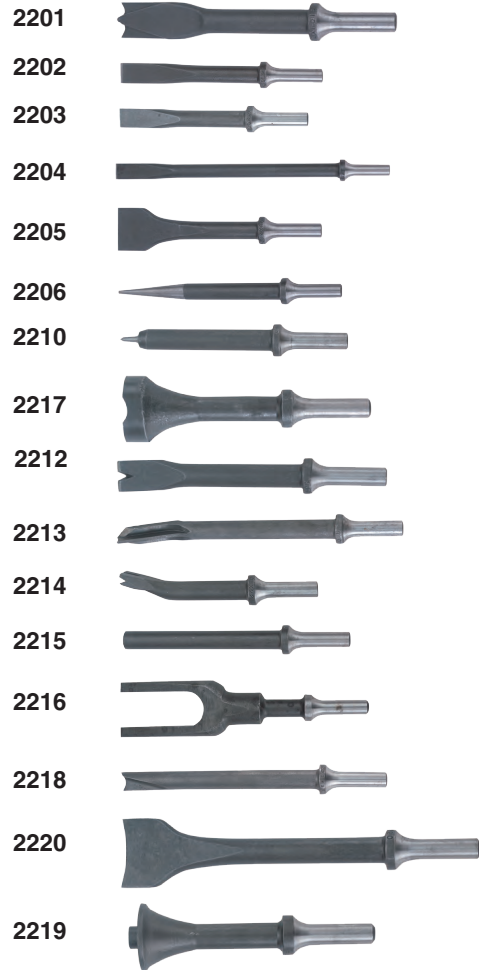
Scaling Needles

Part Number	Diameter	Length	Quantity	Used On
2260B	0.12"	5"	19	Scalers
2262	0.12"	7"	19	Scalers

Hammer Accessories

.401 Parker Taper Shank

Part Number	Description	Width		Length	
		in	mm	in	mm
2201	Cutter	5/8	16	6	150
2202	Chisel	5/8	16	6	150
2203	Rivet Buster	5/8	16	5-1/2	140
2204	Expansion Chisel	5/8	16	11	280
2205	Scraper	1-1/4	30	6	150
2206	Punch			7	175
2210B	Punch			5	127
2217B	Rust Breaker			5-1/4	135
2212	Spot Weld Breaker			6	150
2213	Splitter			8	200
2214B	Edging Chisel			5	140
2215	Blank Chisel			6	150
2216	Fork Chisel			6-7/8	175
2218	Bushing Cutter			7	175
2219	Bushing Driver			4-1/2	115
2220	Bushing Chisel	1-5/8	40	7	175



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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.

**RECIPROCATING AIR SAW
AIR ENGRAVING PEN
CUT-OFF TOOL**



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 (0.08 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)

Part Number	Description	Length
1823	Bi-Metal Blade - 18 TPI	4" (100mm)
1824B	Bi-Metal Blade - 24 TPI	4" (100mm)
1825	Bi-Metal Blade - 32 TPI	4" (100mm)



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.
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Dustless Wet/Dry Vacuum

- Outperforms Traditional Shop Vacs
- Two Layers Of Filtration For A Dust-Free Environment
- Powerful 23,000 RPM, 11.5 Amp Electric Motor
- 16 Gallon Capacity
- Does Not Cough Dust When Vacuum Is Turned On
- Convenient Tool Storage Onboard Vacuum
- Filtration Down To .5 Microns
- Quiet Operation Only 81 dB(A)

DVS-5



Dustless HEPA Vacuum

- HEPA Certified
- Filtration Down To .3 Microns
- 16 Gallon Capacity
- Designed For Extra Fine Dust
- Quiet Operation Only 81 dB(A)
- Great For Hexavalent Chromium Applications

DVH-3



Drill and Rivet Shaver Vacuum Shroud

- Can Be Used With Any Drill Or Rivet Shaver
- Suction Holds The Shroud In Place
- Great For Tight Spaces
- Captures 99% Of Airborne Dust
- Can Be Used For Drilling Holes Up To 1 3/8" Diameter
- Protects Workers From Harmful Airborne Dust
- Transparent For Better Visibility
- Includes 6 Ft. Vacuum Hose

DRVS150



HEPA Filter

- Certified To Meet OSHA, EPA, & NIOSH Guidelines
- Captures Dust Down To .3 Microns
- Large Circumference For Increased Life
- Large Loose Plates For Increased Air Flow

MV-21



Micro Pre-filter Bag

- Disposable
- Eliminates The Need To Clean Filters
- Retains Strength When Wet
- Holds More Than 40 lbs. Of Dust And Debris
- Captures Extra Fine Dust Down To .5 Microns
- Extends The Life Of HEPA Filters
- Large Surface Area For Maximum Airflow

MV-52



Fabric Filter Set

- 2 Stage Inner And Outer Filter
- Machine Washable
- Stays Dry At All Times
- Clean Outer Filter Without Opening the Canister
- No Need To Change Filters When Changing From Wet To Dry Vacuuming
- Large Surface Area For Maximum Flow

MV-51



Hose Cuff Adapter Set

- Adapts 1 1/2" hose to 1 1/4" hose
- Connector for 1 1/2" vacuum hose

MV-49



Pneumatic Tool Remote Start Adapter

- Lets You Start And Stop Your Pneumatic Tool And Vacuum In Synchronization
- Works With Any Pneumatic Tool
- Wireless Radio Operated
- Quick And Easy To Set Up

DVRS-PA



Electric Tool Remote Start Adapter

- Works With Any Electric Power Tool
- Works With Any Vacuum
- Recognizes Up To 16 Tool / Tool Pods
- Wireless Radio Operated
- Quick And Easy To Set Up
- Reduces Trip Hazard (Fewer Cords)

DVRS-EA



Vacuum Remote Start Adapter

- Allows the use of multiple tools off the same vacuum
- Can be used with any pneumatic tool or electric power tool

DVRS-VA



1359



Air Hoses

Part Number	ID		Length		Fittings
	in	mm	ft	m	
1359B	1/4	6	6	2.7	1/4" NPT
1376	3/8	10	6	2.7	1/4" NPT
1377	3/8	10	25	11.0	1/4" NPT
1361	1	25	4	1.8	None



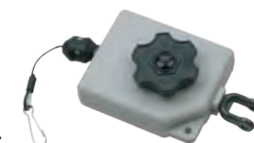
1326

Nylon Recoil Air Hose

Part Number	ID		Length		Fittings
	in	mm	ft	m	
1326B	1/4	6	25	11	1/4" NPT
1327B	3/8	10	25	11	1/4" NPT

Balancers

2300-4



Part Number	Capacity		Cable Length	
	lb	mm	in	m
2300-4B	2 - 4	0.9 - 1.8	5.2	1.6
2300-6	4 - 6	1.8 - 2.7	6.7	2.0
2300-8B	6 - 8	2.7 - 3.6	6.7	2.0



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High-Capacity Quick Change Couplers

Part Number	Description	Thread
1316	Male Coupler Nipple	1/4" NPT
1317	Male Coupler Nipple	3/8" NPT
1318	Male Coupler Nipple	1/2" NPT
1391B	Quick Change Coupler	1/4" NPT
1392B	Quick Change Coupler	3/8" NPT
1393	Quick Change Coupler	1/2" NPT
1395	Female Coupler Nipple	1/4" NPT
1396	Female Coupler Nipple	3/8" NPT
1397	Female Coupler Nipple	1/2" NPT



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



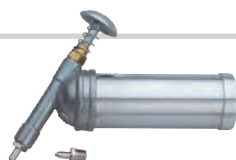
Grease

Part Number	Size
289A	1 Quart
289A-1	2 Pounds
289A-2	6 Pounds
1198	6 Ounces
1198-1	2 Pounds
1198-2	6 Pounds
1232A	3 Ounces
1232A-02	1 1/2 Ounces
1232A-04	4 Ounces
1232A-1	1 Quart
1232A-2	1 Gallon

Grease Gun

Part No. 442

Used on Impacts and Tools with greaseable gears



Filter, Regulator, Lubricator Assembly

Part No. 1660

1/2" NPT fittings

Air flow: 30 - 75 cfm

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



Filter, Regulator, Lubricator Assembly

Part No. 1651MA

3/4" NPT air fittings

Air flow: over 75 cfm

Part Number	Description
1651MA	Complete Automatic Air Control Unit, 3/4" PT, larger capacity and float type filter for automatic drain
1652M	Lubricator only, 3/4" PT, 1 quart capacity
1654B	Regulator with Gauge, 3/4" PT
1653MA	Automatic Air Filter, 3/4" PT, automatic float drain empties when full

Air Regulator

Part No. 1335B

1/4" NPT Male / Female



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



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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

Winfield

McCaleb Tool Supply
710 Hwy 43 South
35594
205-487-2222

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
30060
770-426-1722

Snellville

Kentec Inc
3250 Centerville Hwy
30039
770-985-1907

IOWA-Bloomfield

Gingerich Logging & Supply
16700 Jade Ave
52537
515-830-4414

DesMoines

Peerless Supply Inc
1701 Guthrie Ave
50316
888-216-9460

Sioux City

The Sioux City Iron Co
310 South Floyd
51101
712-255-7696

ILLINOIS-Chicago Heights

Chicago Air Power
22401 Joshua Dr
60411
708-758-8480
800-422-8202

Machesney Park

Engman-Taylor Co Inc
7980 Burden Rd
61115
262-253-8650

Mattoon

S & K Air Power
317 Dewitt Ave East
61938
217-258-8500

INDIANA-Elkhart

Alco Tool Supply Inc
54847 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

LOUISIANA-Metairie

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

MASSACHUSETTS-Everett

Panda Electrical Service
165 Main St
02149
617-389-1442

MAINE-Portland

M & W Tool Service
38 Portland St
04101
207-772-2057

MICHIGAN-Grand Rapids

Neumatic Specialty Inc
O-11319 First Ave Nw, Suite B
49534
616-791-9475

Walled Lake

Power Tools And Supply Service
8551 Boulder Ct
48390
248-363-5650

Warren

H & P Technologies Inc
21251 Ryan Rd
48091
586-758-0100

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

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 Hydraulic & Pneumatic
6720 Vip Parkway
13211
315-454-8989

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 Leharps Rd
44515
330-792-1487

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

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

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

Memphis
Authorized Equipment Service
812 Polk Ave
38126
901-774-0850
800-238-2529

Memphis
Pro Power, Inc
7531 Bartlett Corp Cove E,
Suite 101
38133
901-383-7888

Taft
Atlantic Air Tool Co, Inc
1112 Old Railroad Bed Rd
38488
931-425-6882

TEXAS-Fort Worth
Air & Electric Tool Co Inc
3301 So Grove St
76110
817-921-0231

Grand Prairie
Innovative Tooling Services
2506 West Marshall
75051
972-647-0800

Haltom City
Brad Kay Tools
2205 Moneda St
76117
817-834-6666

Houston
Houston Tool & Hoist Co
1401 Boyles St
77020
713-674-0912

Houston
Hydraulic Equipment Service
1011 Rothwell St
77002
713-228-9601

Houston
Innovative Tooling & Accessories
4392 Gessner
77041
713-228-9601

Longview
Texas Air Hydraulic Service &
Sup
251 S Eastman Rd
75602
903-757-2811

UTAH-Salt Lake City
M & M Tool Supply
3362 So Main Street
84165
801-485-8200

VIRGINIA-Portsmouth
Capital Industrial Supply, LTD
800 Port Centre Parkway
23704
757-673-3900

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

Menomonee 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

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
V5C 4G2
604-873-5394

Kelowna

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

MANITOBA-Winnipeg

Accutool Service Center
565 Marjorie Street
R3C 2E6
204-772-6523

Winnipeg

I Tech Tool Technology
171 Cole Ave
R2L 2C5
204-663-9266

Winnipeg

Tool World
171 Cole Ave
R2L 2C5
204-663-9266

NEWFOUNDLAND-St. John's

Rideout Tool & Machine Inc
222 Kenmount Road
A1B 3R2
709-754-2240

ONTARIO-Burlington

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

North York

Grip Clinch Canada
288 Garyray Drive
M9L 1P4
416-742-9161

QUEBEC-Anjou

Dorson LTEE
8551 Parkway Blvd
H1J 1N1
514-351-0160

Montreal

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

514-481-8111

SASKATCHEWAN-Regina

All Tool Repairs
3100 - 12th Ave
S4T 1J7
306-522-7613

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 Sierre
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
CEP 13456-401 SP
Brazil
Phone: (55-19) 3185-1800

CHILE

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

COLUMBIA

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

Servitools LTDA
Carrera 58 Mp 14 - 14,
Zona Industrial Puente
Bogota
Colombia
Phone: (57-1) 420-3599

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.
Col. Universal
Carretera Vieja a La Lima
San Pedro Sula
Honduras
Phone: (504) 557-6284

MEXICO

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

RC Maquinarias S.A. de CV
Subsidiary
Calle Diego Rivera N° 39
Privada Diego Rivera
Col. Los Alcanfores 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
Tlanepantla, Edo de Mixico
Mexico 54090
Phone: (52-55) 5010-3000
www.snapon.com.mx

NICARAGUA

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

PARAGUAY

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

PERU

Energotec S.A.
Calle Los Plasticos 204
Ate- Lima 3
Peru
Phone : (51-1) 348-7570
Igardí Herramientas S.A.
Av. Jaview Prado (FSTE) #1131
Lima
Peru
Phone : (30-5) 887-3533

VENEZUELA

Refiteca
Calle E. Boleita Norte
Edificio Alexandro
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

United Kingdom Independent Service Centers

UK

Snap-on Tools LTD Repair Centre
Telford Way Industrial Estate
Kettering, Northants
NN168 PU, Great Britain
Phone: 011-44-1536-413903

SIOUX TOOLS FORCE PRODUCT CATALOG | CONVERSION CHART

			MILLIMETERS	INCHES	MILLIMETERS	INCHES	FOOT POUNDS	NEWTON METERS	FOOT POUNDS	NEWTON METERS
1/64	.0156	0.397	26	1.0236	94	3.7008				
1/32	.0312	0.794	27	1.0630	95	3.7402	18	24.4	85	115.2
	.0394	1.000	28	1.1024	96	3.7795	19	25.8	86	116.6
3/64	.0469	1.191	29	1.1417	97	3.8189	20	27.1	87	117.9
1/16	.0625	1.587	30	1.1811	98	3.8583	21	28.4	88	119.3
5/64	.0781	1.984	31	1.2205	99	3.8976	22	29.8	89	120.7
	.0787	2.000	32	1.2598	100	3.9370	23	31.2	90	122.0
3/32	.0937	2.381	33	1.2992	110	4.3307	24	32.5	91	123.4
7/64	.1094	2.778	34	1.3386	120	4.7244	25	33.9	92	124.7
	.1181	3.000	35	1.3780	130	5.1181	26	35.3	93	126.0
1/8	.1250	3.175	36	1.4173	140	5.5118	27	36.6	94	127.4
9/64	.1406	3.572	37	1.4567	150	5.9055	28	38.0	95	128.8
5/32	.1562	3.969	38	1.4961	160	6.2992	29	39.3	96	130.2
	.1575	4.000	39	1.5354	200	7.8740	30	40.7	97	131.5
11/64	.1719	4.366	40	1.5748	300	11.8110	31	42.0	98	132.9
3/16	.1875	4.762	41	1.6142	400	15.7480	32	43.4	99	134.2
	.1968	5.000	42	1.6535	500	19.6850	33	44.7	100	135.6
13/64	.2031	5.159	43	1.6929	600	23.6220	34	46.1	110	149.0
7/32	.2187	5.556	44	1.7323	700	27.5591	35	47.5	115	156.0
15/64	.2344	5.953	45	1.7717	800	31.4961	36	48.8	120	163.0
	.2362	6.000	46	1.8110	900	35.4331	37	50.2	125	170.0
1/4	.2500	6.350	47	1.8504	1000	39.3701	38	51.5	130	176.0
17/64	.2656	6.747	48	1.8898			39	52.9	135	183.0
	.2756	7.000	49	1.9291	INCH POUNDS	NEWTON METERS	40	54.2	140	190.0
9/32	.2812	7.144	50	1.9685	5	0.565	41	55.6	145	197.0
19/64	.2969	7.541	51	2.0079	10	1.13	42	56.9	150	203.0
5/16	.3125	7.937	52	2.0472	15	1.70	43	58.3	155	210.0
	.3150	8.000	53	2.0866	20	2.26	44	59.7	160	217.0
21/64	.3281	8.334	54	2.1260	25	2.83	45	61.0	165	224.0
11/32	.3437	8.731	55	2.1654	30	3.39	46	62.4	170	231.0
	.3543	9.000	56	2.2047	35	3.96	47	63.7	175	237.0
23/64	.3594	9.128	57	2.2441	40	4.52	48	65.0	180	244.0
3/8	.3750	9.525	58	2.2835	45	5.09	49	66.4	185	251.0
25/64	.3906	9.922	59	2.3228	50	5.65	50	67.8	190	258.0
	.3937	10.000	60	2.3622	60	6.78	51	69.1	195	264.0
13/32	.4062	10.319	61	2.4016	70	7.91	52	70.5	200	271.0
27/64	.4219	10.716	62	2.4409	80	9.04	53	71.9	225	305.0
	.4331	11.000	63	2.4803	90	10.17	54	73.2	250	339.0
7/16	.4375	11.112	64	2.5197	100	11.3	55	74.6	275	373.0
29/64	.4531	11.509	65	2.5591	110	12.4	56	75.9	300	407.0
15/32	.4687	11.906	66	2.5984	120	13.6	57	77.3	350	474.0
	.4724	12.000	67	2.6378	130	14.7	58	78.6	400	542.0
31/64	.4844	12.303	68	2.6772	140	15.8	59	80.0		
1/2	.5000	12.700	69	2.7165	150	17.0	60	81.3		
	.5118	13.000	70	2.7559	160	18.1	61	82.7		
33/64	.5156	13.097	71	2.7953	170	19.2	62	84.0		
17/32	.5312	13.494	72	2.8346	180	20.3	63	85.4		
35/64	.5469	13.891	73	2.8740	190	21.5	64	86.8		
	.5512	14.000	74	2.9134	200	22.6	65	88.1		
9/16	.5625	14.287	75	2.9528	FOOT POUNDS	NEWTON METERS	66	89.5		
37/64	.5781	14.684	76	2.9921	1	1.356	67	90.8		
	.5906	15.000	77	3.0315	2	2.7	68	92.2		
19/32	.5937	15.081	78	3.0709	3	4.0	69	93.5		
39/64	.6094	15.478	79	3.1102	4	5.4	70	94.9		
5/8	.6250	15.875	80	3.1496	5	6.8	71	96.3		
	.6299	16.000	81	3.1890	6	8.1	72	97.6		
41/64	.6406	16.272	82	3.2283	7	9.5	73	99.0		
21/32	.6562	16.669	83	3.2677	8	10.8	74	100.3		
	.6693	17.000	84	3.3071	9	12.2	75	101.7		
43/64	.6719	17.066	85	3.3465	10	13.5	76	103.0		
11/16	.6875	17.462	86	3.3858	11	14.9	77	104.4		
45/64	.7031	17.859	87	3.4252	12	16.3	78	105.8		
	.7087	18.000	88	3.4646	13	17.6	79	107.1		
23/32	.7187	18.256	89	3.5039	14	18.9	80	108.5		
47/64	.7344	18.653	90	3.5433	15	20.3	81	109.8		
	.7480	19.000	91	3.5827	16	21.7	82	111.2		
3/4	.7500	19.050	92	3.6220	17	23.0	83	112.5		
49/64	.7656	19.447	93	3.6614			84	113.9		
25/32	.7812	19.844								
	.7874	20.000								
51/64	.7969	20.241								
13/16	.8125	20.637								
	.8268	21.000								
53/64	.8281	21.034								
27/32	.8437	21.431								
55/64	.8594	21.828								
	.8661	22.000								
7/8	.8750	22.225								
57/64	.8906	22.622								
	.9055	23.000								
29/32	.9062	23.019								
59/64	.9219	23.416								
15/16	.9375	23.812								
	.9449	24.000								
61/64	.9531	24.209								
31/32	.9687	24.606								
	.9843	25.000								
63/64	.9844	25.003								
	1.0000	25.400								

HEX SOCKET CONVERSIONS
 10mm=0.394"
 11mm=0.433"
 12mm=0.472"
 13mm=0.512"
 14mm=0.551"
 15mm=0.591"
 16mm=0.630"
 17mm=0.669"
 18mm=0.704"
 19mm=0.748"
 20mm=0.787"
 21mm=0.827"

Inch Lbs. x 0.113=Nm; Nm x 8.849=Inch Lbs.; Ft. Lbs x 1.356=Nm; Nm x 0.737=Ft. Lbs.



250 Snap-on Drive
P.O. Box 1596
Murphy, North Carolina USA 28906
PH: 828.835.9765
FAX: 828.835.9685
TOLL FREE: 866.259.7291
TOLL FREE FAX: 800.722.7236

Benelux
Tel.: (N) 31 (0) 20 568 26 64
(B) 32 (0) 14 23 19 67
Fax: (N) 31 (0) 20 568 26 60
(B) 31 (0) 14 23 26 27
e-mail: snap@snap-on.nl

Latin America
Tel.: 305-271-0944
Fax: 305-271-7152
e-mail: latinamerica.caribbean@snapon.com

Germany
Tel.: 49 2104 9509-0
Fax: 49 2104 9509-99
e-mail: snapon.industrial@snapon.com

Italy
Tel.: 00 39 02 66 04 53 70
Fax: 00 39 02 61 29 78 15
e-mail: indus.italia@snapon.com

United Kingdom
Tel.: 44 (0) 1536-413904
Fax: 44 (0) 1536-413874
e-mail: industrialuk@snapon.com

Asia
Tel.: 65-6451-5570
Fax: 65-6451-5574
email: esales.sg@snapon.com

Australia
Tel.: 61 2 9837 9100
Fax: 61 2 9624 2578
e-mail: SOTA.customerservice@snapon.com



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