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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





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" (10mm)



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.



Model No. 5038B

- 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



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.

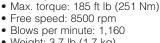


3/8" (10 mm) Butterfly Impact Wrench

Model No. 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.





• 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.

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

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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

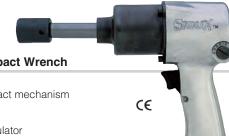
Model No. 5050A

- · 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.

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)



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
- 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. 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.



IMPACT WRENCHES

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



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)



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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.

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



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) 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.



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.



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)



- 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.



- · Pin impact mechanism
- Oil bath lubrication
- 6" extended anvil
- 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.



IMPACT WRENCHES

1" (25mm)

ASSEMBLY ACCESSORIES



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.



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)



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		



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.



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)



Quick Change Chuck

Adapts male square drive to female hex quick change

	Drive		
Part Number	Input (Sauare Drive)	Output (Hex)	Color
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.



