

GENIUS®

Air Tools



GENIUS TOOLS
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1/4

3/8

1/2

205051X 1/4" Dr. Stubby Standard Duty Air Ratchet

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	20 ft. lbs. / 27 Nm
Free Speed	240 rpm
Overall Length	8 in. / 200 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

600 g

20 pcs / 12.7 Kgs / 0.5 CUFT



1/4

305052X 3/8" Dr. Heavy Duty Air Ratchet

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	50 ft. lbs. / 68 Nm
Free Speed	160 rpm
Overall Length	10.2 in. / 260 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1200 g

20 pcs / 25 Kgs / 0.78 CUFT



3/8

405053X 1/2" Dr. Heavy Duty Air Ratchet

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	50 ft. lbs. / 68 Nm
Free Speed	160 rpm
Overall Length	10.2 in. / 260 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1200 g

20 pcs / 25 Kgs / 0.78 CUFT



1/2

405054X 1/2" Dr. Super Duty Air Ratchet

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	90 ft. lbs. / 122 Nm
Free Speed	150 rpm
Overall Length	14.2 in. / 360 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

2000 g

10 pcs / 21.5 Kgs / 0.57 CUFT



1/2

3/8

Air Impact Wrenches

300450 3/8" Dr. Super Duty Lightweight Mini Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	450 ft. lbs. / 610 Nm
Free Speed	11,000 rpm
Overall Length	3.9 in. / 99 mm
Avg. Air Consumption	3.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Jumbo Hammer

1340 g 10 pcs / 16 Kgs / 0.9 CUFT

450
FT.-LBS.

1.3
KGS
Lightweight



300300G 3/8" Dr. Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	115 ft. lbs. / 160 Nm
Free Speed	9,500 rpm
Overall Length	5.9 in. / 150 mm
Avg. Air Consumption	3.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Rocking Dog

1350 g 10 pcs / 16 Kgs / 0.65 CUFT

115
FT.-LBS.



TF-316M1 16 Piece 3/8" Dr. Metric Air Impact Wrench Set

Item No.	Size	Item No.	Size
300300G	3/8" Dr. Air Impact Wrench, 115 ft. lbs. / 160 Nm		
3/8" Dr. 6pt Impact Socket (CR-V):			
313008	8mm	313014	14mm
313010	10mm	313016	16mm
313011	11mm	313017	17mm
313012	12mm	313019	19mm
313013	13mm	313021	21mm

Accessory:

700180	1/4" Mini Oiler	310003	3/8" Dr. Extension Bar, 75mmL
700182	Oil Pot	570740	4mm Hex Key Wrench
700183	1/4" Air Nipple		Blow Case

3000 g 6 sets / 18.5 Kgs / 1.5 CUFT



TF-316S1 16 Piece 3/8" Dr. SAE Air Impact Wrench Set

Item No.	Size	Item No.	Size
300300G	3/8" Dr. Air Impact Wrench, 115 ft. lbs. / 160 Nm		
3/8" Dr. 6pt Impact Socket (CR-V):			
393010	5/16"	393020	5/8"
393012	3/8"	393022	11/16"
393014	7/16"	393024	3/4"
393016	1/2"	393026	13/16"
393018	9/16"	393028	7/8"

Accessory:

700180	1/4" Mini Oiler	310003	3/8" Dr. Extension Bar, 3"L
700182	Oil Pot	570740	4mm Hex Key Wrench
700183	1/4" Air Nipple		Blow Case

3000 g 6 sets / 18.5 Kgs / 1.5 CUFT



ENIUS
PROFESSIONAL TOOLS

Air Impact Wrenches

3/8 1/2

300200 3/8" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	200 ft. lbs. / 271 Nm
Free Speed	10,000 rpm
Overall Length	5.5 in. / 140 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Jumbo Hammer

1350 g

12 pcs / 19.5 Kgs / 1.24 CUFT

200
FT.-LBS.



3/8

300350 3/8" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	300 ft. lbs. / 407 Nm
Free Speed	11,000 rpm
Overall Length	5.6 in. / 142 mm
Avg. Air Consumption	3.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

1600 g

10 pcs / 17 Kgs / 0.7 CUFT

300
FT.-LBS.



3/8

400230 1/2" Dr. Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	230 ft. lbs. / 312 Nm
Free Speed	7,000 rpm
Overall Length	7.3 in. / 185 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Rocking Dog Hammer

2200 g

10 pcs / 24.6 Kgs / 1.5 CUFT

230
FT.-LBS.



1/2

TF-416K1 16 Piece 1/2" Dr. Metric Air Impact Wrench Set

Item No.	Size	Item No.	Size
400230	1/2" Dr. Air Impact Wrench, 230 ft. lbs. / 312 Nm		

1/2" Dr. 6pt Impact Socket (CR-V):

413809	9mm	413817	17mm
413810	10mm	413819	19mm
413811	11mm	413822	22mm
413813	13mm	413824	24mm
413814	14mm	413827	27mm

Accessory:

700180	1/4" Mini Oiler	410005	1/2" Dr. Extension Bar, 125mmL
700182	Oil Pot	570740	4mm Hex Key Wrench
700183	1/4" Air Nipple		Blow Case

4300 g

4 sets / 18 Kgs / 1.4 CUFT



1/2

TF-416S1 16 Piece 1/2" Dr. SAE Air Impact Wrench Set

Item No.	Size	Item No.	Size
400230	1/2" Dr. Air Impact Wrench, 230 ft. lbs. / 312 Nm		
1/2" Dr. 6pt Impact Socket (CR-V):			
493814	7/16"	493824	3/4"
493816	1/2"	493826	13/16"
493818	9/16"	493828	7/8"
493820	5/8"	493830	15/16"
493822	11/16"	493832	1"

Accessory:

700180	1/4" Mini Oiler	410005	1/2" Dr. Extension Bar, 5"L
700182	Oil Pot	570740	4mm Hex Key Wrench
700183	1/4" Air Nipple		Blow Case

4300 g

4 sets / 18 Kgs / 1.4 CUFT

**GS-425K 27 Piece 1/2" Dr. Metric Air Impact Wrench Set**

Item No.	Size	Item No.	Size
400230	1/2" Dr. Air Impact Wrench, 230 ft. lbs. / 312 Nm		
1/2" Dr. 6pt Impact Socket (CR-Mo):			
444008	8mm	444017	17mm
444009	9mm	444018	18mm
444010	10mm	444019	19mm
444011	11mm	444021	21mm
444012	12mm	444022	22mm
444013	13mm	444024	24mm
444014	14mm	444027	27mm
444015	15mm	444030	30mm
444016	16mm		

Accessory:

340040B	Adapter, 3/8"F x 1/2"M	480075MB	1/2" Dr. Extension Bar, 75mmL
480033MB	Adapter, 1/2"F x 3/8"M	570740	4mm Hex Key Wrench
480066MB	Adapter, 1/2"F x 3/4"M	700180	1/4" Mini Oiler
640604B	Adapter, 3/4"F x 1/2"M	700183	1/4" Air Nipple
480040	1/2" Dr. Sliding T-Handle		Blow Case

7000 g

2 sets / 15.5Kgs / 1.42 CUFT

**GS-425KS 27 Piece 1/2" Dr. SAE Air Impact Wrench Set**

Item No.	Size	Item No.	Size
400230	1/2" Dr. Air Impact Wrench, 230 ft. lbs. / 312 Nm		
1/2" Dr. 6pt Impact Socket (CR-Mo):			
464010	5/16"	464026	13/16"
464012	3/8"	464028	7/8"
464014	7/16"	464030	15/16"
464016	1/2"	464032	1"
464018	9/16"	464034	1-1/16"
464019	19/32"	464036	1-1/8"
464020	5/8"	464038	1-3/16"
464022	11/16"	464040	1-1/4"
464024	3/4"		

Accessory:

340040B	Adapter, 3/8"F x 1/2"M	480075MB	1/2" Dr. Extension Bar, 3"L
480033MB	Adapter, 1/2"F x 3/8"M	570740	4mm Hex Key Wrench
480066MB	Adapter, 1/2"F x 3/4"M	700180	1/4" Mini Oiler
640604B	Adapter, 3/4"F x 1/2"M	700183	1/4" Air Nipple
480040	1/2" Dr. Sliding T-Handle		Blow Case

7000 g

2 sets / 15.5Kgs / 1.42 CUFT



400400G 1/2" Dr. Heavy Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	380 ft. lbs. / 516 Nm
Free Speed	7,000 rpm
Overall Length	7.5 in. / 190 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Pin Clutch

2700 g

8 pcs / 24.1 Kgs / 1.32 CUFT

380
FT.-LBS.



400401 1/2" Dr. Super Duty Lightweight Mini Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	400 ft. lbs. / 542 Nm
Free Speed	11,000 rpm
Overall Length	5.6 in / 142 mm
Avg. Air Consumption	3.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

1600 g

10 pcs / 17 Kgs / 0.7 CUFT

400
FT.-LBS.

1.6
KGS
Lightweight



400402 1/2" Dr. Super Duty Lightweight Mini Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	400 ft. lbs. / 542 Nm
Free Speed	11,000 rpm
Overall Length	7.6 in / 192 mm
Avg. Air Consumption	3.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

1700 g

10 pcs / 19 Kgs / 0.75 CUFT

400
FT.-LBS.

1.7
KGS
Lightweight



Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.
- Please locate dust cover after using to extend the usage period.

400420 1/2" Dr. Super Duty Air Impact Wrench**Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	420 ft. lbs. / 570 Nm
Free Speed	7,000 rpm
Overall Length	7.3 in. / 185 mm
Avg. Air Consumption	4.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2700 g

 2 pcs / 6.5 Kgs / 0.4 CUFT
420
FT.-LBS.**400422 1/2" Dr. Super Duty Long Anvil Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	420 ft. lbs. / 570 Nm
Free Speed	7,000 rpm
Overall Length	9.3 in. / 235 mm
Avg. Air Consumption	4.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2800 g

 2 pcs / 6.7 Kgs / 0.4 CUFT
420
FT.-LBS.**400450 1/2" Dr. Super Duty Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	450 ft. lbs. / 610 Nm
Free Speed	8,000 rpm
Overall Length	7.3 in. / 185 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2700 g

 6 pcs / 17.8 Kgs / 0.7 CUFT
450
FT.-LBS.**400452 1/2" Dr. Super Duty Long Anvil Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	450 ft. lbs. / 610 Nm
Free Speed	8,000 rpm
Overall Length	9.3 in. / 235 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2800 g

 6 pcs / 19 Kgs / 0.8 CUFT
450
FT.-LBS.

400511 1/2" Dr. Super Duty Lightweight Mini Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	500 ft. lbs. / 678 Nm
Free Speed	11,000 rpm
Overall Length	3.9 in. / 99 mm
Avg. Air Consumption	3.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Jumbo Hammer

1340 g

10 pcs / 16 Kgs / 0.9 CUFT

500
FT.-LBS.

1.3
KGS
Lightweight



400500 1/2" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	500 ft. lbs. / 678 Nm
Free Speed	7,000 rpm
Overall Length	7.6 in. / 190 mm
Avg. Air Consumption	5.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

2900 g

6 pcs / 19.8 Kgs / 0.98 CUFT

500
FT.-LBS.



400502 1/2" Dr. Super Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	500 ft. lbs. / 678 Nm
Free Speed	7,000 rpm
Overall Length	9.6 in. / 245 mm
Avg. Air Consumption	5.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

3000 g

2 pcs / 7 Kgs / 0.4 CUFT

500
FT.-LBS.



Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.
- Please locate dust cover after using to extend the usage period.

1/2"

Air Impact Wrenches

4K0950 1/2" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	700 ft. lbs. / 950 Nm
Free Speed	8,000 rpm
Overall Length	7.6 in / 193 mm
Avg. Air Consumption	4.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2100 g

 8 pcs / 19.5 Kgs / 1.3 CUFT
**700
FT.-LBS.**

4K0952 1/2" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	700 ft. lbs. / 950 Nm
Free Speed	8,000 rpm
Overall Length	9.6 in / 243 mm
Avg. Air Consumption	4.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2200 g

 8 pcs / 21 Kgs / 1.8 CUFT
**700
FT.-LBS.**

400800 1/2" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	800 ft. lbs. / 1,085 Nm
Free Speed	7,500 rpm
Overall Length	6.5 in. / 165 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2700 g

 6 pcs / 17 Kgs / 0.7 CUFT
**800
FT.-LBS.**

400802 1/2" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	800 ft. lbs. / 1,085 Nm
Free Speed	7,500 rpm
Overall Length	8.5 in. / 215 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2850 g

 6 pcs / 18 Kgs / 0.8 CUFT
**800
FT.-LBS.**

600750 3/4" Dr. Heavy Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	750 ft. lbs. / 1,016 Nm
Free Speed	6,500 rpm
Overall Length	9 in. / 230 mm
Avg. Air Consumption	7.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

4550 g

4 pcs / 21 Kgs / 0.97 CUFT

750
FT.-LBS.



600756 3/4" Dr. Heavy Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	750 ft. lbs. / 1,016 Nm
Free Speed	6,500 rpm
Overall Length	14 in. / 355 mm
Avg. Air Consumption	7.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

5200 g

2 pcs / 11.5 Kgs / 0.7 CUFT

750
FT.-LBS.



600850 3/4" Dr. Super Duty Lightweight Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	850 ft. lbs. / 1,152 Nm
Free Speed	7,500 rpm
Overall Length	6.7 in. / 170 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

2500 g

6 pcs / 17 Kgs / 0.7 CUFT

850
FT.-LBS.

2.5
KGS
Lightweight



600856 3/4" Dr. Super Duty Lightweight Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	850 ft. lbs. / 1,152 Nm
Free Speed	7,500 rpm
Overall Length	12.8 in. / 325 mm
Avg. Air Consumption	4.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

3100 g

6 pcs / 20 Kgs / 1.4 CUFT

850
FT.-LBS.

3.1
KGS
Lightweight



3/4

Air Impact Wrenches

600900G 3/4" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	900 ft. lbs. / 1,220 Nm
Free Speed	4,600 rpm
Overall Length	9.6 in. / 245 mm
Avg. Air Consumption	7.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Pin Clutch

 4800 g 4 pcs / 21 Kgs / 1.2 CUFT**900**
FT.-LBS.

601100 3/4" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,100 ft. lbs. / 1,491 Nm
Free Speed	6,000 rpm
Overall Length	8.2 in. / 208 mm
Avg. Air Consumption	6.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 4100 g 4 pcs / 18.6 Kgs / 0.85 CUFT**1100**
FT.-LBS.

601106 3/4" Dr. Super Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,100 ft. lbs. / 1,491 Nm
Free Speed	6,000 rpm
Overall Length	14.2 in. / 360 mm
Avg. Air Consumption	6.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 4700 g 4 pcs / 21.5 Kgs / 1.3 CUFT**1100**
FT.-LBS.

6K1490 3/4" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,100 ft. lbs. / 1,491 Nm
Free Speed	5,500 rpm
Overall Length	8.6 in. / 220 mm
Avg. Air Consumption	9.5 cfm
Air Inlet	3/8 in.
Minimum Hose Size	1/2 in. / 12.7 mm
Machine Design	Twim Hammer

 5600 g 4 pcs / 24.5 Kgs / 1.24 CUFT**1100**
FT.-LBS.

601200G 3/4" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,200 ft. lbs. / 1,627 Nm
Free Speed	4,000 rpm
Overall Length	10 in. / 255 mm
Avg. Air Consumption	7.6 cfm
Air Inlet	3/8 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Pin Clutch

5200 g

4 pcs / 23.5 Kgs / 1.23 CUFT

1200
FT.-LBS.



601400 3/4" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,400 ft. lbs. / 1,898 Nm
Free Speed	4,500 rpm
Overall Length	8.5 in. / 215 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	3/8 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

5000 g

4 pcs / 22 Kgs / 0.85 CUFT

1400
FT.-LBS.



601406 3/4" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,400 ft. lbs. / 1,898 Nm
Free Speed	4,500 rpm
Overall Length	14.8 in. / 375 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	3/8 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

6000 g

4 pcs / 26.5 Kgs / 1.3 CUFT

1400
FT.-LBS.



⚠ Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.
- Please locate dust cover after using to extend the usage period.

801200 1" Dr. Heavy Duty Lightweight Air Impact Wrench**Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,200 ft. lbs. / 1,627 Nm
Free Speed	6,000 rpm
Overall Length	8.5 in. / 216 mm
Avg. Air Consumption	6.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 4200 g

 4 pcs / 19 Kgs / 0.85 CUFT

1200
FT.-LBS.

4.2
KGS
Lightweight
**801206 1" Dr. Heavy Duty Lightweight Long Anvil Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,200 ft. lbs. / 1,627 Nm
Free Speed	6,000 rpm
Overall Length	14.5 in. / 368 mm
Avg. Air Consumption	6.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 5100 g

 4 pcs / 23 Kgs / 1.3 CUFT

1200
FT.-LBS.

5.1
KGS
Lightweight
**8K1630 1" Dr. Ultra Duty Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,200 ft. lbs. / 1,627 Nm
Free Speed	5,500 rpm
Overall Length	8.9 in. / 225 mm
Avg. Air Consumption	9.5 cfm
Air Inlet	3/8 in.
Minimum Hose Size	1/2 in. / 12.7 mm
Machine Design	Twin Hammer

 6100 g

 4 pcs / 26.5 Kgs / 1.24 CUFT

1200
FT.-LBS.
**8K1636 1" Dr. Ultra Duty Long Anvil Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,200 ft. lbs. / 1,627 Nm
Free Speed	5,500 rpm
Overall Length	14 in. / 356 mm
Avg. Air Consumption	9.5 cfm
Air Inlet	3/8 in.
Minimum Hose Size	1/2 in. / 12.7 mm
Machine Design	Twin Hammer

 6800 g

 4 pcs / 30 Kgs / 1.5 CUFT

1200
FT.-LBS.


801512 1" Dr. Super Duty Lightweight Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,500 ft. lbs. / 2,033 Nm
Free Speed	4,500 rpm
Overall Length	8.8 in. / 222 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	3/8 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

5100 g

4 pcs / 22.5 Kgs / 0.85 CUFT

1500
FT.-LBS.

5.1
KGS
Lightweight



801518 1" Dr. Super Duty Lightweight Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,500 ft. lbs. / 2,033 Nm
Free Speed	4,500 rpm
Overall Length	14.8 in. / 375 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	3/8 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

6100 g

4 pcs / 27 Kgs / 1.3 CUFT

1500
FT.-LBS.

6.1
KGS
Lightweight



801500 1" Dr. Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,500 ft. lbs. / 2,033 Nm
Free Speed	4,000 rpm
Overall Length	15.1 in. / 385 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

9600 g

1 pc / 11.6 Kgs / 0.97 CUFT

1500
FT.-LBS.



801506 1" Dr. Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,500 ft. lbs. / 2,033 Nm
Free Speed	4,000 rpm
Overall Length	20.6 in. / 525 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

11 kg

1 pc / 13 Kgs / 0.97 CUFT

1500
FT.-LBS.



801800 1" Dr. Super Duty Air Impact Wrench**Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,800 ft. lbs. / 2,439 Nm
Free Speed	4,000 rpm
Overall Length	14.5 in. / 370 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 10.5 kg

 2 pcs / 25 Kgs / 1.8 CUFT

1800
FT.-LBS.
**801806 1" Dr. Super Duty Long Anvil Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	1,800 ft. lbs. / 2,439 Nm
Free Speed	4,000 rpm
Overall Length	21.6 in. / 550 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 12 Kg

 1 pc / 14 Kgs / 0.97 CUFT

1800
FT.-LBS.
**802000 1" Dr. Super Duty Lightweight Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	2,000 ft. lbs. / 2,712 Nm
Free Speed	5,000 rpm
Overall Length	13.6 in. / 345 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 7300 g

 2 pcs / 17.5 Kgs / 1.3 CUFT

2000
FT.-LBS.

7.3
KGS
Lightweight
**802006 1" Dr. Super Duty Lightweight Long Anvi Air Impact Wrench****Specifications:**

Air Pressure	90 psig / 620 kpa
Max. Torque	2,000 ft. lbs. / 2,712 Nm
Free Speed	5,000 rpm
Overall Length	19.1 in. / 485 mm
Avg. Air Consumption	9.0 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 8300 g

 2 pcs / 19.5 Kgs / 1.3 CUFT

2000
FT.-LBS.

8.3
KGS
Lightweight


8K3390 1" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	2,500 ft. lbs. / 3,390 Nm
Free Speed	3,000 rpm
Overall Length	17 in. / 432 mm
Avg. Air Consumption	14.5 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 15.5 kg

 1 pc / 18 Kgs / 1.5 CUFT

2500
FT.-LBS.



8K3398 1" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	2,500 ft. lbs. / 3,390 Nm
Free Speed	3,000 rpm
Overall Length	24.8 in. / 630 mm
Avg. Air Consumption	14.5 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 17 Kg

 1 pc / 19.5 Kgs / 1.5 CUFT

2500
FT.-LBS.



Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.
- Please locate dust cover after using to extend the usage period.

9K3390 1-1/2" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	2,500 ft. lbs. / 3,390 Nm
Free Speed	3,000 rpm
Overall Length	18 in. / 455 mm
Avg. Air Consumption	14.5 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

16.3 kg

1 pc / 18.8 Kgs / 1.5 CUFT

2500
FT.-LBS.



9K3398 1-1/2" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	2,500 ft. lbs. / 3,390 Nm
Free Speed	3,000 rpm
Overall Length	23.8 in. / 605 mm
Avg. Air Consumption	14.5 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

18.7 kg

1 pc / 21.2 Kgs / 1.5 CUFT

2500
FT.-LBS.



9K4070 1-1/2" Dr. Ultra Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	3,000 ft. lbs. / 4,070 Nm
Free Speed	3,000 rpm
Overall Length	18.5 in. / 470 mm
Avg. Air Consumption	16 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

17 kg

1 pc / 19.5 Kgs / 1.5 CUFT

3000
FT.-LBS.



9K4078 1-1/2" Dr. Ultra Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	3,000 ft. lbs. / 4,070 Nm
Free Speed	3,000 rpm
Overall Length	25.6 in. / 650 mm
Avg. Air Consumption	16 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

20 kg

1 pc / 22.5 Kgs / 1.5 CUFT

3000
FT.-LBS.



943000 1-1/2" Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	3,000 ft. lbs. / 4,068 Nm
Free Speed	3,700 rpm
Overall Length	19.3 in. / 490 mm
Avg. Air Consumption	14.7 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

14.9 Kg

1 pc / 17.7 Kgs / 1.32 CUFT

3000
FT.-LBS.



1½

943008 1-1/2" Dr. Super Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	3,000 ft. lbs. / 4,068 Nm
Free Speed	3,700 rpm
Overall Length	27.2 in. / 690 mm
Avg. Air Consumption	14.7 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

17.2 Kg

1 pc / 20 Kgs / 1.32 CUFT

3000
FT.-LBS.



1½

501800 #5 Spline Dr. Super Duty Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,800 ft. lbs. / 2,439 Nm
Free Speed	4,000 rpm
Overall Length	14.5 in. / 370 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

10.5 Kg

1 pc / 12.5 Kgs / 0.97 CUFT

1800
FT.-LBS.



#5

501806 #5 Spline Dr. Super Duty Long Anvil Air Impact Wrench

Specifications:

Air Pressure	90 psig / 620 kpa
Max. Torque	1,800 ft. lbs. / 2,439 Nm
Free Speed	4,000 rpm
Overall Length	21.6 in. / 550 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

12.5 Kg

1 pc / 14.5 Kgs / 0.97 CUFT

1800
FT.-LBS.



#5

213000 Air Screwdriver (5H)

Specifications:

Chuck Size	1/4"
Free Speed	13,000 rpm
Max. Torque	73 ft. lbs. / 100 Nm
Capacity	5H (4~6 mm)
Overall Length	7.3 in. / 185 mm
Avg. Air Consumption	2.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 730 g

 20 pcs / 17 Kgs / 0.96 CUFT



211000 Air Screwdriver (8H)

Specifications:

Chuck Size	1/4"
Free Speed	11,000 rpm
Max. Torque	103 ft. lbs. / 140 Nm
Capacity	8H (6~10 mm)
Overall Length	8.3 in. / 210 mm
Avg. Air Consumption	3.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 1050 g

 12 pcs / 14.5 Kgs / 0.6 CUFT



505506 5" Air Angle Grinder

Specifications:

Spindle Thread	M14 x 2.0P
Free Speed	12,000 rpm
Horse Power	1.0 HP
Overall Length	9 in. / 228 mm
Avg. Air Consumption	6 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 1800 g

 12 pcs / 26 Kgs / 1.8 CUFT



505105 5" Heavy Duty Air Angle Grinder

Specifications:

Spindle Thread	M14 x 2.0P
Free Speed	11,000 rpm
Horse Power	1.4 HP
Overall Length	10 in. / 250 mm
Avg. Air Consumption	6 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 2100 g

 10 pcs / 26 Kgs / 2.37 CUFT



Air Grinders

125032 (125036) Mini Air Die Grinders

Specifications:

Collect Size	1/4" (125032) 6mm (125036)
Free Speed	25,000 rpm
Horse Power	0.3 HP
Overall Length	6.1 in. / 155 mm
Avg. Air Consumption	2.6 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

440 g

12 pcs / 8 Kgs / 0.8 CUFT



122052 (122056) Air Die Grinders

Specifications:

Collect Size	1/4" (122052) 6mm (122056)
Free Speed	22,000 rpm
Horse Power	0.5 HP
Overall Length	7 in. / 178 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

600 g

12 pcs / 9.5 Kgs / 0.8 CUFT



122552 (122556) 5" Extension Air Die Grinders

Specifications:

Collect Size	1/4" (122552) 6mm (122556)
Free Speed	22,000 rpm
Horse Power	0.5 HP
Overall Length	11 in. / 280 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

770 g

12 pcs / 12.5 Kgs / 1.1 CUFT



103652 (103656) Low Speed Air Die Grinders

Specifications:

Collect Size	1/4" (103652) 6mm (103656)
Free Speed	3,600 rpm
Horse Power	0.5 HP
Overall Length	8.3 in. / 210 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

700 g

12 pcs / 11.5 Kgs / 1.1 CUFT



120032 (120036) Mini Air Angle Die Grinders (90°)

Specifications:

Collect Size	1/4" (120032) 6mm (120036)
Free Speed	20,000 rpm
Horse Power	0.3 HP
Overall Length	6.1 in. / 155 mm
Avg. Air Consumption	2.6 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
 530 g	 12 pcs / 9 Kgs / 0.8 CUFT



118952 (118956) Air Angle Die Grinders (90°)

Specifications:

Collect Size	1/4" (118952) 6mm (118956)
Free Speed	18,000 rpm
Horse Power	0.5 HP
Overall Length	7 in. / 178 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
 730 g	 12 pcs / 11.5 Kgs / 0.8 CUFT



118152 (118156) Air Angle Die Grinders (115°)

Specifications:

Collect Size	1/4" (118152) 6mm (118156)
Free Speed	18,000 rpm
Horse Power	0.5 HP
Overall Length	8 in. / 200 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
 730 g	 12 pcs / 11.5 Kgs / 0.8 CUFT



11505A 2" Air Angle Grinder (90°)

Specifications:

Grinding Wheel	2" (50mm)
Free Speed	15,000 rpm
Horse Power	0.5 HP
Overall Length	7.1 in. / 180 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
 760 g	 12 pcs / 12.5 Kgs / 1.5 CUFT



Air Grinders & Air Riveters

560210 Air Micro Die Grinder

Specifications:

Air Pressure	90 psig / 620 kpa
Collect Size	3mm
Free Speed	60,000 rpm
Exhaust Type	Rear
Tool Length	5.1 in. / 130 mm
Hose Length	59 in. / 1,500 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 300 g

 20 pcs / 8.5 Kgs / 1.2 CUFT



156000 Air Micro Die Grinder

Specifications:

Air Pressure	90 psig / 620 kpa
Collect Size	3mm
Free Speed	56,000 rpm
Exhaust Type	Rear
Tool Length	5.3 in. / 135 mm
Hose Length	59 in. / 1,500 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 360 g

 12 pcs / 5 Kgs / 0.52 CUFT



DG-1516 16 Piece Air Micro Die Grinder Set

Contents:

Air Micro Die Grinder ([156000](#))
 1/4" Air Oil Lubricator
 1/4" Coupler Fitting Plug
 Mounted Point x 10 pcs
 Oil Pot
 Wrench x 2 pcs

 800 g

 8 sets / 7.4 Kgs / 1.16 CUFT



501300 Super Duty Air Riveter

Specifications:

Air Pressure	90 psig / 620 kpa
Traction Power	1,300 lbs. / 5,782 n
Stroke	19mm (3/4")
4 Nosepiece	3/32"(2.4mm), 1/8"(3.2mm) 5/32"(4.0mm), 3/16"(4.8mm)
Avg. Air Consumption	3.8 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 1270 g

 10 pcs / 15.5 Kgs / 1.5 CUFT



501600 Super Duty Air Riveter

Specifications:

Air Pressure	90 psig / 620 kpa
Traction Power	1,600 lbs. / 7,116 n
Stroke	19mm (3/4")
4 Nosepiece	3/32"(2.4mm), 1/8"(3.2mm), 5/32"(4.0mm), 3/16"(4.8mm)
Avg. Air Consumption	3.8 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1530 g 10 pcs / 18.5 Kgs / 1.84 CUFT



501940 Super Duty Air Riveter

Specifications:

Air Pressure	90 psig / 620 kpa
Traction Power	1,940 lbs. / 8,629 n
Stroke	14mm (9/16")
4 Nosepiece	3/32"(2.4mm), 1/8"(3.2mm), 5/32"(4.0mm), 3/16"(4.8mm)
Avg. Air Consumption	4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1600 g 10 pcs / 18.5 Kgs / 1.6 CUFT



501990 Heavy Duty Air Riveter

Specifications:

Air Pressure	90 psig / 620 kpa
Traction Power	1,983 lbs. / 8,820 n
Stroke	16mm (5/8")
3 Nosepiece	1/8"(3.2mm), 5/32"(4.0mm), 3/16"(4.8mm)
Avg. Air Consumption	4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1700 g 10 pcs / 22 Kgs / 2.5 CUFT



503100 Ultra Duty Air Riveter

Specifications:

Air Pressure	90 psig / 620 kpa
Traction Power	3,099 lbs. / 13,784 n
Stroke	19mm (3/4")
3 Nosepiece	3/32"(2.4mm), 1/8"(3.2mm), 5/32"(4.0mm), 3/16"(4.8mm), 7/32"(5.6mm), 1/4"(6.4mm)
Avg. Air Consumption	4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

2250 g 10 pcs / 28.5 Kgs / 3.3 CUFT



351800 Air Reversible Drill (Keyless)

Specifications:

Chuck Size	3/8" (10 mm)
Free Speed	1,800 rpm
Horse Power	0.5 HP
Overall Length	7.6 in. / 195 mm
Avg. Air Consumption	4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

940 g 10 pcs / 11.5 Kgs / 0.78 CUFT



351801 Air Reversible Drill

Specifications:

Chuck Size	3/8" (10 mm)
Free Speed	1,800 rpm
Horse Power	0.5 HP
Overall Length	7.6 in. / 195 mm
Avg. Air Consumption	4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

940 g 10 pcs / 11.5 Kgs / 0.78 CUFT



102638 Air Drill

Specifications:

Chuck Size	3/8" (10 mm)
Free Speed	2,600 rpm
Horse Power	0.5 HP
Overall Length	8.8 in. / 225 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

800 g 12 pcs / 12 Kgs / 1.1 CUFT



102653 Air Drill (keyless)

Specifications:

Chuck Size	3/8" (10 mm)
Free Speed	2,600 rpm
Horse Power	0.5 HP
Overall Length	8.8 in. / 225 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

800 g 12 pcs / 12 Kgs / 1.1 CUFT



101853 Air Angle Drill (90°)

Specifications:

Chuck Size	3/8" (10 mm)
Free Speed	1,800 rpm
Horse Power	0.5 HP
Overall Length	8 in. / 200 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

1070 g 12 pcs / 15.5 Kgs / 0.8 CUFT



AF-3406 6 Piece Air File Set

Item No. Description

Air File Wrench

Air Files:

500861	Flat Type Air File
500862	Round Type Air File
500863	Half round Type Air File
500864	Square Type Air File
500865	Triangle Type Air File

Color Box

Specifications:

Free speed	3,400 rpm
Air inlet	1/4 in.
Air pressure	90 psig
File shank dia.	5 mm
Stroke length	10 mm

920 g

10 sets / 11.2 Kgs / 1.2 CUFT



12105C 3" Air Cutter

Specifications:

Cutting Wheel	3" (75mm)
Free Speed	21,000 rpm
Horse Power	0.5 HP
Overall Length	7.7 in. / 195 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

760 g

12 pcs / 12.5 Kgs / 1.5 CUFT



10265E Air Eraser

Specifications:

Rubber Eraser	88 x 15 mm
Free Speed	2,600 rpm
Horse Power	0.5 HP
Overall Length	8.8 in. / 225 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

830 g

12 pcs / 12.5 Kgs / 1.1 CUFT



502653 Air Tire Buffer

Specifications:

Free Speed	2,600 rpm
Horse Power	0.5 HP
Overall Length	9.5 in. / 240 mm
Avg. Air Consumption	3.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

930 g

12 pcs / 13.5 Kgs / 1.1 CUFT



Air Sanders

Air Sanders (11,000 rpm)

ITEM NO.	Pad Dia. inch	Random Orbital	Vacuum Type	Weight g	PCS	G.W. Kgs	CUFT
13303N	3"	2.5mm	Non	560	10	9.0	1.7
13303C	3"	2.5mm	Central	600	10	9.5	1.7
13303S	3"	2.5mm	Self-Generated	830	6	8.0	2.0
15303N	5"	2.5mm	Non	740	10	11.0	1.7
15303C	5"	2.5mm	Central	800	10	11.5	1.7
15303S	5"	2.5mm	Self-Generated	1020	6	9.5	2.0
16303N	6"	2.5mm	Non	760	10	11.5	1.7
16303C	6"	2.5mm	Central	820	10	12.0	1.7
16303S	6"	2.5mm	Self-Generated	1040	6	9.5	2.0
15103N	5"	5mm	Non	770	10	11.5	1.7
15103C	5"	5mm	Central	830	10	12.0	1.7
15103S	5"	5mm	Self-Generated	1050	6	9.5	2.0
16103N	6"	5mm	Non	790	10	11.5	1.7
16103C	6"	5mm	Central	850	10	12.0	1.7
16103S	6"	5mm	Self-Generated	1070	6	9.5	2.0



(Non Vacuum Type)



(Central Vacuum Type)



(Self-Generated Vacuum Type)

Air Gear-Driven Sanders (900 rpm)

ITEM NO.	Pad Dia. inch	Random Orbital	Vacuum Type	Weight g	PCS	G.W. Kgs	CUFT
15HGN5	5"	5mm	Non	1500	6	12.0	2.0
15HGC5	5"	5mm	Central	1500	6	12.0	2.0
15HGS5	5"	5mm	Self-Generated	1750	6	13.5	2.0
16HGN6	6"	5mm	Non	1600	6	12.5	2.0
16HGC6	6"	5mm	Central	1600	6	12.5	2.0
16HGS6	6"	5mm	Self-Generated	1850	6	14.0	2.0
18HGN8	8"	5mm	Non	1700	6	14.0	2.3
18HGC8	8"	5mm	Central	1700	6	14.0	2.3
18HGS8	8"	5mm	Self-Generated	1950	6	15.5	2.3



(Non Vacuum Type)



(Central Vacuum Type)



(Self-Generated Vacuum Type)

Air Polisher Sanders

Item No.	Pad Dia. inch	Random Orbital	Free Speed rpm	Weight g	PCS	G.W. Kgs	CUFT
131013	3"	5mm	11,000	770	10	12.0	1.7
151015	5"	5mm	11,000	820	10	13.0	1.7
152HPS	5"	10mm	10,000	1300	6	10.5	2.0



(131013)



(151015)



(152HPS)

Rust & Paint Removal Tools

Rust & Paint Removal Tools (4,000 rpm)

Item No.	Vacuum Type	Weight g	PCS 	G.W. Kgs	CUFT 
14280A	Non	1200	10	15.0	1.74
14280C	Central	1360	4	9.0	2.10
14280S	Self-Generated	1600	4	10.0	2.10



(Non Vacuum Type)



(Central Vacuum Type)



(Self-Generated Vacuum Type)



RP-280N 10 Piece Rust & Paint Removal Tool Set (Non-Vacuum Type)

Contents:

Rust & Paint Removal Tool ([14280A](#))
 Rubber Eraser Wheel
 Stripping Wheel
 Wire Wheel x 3 pcs
 Eraser Adapter
 Nipple
 Hex Key
 Screw

 3200 g

 4 sets / 14.5 Kgs / 3 CUFT



RP-280C 10 Piece Rust & Paint Removal Tool Set (Central-Vacuum Type)

Contents:

Rust & Paint Removal Tool ([14280C](#))
 Rubber Eraser Wheel
 Stripping Wheel
 Wire Wheel x 3 pcs
 Eraser Adapter
 Nipple
 Hex Key
 Screw

 3350 g

 4 sets / 15 Kgs / 3 CUFT



Air Spray Guns

Mini Spray Guns (Gravity Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
155A05	Ø0.5mm	145	380	20	11	1.5
155A08	Ø0.8mm	145	380	20	11	1.5
155A10	Ø1.0mm	145	380	20	11	1.5

- Stainless steel nozzle and needle
- Used for spot repairing to medium painting job
- Pattern adjustable

Mini Spray Gun (Gravity Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
155B05	Ø0.5mm	145	380	20	11	1.5

- Stainless steel nozzle and needle
- Used for spot repairing to medium painting job
- Fixed round pattern

Mini Spray Guns (Gravity - HVLP Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
15HV05	Ø0.5mm	125	380	20	13	1.5
15HV08	Ø0.8mm	125	380	20	13	1.5
15HV10	Ø1.0mm	125	380	20	13	1.5

- Stainless steel nozzle and needle
- Used for spot repairing to medium painting job
- Less pollution to environment

Spray Guns (Gravity Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
14GT12	Ø1.2mm	600	630	10	10.5	1.7
14GT14	Ø1.4mm	600	630	10	10.5	1.7
14GT16	Ø1.6mm	600	630	10	10.5	1.7
14GT18	Ø1.8mm	600	630	10	10.5	1.7

- Stainless steel nozzle and needle
- High transfer efficiency
- Lightweight

Spray Guns (Suction Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
12ST10	Ø1.0mm	1000	980	10	14.5	2.2
12ST16	Ø1.6mm	1000	980	10	14.5	2.2
12ST18	Ø1.8mm	1000	980	10	14.5	2.2
12ST20	Ø2.0mm	1000	980	10	14.5	2.2

- Medium to large painting job



Air Spray Guns & Air Blow Guns

Spray Guns (Gravity - HVLP Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
10HV13	Ø1.3mm	600	650	10	10.5	1.7
10HV14	Ø1.4mm	600	650	10	10.5	1.7
10HV16	Ø1.6mm	600	650	10	10.5	1.7
10HV18	Ø1.8mm	600	650	10	10.5	1.7
10HV20	Ø2.0mm	600	650	10	10.5	1.7

- HVLP Type supplies high transfer efficiency: reduce overspray and save painting cost
- Forged Gun body and anodizing surface



Spray Guns (Gravity - MP Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
10MP13	Ø1.3mm	600	650	10	10.5	1.7
10MP14	Ø1.4mm	600	650	10	10.5	1.7
10MP16	Ø1.6mm	600	650	10	10.5	1.7
10MP18	Ø1.8mm	600	650	10	10.5	1.7
10MP20	Ø2.0mm	600	650	10	10.5	1.7

- MP Type combines the advantages of HVLP and conventional spray gun: lower inlet pressure but high working rate
- Forged Gun body and anodizing surface



Spray Gun (Gravity - BP Type)

Item No.	Nozzle Size	Capacity Cup (C.C)	Weight g	PCS	G.W. Kgs	CUFT
10BP25	Ø2.5mm	600	650	10	10.5	1.7

- BP Type is suitable for polyester, filler or other high viscosity material and can spray from small spots repairing to large surfaces
- Forged Gun body and anodizing surface



Air Blow Guns

Item No.	Nozzle Type	Length mm	Weight g	PCS	G.W. KGS	CUFT
AJ-106S	Short	95	150	48	9.5	1.2
AJ-106L	Long	190	160	48	10.0	1.2
AJ-1062	S & L	95 & 190	170	48	10.5	1.2



AJ-106S



AJ-106L



AJ-1062

