

## CA-2005PT

## 3/8" DR. AIR IMPACT WRENCH

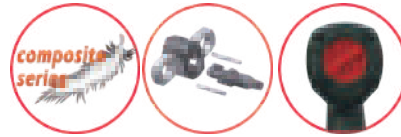
- body material: composite.
- mechanism: twin-hammer.
- free speed: 10,000 rpm.
- working torque: 353 Nm.
- exhaust: handle system.
- overall length: 165 mm.
- net weight: 1.20 kg.



## CA-2062PT

## 3/8" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,000 rpm.
- working torque: 542 Nm.
- exhaust: handle system.
- overall length: 160 mm.
- net weight: 1.30 kg.



## CA-9554PT

## 3/8" DR. AIR IMPACT WRENCH

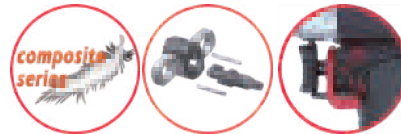
- body material: composite.
- mechanism: twin-hammer.
- free speed: 9,500 rpm.
- working torque: 610 Nm.
- exhaust: handle system.
- overall length: 152 mm.
- net weight: 1.25 kg.



## CA-2003PT

## 1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,500 rpm.
- working torque: 610 Nm.
- exhaust: handle system.
- overall length: 118 mm.
- net weight: 1.10 kg.



## CA-9555PT

## 1/2" DR. AIR IMPACT WRENCH

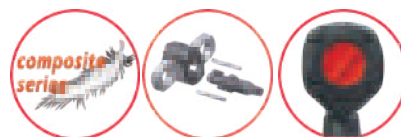
- body material: composite.
- mechanism: twin-hammer.
- free speed: 9,500 rpm.
- working torque: 610 Nm.
- exhaust: handle system.
- overall length: 152 mm.
- net weight: 1.25 kg.



## CA-2063PT

## 1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,500 rpm.
- working torque: 743 Nm.
- exhaust: handle system.
- overall length: 190 mm.
- net weight: 2.30 kg.



## CA-2064PT

## 1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,500 rpm.
- working torque: 881 Nm.
- exhaust: handle system.
- overall length: 190 mm.
- net weight: 2.10 kg.



## CA-2015PT

## 1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 10,000 rpm.
- working torque: 1,015 Nm.
- exhaust: handle system.
- overall length: 186 mm.
- net weight: 2.05 kg.



CA-2053PT

1/2" DR. AIR IMPACT WRENCH

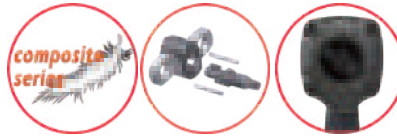
- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,500 rpm.
- working torque: 1,080 Nm.
- exhaust: handle system.
- overall length: 174 mm.
- net weight: 1.60 kg.



CA-2018PT

1/2" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 10,000 rpm.
- working torque: 1,192 Nm.
- exhaust: handle system.
- overall length: 190 mm.
- net weight: 2.30 kg.



CA-9558PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 8,000 rpm.
- working torque: 1,288 Nm.
- exhaust: handle system.
- overall length: 211 mm.
- net weight: 2.35 kg.



CA-2025PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 5,500 rpm.
- working torque: 1,490 Nm.
- exhaust: handle system.
- overall length: 227 mm.
- net weight: 3.80 kg.



CA-9505PT

3/4" DR. AIR IMPACT WRENCH

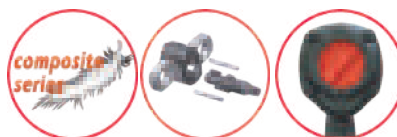
- body material: composite.
- mechanism: twin-hammer.
- free speed: 6,500 rpm.
- working torque: 1,626 Nm.
- exhaust: handle system.
- overall length: 225 mm.
- net weight: 3.90 kg.



CA-2059PT

3/4" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 6,000 rpm.
- working torque: 1,687 Nm.
- exhaust: handle system.
- overall length: 209 mm.
- net weight: 3.00 kg.



CA-2038PT

1" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 5,300 rpm.
- working torque: 1,760 Nm.
- exhaust: handle system.
- overall length: 258 mm.
- net weight: 5.05 kg.



CA-2060PT

1" DR. AIR IMPACT WRENCH

- body material: composite.
- mechanism: twin-hammer.
- free speed: 5,500 rpm.
- working torque: 2,712 Nm.
- exhaust: handle system.
- overall length: 256 mm.
- net weight: 5.70 kg.



## CA-2035PTL

## 1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: composite.
- mechanism: twin-hammer.
- free speed: 4,500 rpm.
- working torque: 2,712 Nm.
- exhaust: side system.
- overall length: 550 mm.
- net weight: 8.05 kg.



## CA-2061PTL

## 1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

- body material: composite.
- mechanism: twin-hammer.
- free speed: 5,500 rpm.
- working torque: 2,712 Nm.
- exhaust: side system.
- overall length: 580 mm.
- net weight: 7.20 kg.



## CA-2041S

## 1/4" DR. TORQUE CONTROL AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: single-hammer.
- free speed: 10,000 rpm.
- torque range: 10-20-30-40 Nm.
- exhaust: handle system.
- overall length: 135 mm.
- net weight: 0.80 kg.



## CA-2041SK

## 1/4" DR. TORQUE CONTROL AIR IMPACT WRENCH KIT

- 5pc - 1/4" dr. deep impact socket: 8-9-10-11-12 mm.
- 1pc - 1/4" dr. x 50mmL. extension bar.
- 1pc - 1/4" dr. universal joint.
- 1pc - CA-2041S



## CA-2001S

## 3/8" DR. AIR IMPACT WRENCH

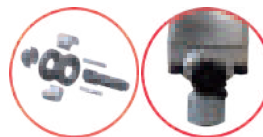
- body material: aluminum.
- mechanism: single-hammer.
- free speed: 9,000 rpm.
- working torque: 102 Nm.
- exhaust: side system.
- overall length: 150 mm.
- net weight: 0.89 kg.



## CA-2051D

## 3/8" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: double-hammer.
- free speed: 12,000 rpm.
- working torque: 108 Nm.
- exhaust: side system.
- overall length: 139 mm.
- net weight: 0.53 kg.



## CA-9561PJ

## 3/8" DR. AIR ANGLE IMPACT WRENCH

- body material: aluminum.
- mechanism: jumbo-hammer.
- free speed: 6,500 rpm.
- working torque: 339 Nm.
- exhaust: side system.
- overall length: 248 mm.
- net weight: 1.35 kg.



## CA-9562PJ

## 1/2" DR. AIR ANGLE IMPACT WRENCH

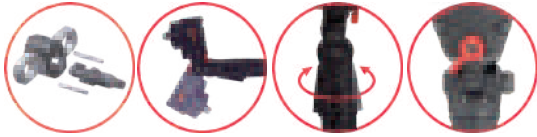
- body material: aluminum.
- mechanism: jumbo-hammer.
- free speed: 6,500 rpm.
- working torque: 407 Nm.
- exhaust: side system.
- overall length: 248 mm.
- net weight: 1.40 kg.



CA-2055T

3/8" DR. AIR ANGLE IMPACT WRENCH

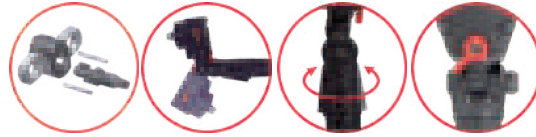
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 8,000 rpm.
- handle swivel: 360°.
- hammer head: 120° flexible.
- working torque: 430 Nm.
- exhaust: side system.
- overall length: 277 mm.
- net weight: 1.30 kg.



CA-2056T

1/2" DR. AIR ANGLE IMPACT WRENCH

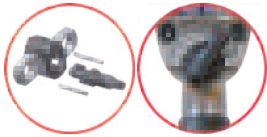
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 8,000 rpm.
- handle swivel: 360°.
- hammer head: 120° flexible.
- working torque: 450 Nm.
- exhaust: side system.
- overall length: 277 mm.
- net weight: 1.34 kg.



CA-2047T

3/8" DR. AIR IMPACT WRENCH

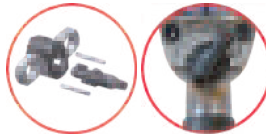
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 9,500 rpm.
- working torque: 543 Nm.
- exhaust: handle system.
- overall length: 155 mm.
- net weight: 1.70 kg.



CA-2048T

1/2" DR. AIR IMPACT WRENCH

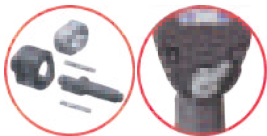
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 9,500 rpm.
- working torque: 543 Nm.
- exhaust: handle system.
- overall length: 155 mm.
- net weight: 1.75 kg.



CA-2040J

1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: jumbo-hammer.
- free speed: 10,000 rpm.
- working torque: 678 Nm.
- exhaust: handle system.
- overall length: 120 mm.
- net weight: 1.50 kg.



CA-2040JK

1/2" DR. AIR IMPACT WRENCH KIT

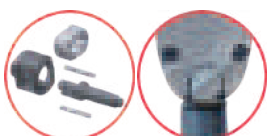
- 6pc - 1/2" dr. impact socket: 13-17-19-21-22-24mm. x 28.5mmL.
- 1pc - CA-2040J



CA-2043J

1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: jumbo-hammer.
- free speed: 10,000 rpm.
- working torque: 678 Nm.
- exhaust: handle system.
- overall length: 97 mm.
- net weight: 1.60 kg.



CA-2043JK

1/2" DR. AIR IMPACT WRENCH KIT

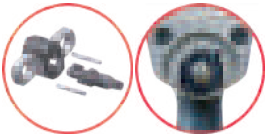
- 6pc - 1/2" dr. impact socket: 13-17-19-21-22-24mm. x 28.5mmL.
- 1pc - CA-2043J



## CA-2013T

## 1/2" DR. AIR IMPACT WRENCH

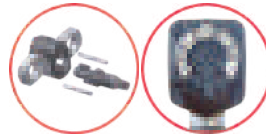
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 7,000 rpm.
- working torque: 678 Nm.
- exhaust: handle system.
- overall length: 193 mm.
- net weight: 2.70 kg.



## AC-2054T

## 1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 8,300 rpm.
- working torque: 1,085 Nm.
- exhaust: handle system.
- overall length: 156 mm.
- net weight: 1.77 kg.



## CA-2045T

## 1/2" DR. AIR IMPACT WRENCH

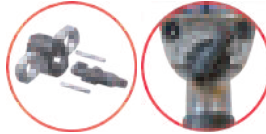
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 7,000 rpm.
- working torque: 1,356 Nm.
- exhaust: handle system.
- overall length: 141 mm.
- net weight: 1.80 kg.



## CA-2049T

## 1/2" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 8,000 rpm.
- working torque: 1,356 Nm.
- exhaust: handle system.
- overall length: 182 mm.
- net weight: 2.60 kg.



## CA-2057T

## 3/4" DR. AIR IMPACT WRENCH

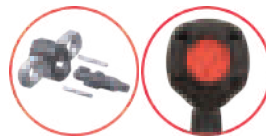
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 9,000 rpm.
- working torque: 1,491 Nm.
- exhaust: handle system.
- overall length: 146 mm.
- net weight: 1.90 kg.



## CA-2066T

## 3/4" DR. AIR IMPACT WRENCH

- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 5,500 rpm.
- working torque: 1,620 Nm.
- exhaust: handle system.
- overall length: 220 mm.
- net weight: 4.60 kg.



## CA-2025T

## 3/4" DR. AIR IMPACT WRENCH

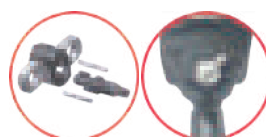
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 5,000 rpm.
- working torque: 1,695 Nm.
- exhaust: handle system.
- overall length: 216 mm.
- net weight: 4.30 kg.



## CA-2058T

## 1" DR. AIR IMPACT WRENCH

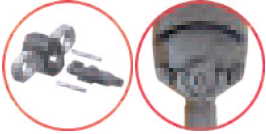
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 4,500 rpm.
- working torque: 2,170 Nm.
- exhaust: handle system.
- overall length: 240 mm.
- net weight: 5.70 kg.



CA-9535T

1" DR. AIR IMPACT WRENCH

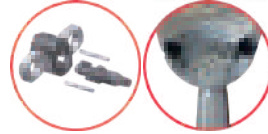
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 5,000 rpm.
- working torque: 2,439 Nm.
- exhaust: handle system.
- overall length: 275 mm.
- net weight: 7.10 kg.



CA-2038T

1" DR. AIR IMPACT WRENCH

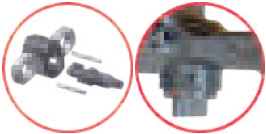
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 3,500 rpm.
- working torque: 2,712 Nm.
- exhaust: handle system.
- overall length: 300 mm.
- net weight: 8.95 kg.



CA-9538TL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

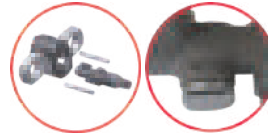
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 5,000 rpm.
- working torque: 2,712 Nm.
- exhaust: side system.
- overall length: 487 mm.
- net weight: 8.10 kg.



CA-2065TL

1" DR. AIR IMPACT WRENCH WITH 6" ANVIL

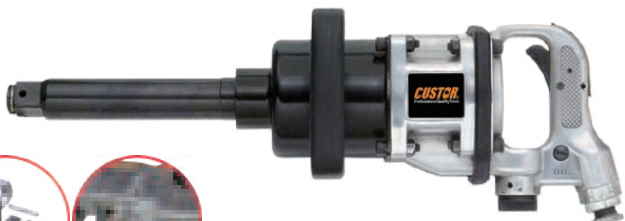
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 5,000 rpm.
- working torque: 2,985 Nm.
- exhaust: side system.
- overall length: 491 mm.
- net weight: 7.40 kg.



CA-2035TL

1" DR. AIR IMPACT WRENCH WITH 8" ANVIL

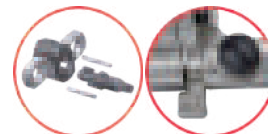
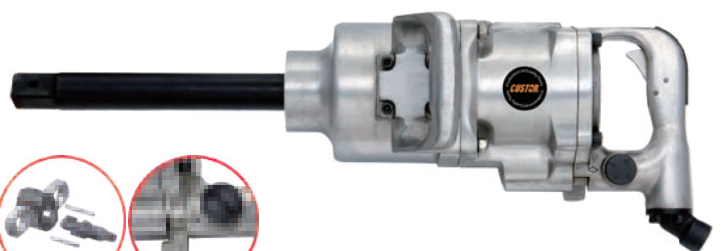
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 4,000 rpm.
- working torque: 2,985 Nm.
- exhaust: side system.
- overall length: 531 mm.
- net weight: 10.70 kg.



CA-9563TL

1" DR. AIR IMPACT WRENCH WITH 8" ANVIL

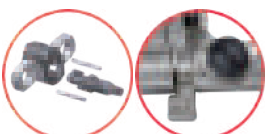
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 3,000 rpm.
- working torque: 3,390 Nm.
- exhaust: side system.
- overall length: 634 mm.
- net weight: 17.30 kg.



CA-9565T

1-1/2" DR. AIR IMPACT WRENCH WITH 2" ANVIL

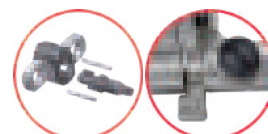
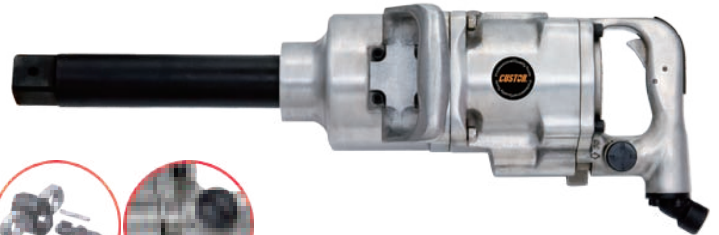
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 3,000 rpm.
- working torque: 4,068 Nm.
- exhaust: side system.
- overall length: 472 mm.
- net weight: 17.00 kg.



CA-9565TL

1-1/2" DR. AIR IMPACT WRENCH WITH 8" ANVIL

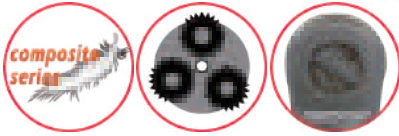
- body material: aluminum.
- mechanism: twin-hammer.
- free speed: 3,000 rpm.
- working torque: 4,068 Nm.
- exhaust: side system.
- overall length: 650 mm.
- net weight: 19.70 kg.



## CA-9507P

## 1/4" DR. AIR RATCHET WRENCH

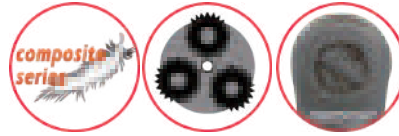
- body material: composite.
- mechanism: planet gear.
- free speed: 230 rpm.
- working torque: 35 Nm.
- exhaust: rear system.
- overall length: 194 mm.
- net weight: 0.60 kg.



## CA-9508P

## 3/8" DR. AIR RATCHET WRENCH

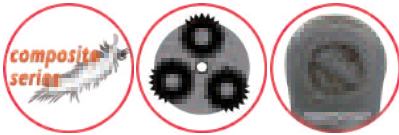
- body material: composite.
- mechanism: planet gear.
- free speed: 230 rpm.
- working torque: 35 Nm.
- exhaust: rear system.
- overall length: 194 mm.
- net weight: 0.62 kg.



## CA-9509P

## 3/8" DR. AIR RATCHET WRENCH

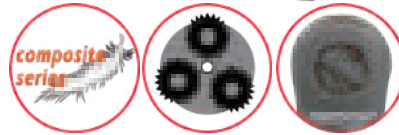
- body material: composite.
- mechanism: planet gear.
- free speed: 160 rpm.
- working torque: 81 Nm.
- exhaust: rear system.
- overall length: 270 mm.
- net weight: 0.90 kg.



## CA-9510P

## 1/2" DR. AIR RATCHET WRENCH

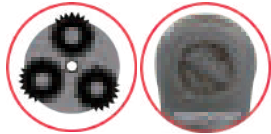
- body material: composite.
- mechanism: planet gear.
- free speed: 160 rpm.
- working torque: 81 Nm.
- exhaust: rear system.
- overall length: 270 mm.
- net weight: 0.95 kg.



## CA-2403

## 1/4" DR. AIR RATCHET WRENCH

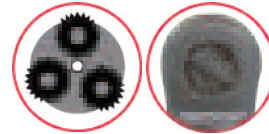
- mechanism: planet gear.
- free speed: 350 rpm.
- working torque: 34 Nm.
- exhaust: rear system.
- overall length: 138 mm.
- net weight: 0.40 kg.



## CA-2404

## 3/8" DR. AIR RATCHET WRENCH

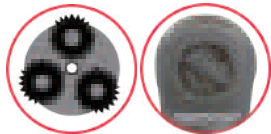
- mechanism: planet gear.
- free speed: 350 rpm.
- working torque: 34 Nm.
- exhaust: rear system.
- overall length: 138 mm.
- net weight: 0.42 kg.



## CA-2501

## 1/4" DR. AIR RATCHET WRENCH

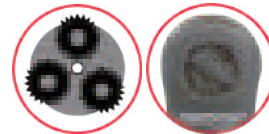
- mechanism: planet gear.
- free speed: 230 rpm.
- working torque: 40 Nm.
- exhaust: rear system.
- overall length: 165 mm.
- net weight: 0.50 kg.



## CA-2502

## 3/8" DR. AIR RATCHET WRENCH

- mechanism: planet gear.
- free speed: 230 rpm.
- working torque: 40 Nm.
- exhaust: rear system.
- overall length: 165 mm.
- net weight: 0.52 kg.



## CA-2533

## 1/4" DR. AIR RATCHET WRENCH

- mechanism: planet gear.
- free speed: 300 rpm.
- working torque: 54 Nm.
- exhaust: rear-side 360°.
- overall length: 202 mm.
- net weight: 0.62 kg.



## CA-2534

## 3/8" DR. AIR RATCHET WRENCH

- mechanism: planet gear.
- free speed: 300 rpm.
- working torque: 54 Nm.
- exhaust: rear-side 360°.
- overall length: 202 mm.
- net weight: 0.64 kg.



CA-1501B

**3/8" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 68 Nm.

exhaust: rear system.  
overall length: 273 mm.  
net weight: 1.20 kg.



CA-1502B

**1/2" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 68 Nm.

exhaust: rear system.  
overall length: 273 mm.  
net weight: 1.25 kg.



CA-1526B

**3/8" DR. EXTRA-LONG AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 100 Nm.

exhaust: rear system.  
overall length: 390 mm.  
net weight: 1.70 kg.



CA-1527B

**1/2" DR. AIR EXTRA-LONG RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 100 Nm.

exhaust: rear system.  
overall length: 390 mm.  
net weight: 1.70 kg.



CA-1528B

**3/8" DR. EXTRA-LONG AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 100 Nm.

exhaust: rear system.  
overall length: 530 mm.  
net weight: 2.20 kg.



CA-1529B

**1/2" DR. AIR EXTRA-LONG RATCHET WRENCH**

mechanism: planet gear.  
free speed: 160 rpm.  
working torque: 100 Nm.

exhaust: rear system.  
overall length: 530 mm.  
net weight: 2.20 kg.



CA-9506

**1/4" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 250 rpm.  
working torque: 27 Nm.

exhaust: rear-side 360°.  
overall length: 205 mm.  
net weight: 0.64 kg.



CA-9507

**3/8" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 270 rpm.  
working torque: 54 Nm.

exhaust: rear-side 360°.  
overall length: 205 mm.  
net weight: 0.66 kg.



CA-9510

**3/8" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 225 rpm.  
working torque: 136 Nm.

exhaust: rear-side 360°.  
overall length: 307 mm.  
net weight: 1.52 kg.



CA-9511

**1/2" DR. AIR RATCHET WRENCH**

mechanism: planet gear.  
free speed: 225 rpm.  
working torque: 136 Nm.

exhaust: rear-side 360°.  
overall length: 307 mm.  
net weight: 1.55 kg.





CA-9508

**3/8" DR. AIR RATCHET WRENCH**

- mechanism: full-cage gear.
- exhaust: rear-side 360°.
- free speed: 280 rpm.
- overall length: 260 mm.
- working torque: 108 Nm.
- net weight: 1.24 kg.



CA-9509

**1/2" DR. AIR RATCHET WRENCH**

- mechanism: full-cage gear.
- exhaust: rear-side 360°.
- free speed: 280 rpm.
- overall length: 260 mm.
- working torque: 108 Nm.
- net weight: 1.28 kg.



CA-9550

**3/8" DR. AIR IMPACT RATCHET WRENCH**

- mechanism: reaction-less.
- exhaust: front system.
- free speed: 600 rpm.
- overall length: 301 mm.
- working torque: 136 Nm.
- net weight: 1.80 kg.



CA-9551

**1/2" DR. AIR IMPACT RATCHET WRENCH**

- mechanism: reaction-less.
- exhaust: front system.
- free speed: 600 rpm.
- overall length: 301 mm.
- working torque: 136 Nm.
- net weight: 1.85 kg.



CA-9548

**3/8" DR. AIR IMPACT RATCHET WRENCH**

- mechanism: reaction-less.
- exhaust: front system.
- free speed: 900 rpm.
- overall length: 389 mm.
- working torque: 271 Nm.
- net weight: 2.50 kg.



CA-9549

**1/2" DR. AIR IMPACT RATCHET WRENCH**

- mechanism: reaction-less.
- exhaust: front system.
- free speed: 900 rpm.
- overall length: 389 mm.
- working torque: 271 Nm.
- net weight: 2.55 kg.



CA-2409

**3/8" DR. 30° FLEXIBLE AIR RATCHET WRENCH**

- mechanism: planet gear.
- exhaust: rear-side 360°.
- free speed: 180 rpm.
- overall length: 260 mm.
- working torque: 68 Nm.
- net weight: 1.30 kg.



CA-2410

**1/2" DR. 30° FLEXIBLE AIR RATCHET WRENCH**

- mechanism: planet gear.
- exhaust: rear-side 360°.
- free speed: 180 rpm.
- overall length: 260 mm.
- working torque: 68 Nm.
- net weight: 1.35 kg.



CA-2411

**GO-THRU AIR RATCHET WRENCH**

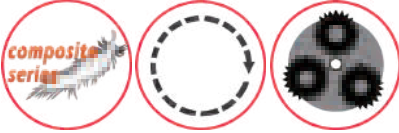
- mechanism: planet gear.
- net weight: 0.6 kg.
- free speed: 450 rpm.
- go-thru hex size: 17mm.
- working torque: 54 Nm.
- 3pc - adaptor: 10,12,13mm.
- exhaust: rear-side 360°.
- 1pc - 3/8" dr. adaptor.
- overall length: 210 mm.
- 1pc - 1/4" bit holder.



## CA-3001P

## 3/8" DR. NON-REVERSIBLE AIR DRILL

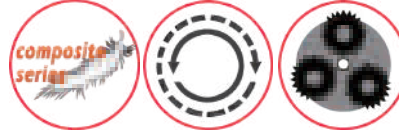
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,200 rpm.
- exhaust: handle system.
- net weight: 0.97 kg.



## CA-3002P

## 3/8" DR. REVERSIBLE AIR DRILL

- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,200 rpm.
- exhaust: handle system.
- net weight: 0.97 kg.



## CA-3010P

## 1/2" DR. NON-REVERSIBLE AIR DRILL

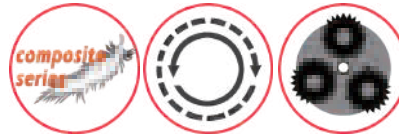
- mechanism: planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 800 rpm.
- exhaust: handle system.
- net weight: 1.40 kg.



## CA-3011P

## 1/2" DR. REVERSIBLE AIR DRILL

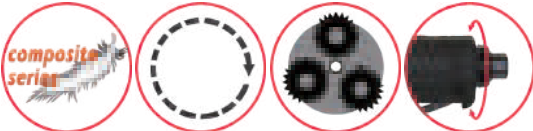
- mechanism: planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 800 rpm.
- exhaust: handle system.
- net weight: 1.40 kg.



## CA-3009P

## 3/8" DR. STRAIGHT AIR DRILL

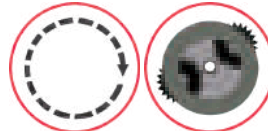
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 4,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.10 kg.



## CA-1505B

## 3/8" DR. STRAIGHT AIR DRILL

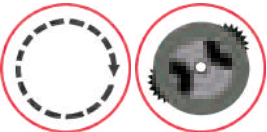
- mechanism: full-cage gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,900 rpm.
- exhaust: rear system.
- net weight: 0.94 kg.



## CA-3006

## 3/8" DR. NON-REVERSIBLE AIR ANGLE DRILL

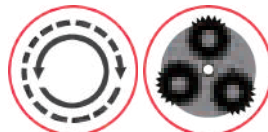
- mechanism: full-cage gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 1,900 rpm.
- exhaust: front system.
- net weight: 0.96 kg.



## CA-3007

## 3/8" DR. REVERSIBLE AIR ANGLE DRILL

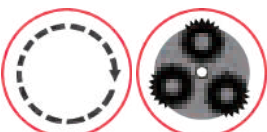
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 1,800 rpm.
- exhaust: rear system.
- net weight: 1.10 kg.



## CA-1510B

## 3/8" DR. NON-REVERSIBLE AIR DRILL

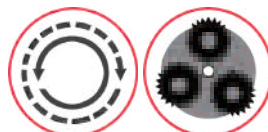
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- exhaust: handle system.
- net weight: 1.15 kg.



## CA-1511B

## 3/8" DR. REVERSIBLE AIR DRILL

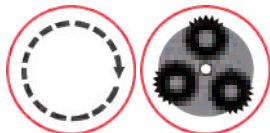
- mechanism: planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- exhaust: handle system.
- net weight: 1.15 kg.



## CA-1512B

## 1/2" DR. NON-REVERSIBLE AIR DRILL

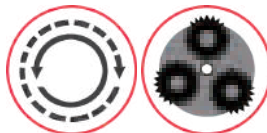
- mechanism: planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 1,000 rpm.
- exhaust: handle system.
- net weight: 1.60 kg.



## CA-1513B

## 1/2" DR. REVERSIBLE AIR DRILL

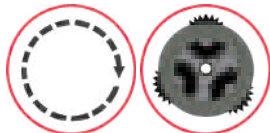
- mechanism: planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 800 rpm.
- exhaust: handle system.
- net weight: 1.60 kg.



## CA-1001

## 3/8" DR. NON-REVERSIBLE AIR DRILL

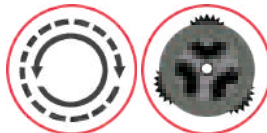
- mechanism: closed-planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,800 rpm.
- exhaust: handle system.
- net weight: 1.00 kg.



## CA-1002

## 3/8" DR. REVERSIBLE AIR DRILL

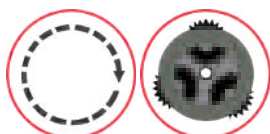
- mechanism: closed-planet gear.
- chuck capacity: 10 mm. (dia.)
- free speed: 2,000 rpm.
- exhaust: handle system.
- net weight: 1.04 kg.



## CA-1003

## 1/2" DR. NON-REVERSIBLE AIR DRILL

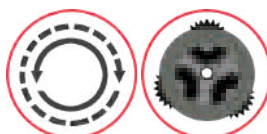
- mechanism: closed-planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 700 rpm.
- exhaust: handle system.
- net weight: 1.55 kg.



## CA-1004

## 1/2" DR. REVERSIBLE AIR DRILL

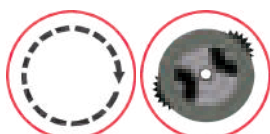
- mechanism: closed-planet gear.
- chuck capacity: 13 mm. (dia.)
- free speed: 700 rpm.
- exhaust: handle system.
- net weight: 1.58 kg.



## CA-7501H

## AIR SPOT WELD DRILL

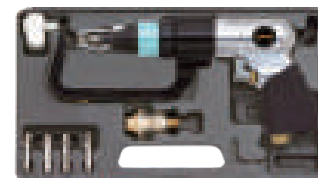
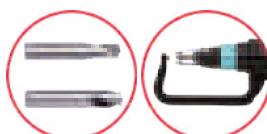
- mechanism: full-cage gear.
- capacity: 6.5 & 8.0 mm. (dia.)
- hook size: 60 H x 118 mmL.
- exhaust: handle system.
- free speed: 2,000 rpm.
- net weight: 1.40 kg.



## CA-7501HK

## AIR SPOT WELD DRILL KIT

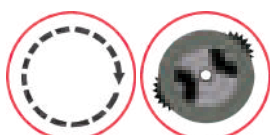
- 2pc - drill bit 6.5 mm (dia.).
- 2pc - drill bit 8.0 mm (dia.).
- 1pc - key wrench.
- hook size: 60 H x 118 mmL.
- 1pc - nipple.
- 1pc - mini oiler.
- 1pc - universal joint.



## CA-7502H

## AIR SPOT WELD DRILL

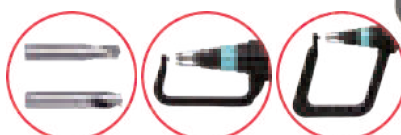
- mechanism: full-cage gear.
- capacity: 6.5 & 8.0 mm. (dia.)
- hook size: 150 H x 118 mmL.
- free speed: 2,000 rpm.
- exhaust: handle system.
- net weight: 1.60 kg.



## CA-7502HK

## 2 IN 1 - AIR SPOT WELD DRILL KIT

- 2pc - drill bit 6.5 mm (dia.).
- 2pc - drill bit 8.0 mm (dia.).
- hook size: 60 H x 118 mmL.
- hook size: 150 H x 118 mmL.
- 1pc - key wrench.
- 1pc - nipple.
- 1pc - mini oiler.
- 1pc - universal joint.



CA-5027P

1/4" DR. AIR SCREW-DRIVER

- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.08~16.38 Nm.
- exhaust: handle system.
- net weight: 1.30 kg.



CA-5028P

1/4" DR. AIR SCREW-DRIVER

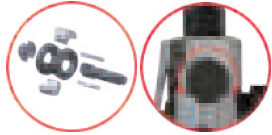
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 2,100 rpm.
- torque range: 5.08~13.0 Nm.
- exhaust: handle system.
- net weight: 1.05 kg.



CA-5002

1/4" DR. AIR SCREW-DRIVER

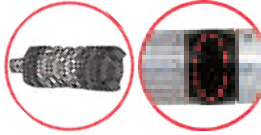
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- free speed: 8,000 rpm.
- torque range: 2.3~6.8 Nm.
- exhaust: rear system.
- net weight: 0.70 kg.



CA-5005

1/4" DR. AIR SCREW-DRIVER

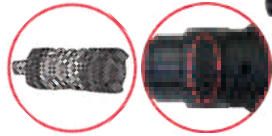
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 1,500 rpm.
- torque range: 1.2~3.4 Nm.
- exhaust: rear system.
- net weight: 0.60 kg.



CA-5008

1/4" DR. AIR SCREW-DRIVER

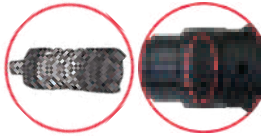
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.1~16.4 Nm.
- exhaust: rear system.
- net weight: 1.24 kg.



CA-5009

1/4" DR. AIR SCREW-DRIVER

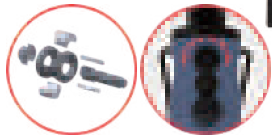
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 1,800 rpm.
- torque range: 5.1~12.0 Nm.
- exhaust: rear system.
- net weight: 1.08 kg.



CA-5031

1/4" DR. AIR ANGLE SCREW-DRIVER

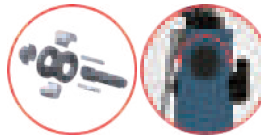
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- free speed: 8,500 rpm.
- torque range: 40~90 Nm.
- exhaust: rear system.
- net weight: 1.56 kg.



CA-5032

1/4" DR. AIR ANGLE SCREW-DRIVER

- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- free speed: 9,000 rpm.
- torque range: 15~40 Nm.
- exhaust: rear system.
- net weight: 1.22 kg.



CA-5033

1/4" DR. AIR SCREW-DRIVER

- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- free speed: 8,000 rpm.
- torque range: 50~150 Nm.
- exhaust: handle system.
- net weight: 1.20 kg.



CA-5034

1/4" DR. AIR SCREW-DRIVER

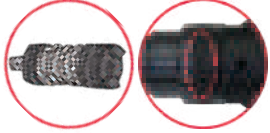
- mechanism: double hammer.
- bit shank: hex. 6.35 mm.
- free speed: 11,500 rpm.
- torque range: 20~30 Nm.
- exhaust: handle system.
- net weight: 0.90 kg.



CA-5035

## 1/4" DR. AIR SCREW-DRIVER

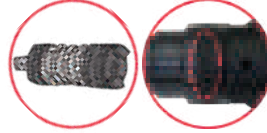
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 550 rpm.
- torque range: 7.0 Nm.
- exhaust: handle system.
- net weight: 1.20 kg.



CA-5036

## 1/4" DR. AIR SCREW-DRIVER

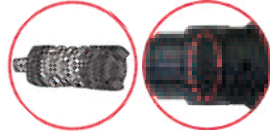
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 2,200 rpm.
- torque range: 3.0 Nm.
- exhaust: handle system.
- net weight: 1.00 kg.



CA-5010

## 1/4" DR. AIR SCREW-DRIVER

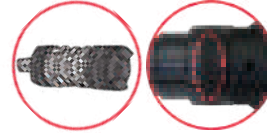
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.1~16.4 Nm.
- exhaust: handle system.
- net weight: 1.35 kg.



CA-5011

## 1/4" DR. AIR SCREW-DRIVER

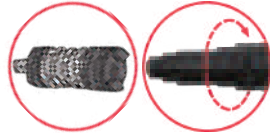
- mechanism: internal adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 1,800 rpm.
- torque range: 5.1~12.0 Nm.
- exhaust: handle system.
- net weight: 1.25 kg.



CA-1516B

## 1/4" DR. AIR SCREW-DRIVER

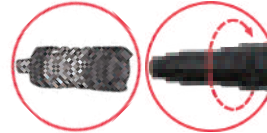
- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 5.1~16.4 Nm.
- exhaust: handle system.
- net weight: 1.40 kg.



CA-1517B

## 1/4" DR. AIR SCREW-DRIVER

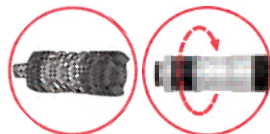
- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 1,800 rpm.
- torque range: 5.1~12.0 Nm.
- exhaust: handle system.
- net weight: 1.20 kg.



CA-5023

## 1/4" DR. SHUT-OFF AIR SCREW-DRIVER

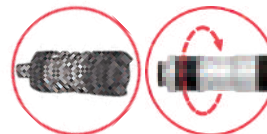
- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 0.8~4.0 Nm.
- exhaust: rear system.
- net weight: 0.67 kg.



CA-5024

## 1/4" DR. SHUT-OFF AIR SCREW-DRIVER

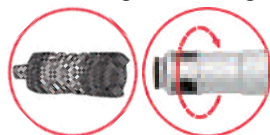
- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 480 rpm.
- torque range: 2.0~10.5 Nm.
- exhaust: rear system.
- net weight: 1.00 kg.



CA-5025

## 1/4" DR. SHUT-OFF AIR SCREW-DRIVER

- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 800 rpm.
- torque range: 0.8~4.0 Nm.
- exhaust: handle system.
- net weight: 0.87 kg.



CA-5026

## 1/4" DR. SHUT-OFF AIR SCREW-DRIVER

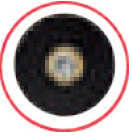
- mechanism: external adjusting.
- bit shank: hex. 6.35 mm.
- free speed: 480 rpm.
- torque range: 2.0~10.5 Nm.
- exhaust: handle system.
- net weight: 1.20 kg.



## CA-3574P

## 3" AIR DISC SANDER

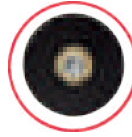
- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 18,000 rpm.
- orbital: non.
- exhaust: handle system.
- net weight: 0.70 kg.



## CA-3574PK

## 2" &amp; 3" AIR DISC SANDER KIT

- 2pc - 2" & 3" rubber pad.
- 2pc - 2" surface prep disc.
- 2pc - 3" surface prep disc.
- 1pc - 2" #80 sanding disc.
- 1pc - 3" #80 sanding disc.
- 1pc - CA-3574P



## CA-3575PH

## 3" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 18,000 rpm.
- orbital: 3.0 mm.
- exhaust: handle system.
- net weight: 0.72 kg.



## CA-3575PHK

## 2" &amp; 3" AIR ORBITAL SANDER KIT

- 3pc - 2" sanding paper #180, #220, #320.
- 3pc - 3" sanding paper #180, #220, #320.
- 2pc - 2" & 3" rubber pad.
- 1pc - CA-3575PH



## CA-3570H

## 3" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 16,000 rpm.
- orbital: 2.5 mm.
- exhaust: handle system.
- net weight: 0.68 kg.



## CA-3570HK

## 2" &amp; 3" AIR ORBITAL SANDER KIT

- 10pc - 2" sanding paper #320 #400 #600.
- 10pc - 3" sanding paper #320 #400 #600.
- 2pc - 2" & 3" rubber pad.
- 1pc - CA-3570H



## CA-3501AM

## 2" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 50 mm. (dia.)
- free speed: 7,000 rpm.
- orbital: 3.0 mm.
- exhaust: rear system.
- net weight: 0.75 kg.



## CA-3501BM

## 30MM AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 30 mm. (dia.)
- free speed: 7,500 rpm.
- orbital: 1.5 mm.
- exhaust: rear system.
- net weight: 0.60 kg.



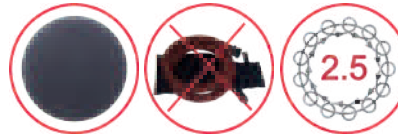
CA-3573H  
30MM AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 30 mm. (dia.)
- free speed: 7,500 rpm.
- orbital: 3.0 mm.
- exhaust: rear system.
- net weight: 0.75 kg.



CA-3508H  
3" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- exhaust: rear system.
- net weight: 0.60 kg.



CA-3509H  
3" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- exhaust: rear system.
- net weight: 0.60 kg.



CA-3510H  
3" AIR ORBITAL SANDER

- mechanism: self-vacuum.
- pad size: 75 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 2.5 mm.
- exhaust: rear system.
- net weight: 0.60 kg.



CA-3560H  
6" AIR ORBITAL SANDER

- mechanism: 3 in 1 function.
- pad size: 150 mm. (dia.)
- free speed: 10,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.68 kg.



CA-3511H  
6" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-3512H  
6" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-3513H  
6" AIR ORBITAL SANDER

- mechanism: self-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 11,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-1520H

6" AIR ORBITAL SANDER

- mechanism: non-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-1521H

6" AIR ORBITAL SANDER

- mechanism: central-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.95 kg.



CA-1522H

6" AIR ORBITAL SANDER

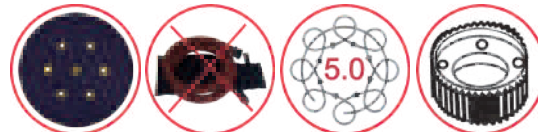
- mechanism: self-vacuum.
- pad size: 150 mm. (dia.)
- free speed: 12,000 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 0.95 kg.



CA-4034H

6" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: non-vacuum.
- mechanism: gear driven.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.60 kg.



CA-4035H

6" GEAR DRIVEN AIR ORBITAL SANDER

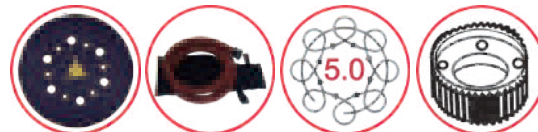
- mechanism: central-vacuum.
- mechanism: gear driven.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.60 kg.



CA-4036H

6" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: self-vacuum.
- mechanism: gear driven.
- pad size: 150 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.60 kg.



CA-4037H

8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: non-vacuum.
- mechanism: gear driven.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.70 kg.



CA-4038H

8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: central-vacuum.
- mechanism: gear driven.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.70 kg.

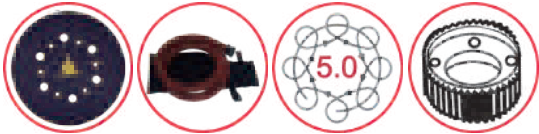




CA-4039H

## 8" GEAR DRIVEN AIR ORBITAL SANDER

- mechanism: self-vacuum.
- mechanism: gear driven.
- pad size: 200 mm. (dia.)
- free speed: 900 rpm.
- orbital: 5.0 mm.
- exhaust: rear system.
- net weight: 1.70 kg.



CA-4014

## 7" AIR ANGLE SANDER

- mechanism: gear driven.
- pad size: 175 mm. (dia.)
- free speed: 4,500 rpm.
- exhaust: side system.
- net weight: 2.10 kg.



CA-7001P

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 10 x 330 mmL.
- free speed: 17,000 rpm.
- exhaust: handle system.
- net weight: 0.80 kg.



CA-7003P

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 20 x 520 mmL.
- free speed: 16,000 rpm.
- exhaust: handle system.
- net weight: 1.40 kg.



CA-9517P

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 10 x 330 mmL.
- free speed: 18,000 rpm.
- exhaust: handle system.
- net weight: 0.80 kg.



CA-9518P

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 20 x 520 mmL.
- free speed: 18,000 rpm.
- exhaust: handle system.
- net weight: 1.30 kg.



CA-7001

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 10 x 330 mmL.
- free speed: 17,000 rpm.
- exhaust: handle system.
- net weight: 0.80 kg.



CA-7003

## AIR BELT SANDER

- mechanism: direct action.
- belt size: 20 x 520 mmL.
- free speed: 13,000 rpm.
- exhaust: handle system.
- net weight: 1.10 kg.



CA-4050PH

3" MINI AIR POLISHER

- mechanism: gear driven.
- hook face pad: 75 mm. (dia.).
- free speed: 2,200 rpm.
- exhaust: handle system.
- net weight: 0.77 kg.



CA-4050PHK

3" MINI AIR POLISHER KIT

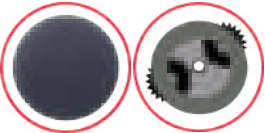
- 1pc - 3" compounding pad #70 (white).
- 1pc - 3" compounding pad #80 (yellow).
- 1pc - 3" disc pad.
- 1pc - 3" bonnet.



CA-3572H

3" MINI AIR POLISHER

- mechanism: gear driven.
- hook face pad: 75 mm. (dia.).
- free speed: 2,000 rpm.
- exhaust: handle system.
- net weight: 0.73 kg.



CA-3572HK

3" MINI AIR POLISHER KIT

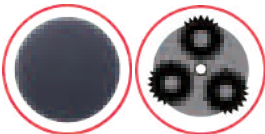
- 1pc - 3-1/2" compounding pad #70 (white).
- 1pc - 3-1/2" compounding pad #80 (yellow).
- 1pc - 3-1/2" bonnet.
- 1pc - 3" hook face pad.



CA-4019H

3" AIR ANGLE POLISHER

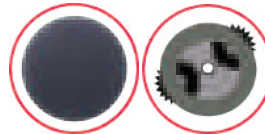
- mechanism: planet gear.
- hook face pad: 75 mm. (dia.).
- free speed: 10,000 rpm.
- exhaust: rear system.
- net weight: 0.45 kg.



CA-4049H

3" AIR ANGLE POLISHER

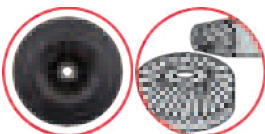
- mechanism: full-cage gear.
- hook face pad: 75 mm. (dia.).
- free speed: 23,000 rpm.
- exhaust: rear system.
- net weight: 1.10 kg.



CA-4015

7" AIR ANGLE POLISHER

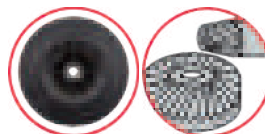
- mechanism: gear driven.
- backing pad: 175 mm. (dia.).
- free speed: 4,500 rpm.
- exhaust: side system.
- net weight: 2.20 kg.



CA-4017

7" AIR ANGLE POLISHER

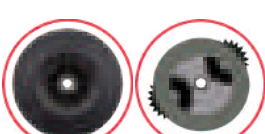
- mechanism: gear driven.
- backing pad: 175 mm. (dia.).
- free speed: 0 ~ 2,500 rpm.
- exhaust: rear system.
- net weight: 2.20 kg.



CA-4043

5" AIR ANGLE POLISHER

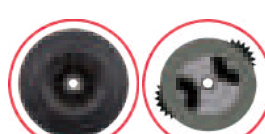
- mechanism: full-cage gear.
- backing pad: 125 mm. (dia.).
- free speed: 3,200 rpm.
- exhaust: side system.
- net weight: 1.45 kg.



CA-4044

7" AIR ANGLE POLISHER

- mechanism: full-cage gear.
- backing pad: 175 mm. (dia.).
- free speed: 3,200 rpm.
- exhaust: side system.
- net weight: 1.50 kg.



CA-7533P

## AIR STRIPPING / TYRE BUFFING TOOL

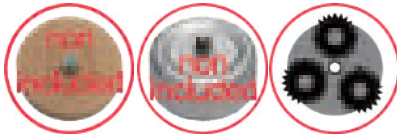
- mechanism: planet gear.
- inner thread: 5/16" x 24 t.
- free speed: 2,000 rpm.
- exhaust: rear system.
- net weight: 0.90 kg.



CA-1506B

## AIR STRIPPING / TYRE BUFFING TOOL

- mechanism: planet gear.
- inner thread: 5/16" x 24 t.
- free speed: 2,500 rpm.
- exhaust: rear system.
- net weight: 0.83 kg.



CA-7507

## AIR STRIPPING / TYRE BUFFING TOOL

- mechanism: planet gear.
- inner thread: 5/16" x 24 t.
- free speed: 2,500 rpm.
- exhaust: rear system.
- net weight: 0.95 kg.



CA-7541

## AIR TYRE BUFFING TOOL

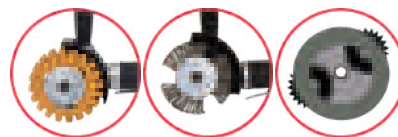
- mechanism: planet gear.
- inner thread: 3/8" x 24 t.
- free speed: 2,500 rpm.
- exhaust: rear-side 360°.
- net weight: 1.20 kg.



CA-4025AK

## AIR SURFACE PREPARATION TOOL KIT

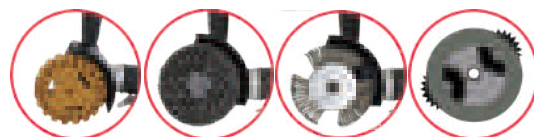
- mechanism: full-cage gear.
- free speed: 3,100 rpm.
- 2pc - rubber stripping wheel.
- 2pc - wire brush (straight & bent).
- exhaust: rear system.
- net weight: 1.17 kg.



CA-4025BK

## AIR SURFACE PREPARATION TOOL KIT

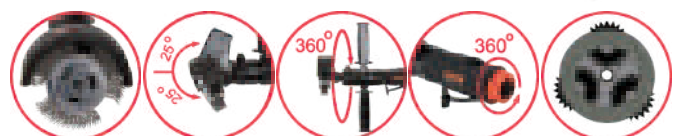
- mechanism: full-cage gear.
- free speed: 3,100 rpm.
- 1pc - rubber stripping wheel.
- 2pc - nylon stripping wheel.
- 2pc - wire brush (straight & bent).
- exhaust: rear system.
- net weight: 1.17 kg.



CA-4048K

## AIR FLEX HEAD RUST REMOVAL TOOL KIT

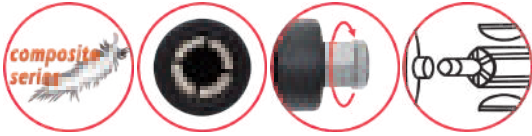
- mechanism: closed-planet gear.
- flex head: up 25° and down 25°.
- free speed: 4,000 rpm.
- exhaust: rear-side 360°.
- overall length: 290 mm.
- net weight: 1.20 kg.
- 1pc - straight wire brush.
- 2pc - bent wire brush.



CA-4529P

1/4" DR. AIR DIE GRINDER

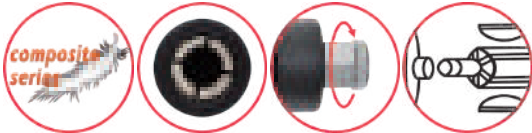
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 26,000 rpm.
- power: 0.4 hp.
- exhaust: rear system.
- net weight: 0.50 kg.



CA-4531P

1/4" DR. AIR DIE GRINDER

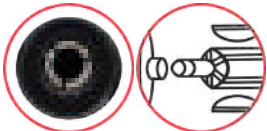
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 22,000 rpm.
- power: 0.6 hp.
- exhaust: rear system.
- net weight: 0.71 kg.



CA-4510K

1/8" DR. AIR MICRO DIE GRINDER KIT

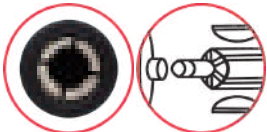
- mechanism: direct action.
- collect size: 3.0 mm. (dia.)
- exhaust: rear system.
- free speed: 60,000 rpm.



CA-1503B

1/4" DR. AIR DIE GRINDER

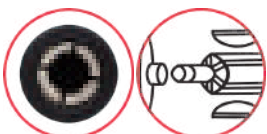
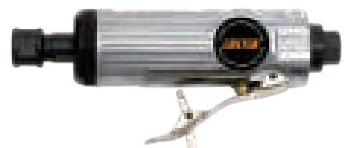
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 0.65 kg.



CA-4502

1/4" DR. AIR DIE GRINDER

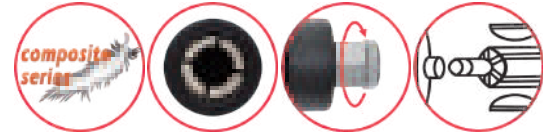
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 0.62 kg.



CA-4530P

1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- power: 0.4 hp.
- exhaust: rear system.
- net weight: 0.62 kg.



CA-4509K

1/8" DR. AIR MICRO DIE GRINDER KIT

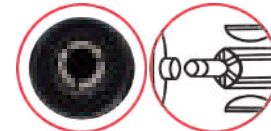
- mechanism: direct action.
- collect size: 3.0 mm. (dia.)
- exhaust: rear system.
- free speed: 54,000 rpm.



CA-4511K

1/8" DR. AIR MICRO DIE GRINDER KIT

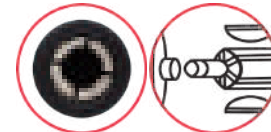
- mechanism: direct action.
- collect size: 3.0 mm. (dia.)
- exhaust: rear system.
- free speed: 70,000 rpm.



CA-1504B

1/4" DR. 5" EXTENDED AIR DIE GRINDER

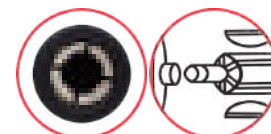
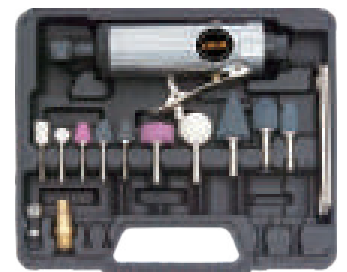
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 1.10 kg.



CA-4502K

1/4" DR. AIR DIE GRINDER KIT

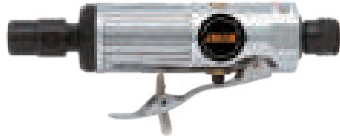
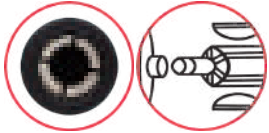
- 10pc - mount stone: 3mm / 6mm shank.
- 2pc - collect: 3.0 & 6.0 mm.
- 2pc - spanner.
- 1pc - nipple.



CA-4503

## 1/4" DR. AIR DIE GRINDER

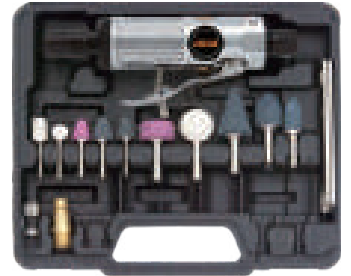
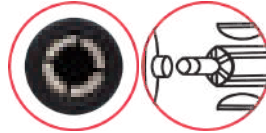
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 22,000 rpm.
- exhaust: rear system.
- net weight: 0.37 kg.



CA-4503K

## 1/4" DR. AIR DIE GRINDER KIT

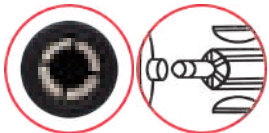
- 10pc - mount stone: 3mm / 6mm shank.
- 2pc - collect: 3.0 & 6.0 mm.
- 2pc - spanner.
- 1pc - nipple.



CA-4504

## 1/4" DR. AIR ANGLE DIE GRINDER

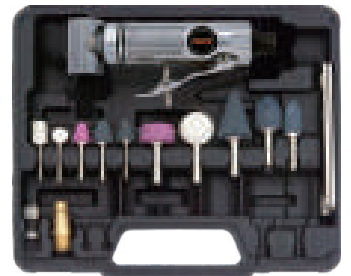
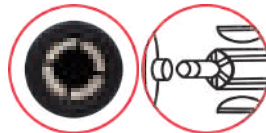
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 18,000 rpm.
- exhaust: rear system.
- net weight: 0.45 kg.



CA-4504K

## 1/4" DR. AIR ANGLE DIE GRINDER KIT

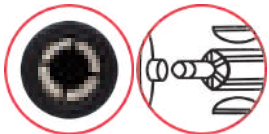
- 10pc - mount stone: 3mm / 6mm shank.
- 2pc - collect: 3.0 & 6.0 mm.
- 2pc - spanner.
- 1pc - nipple.



CA-4515M

## 1/4" DR. AIR DIE GRINDER

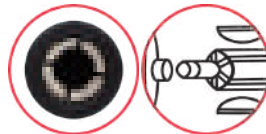
- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 25,000 rpm.
- exhaust: rear system.
- net weight: 0.48 kg.



CA-4516M

## 1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 0.56 kg.



CA-4528

## 1/4" DR. AIR DIE GRINDER

- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 25,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.40 kg.



CA-4527

## 1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: direct action.
- collect size: 6.0 mm. (dia.)
- free speed: 22,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.48 kg.



CA-1013

## 1/4" DR. AIR ANGLE DIE GRINDER

- mechanism: planet gear.
- collect size: 6.0 mm. (dia.)
- free speed: 30,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.43 kg.



CA-1014

## 1/4" DR. AIR ANGLE DIE GRINDER

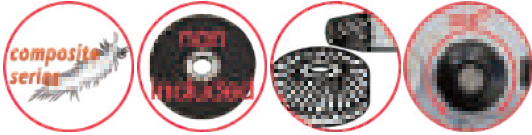
- mechanism: planet gear.
- collect size: 6.0 mm. (dia.)
- free speed: 10,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.45 kg.



CA-9523P

4" AIR ANGLE GRINDER

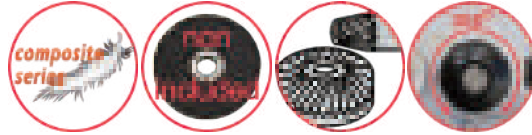
- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- free speed: 11,000 rpm.
- exhaust: side & 360°.
- net weight: 2.40 kg.



CA-9524P

5" AIR ANGLE GRINDER

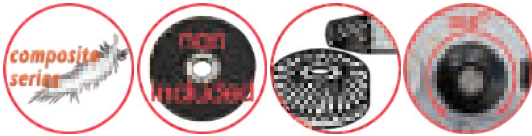
- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- free speed: 11,000 rpm.
- exhaust: side & 360°.
- net weight: 2.70 kg.



CA-9525P

7" AIR ANGLE GRINDER

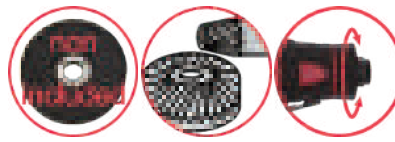
- grinding plate: 22 x 175 mm. (dia.)
- mechanism: gear driven.
- free speed: 7,500 rpm.
- exhaust: side & 360°.
- net weight: 3.20 kg.



CA-4305

2-1/2" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 60 mm. (dia.)
- mechanism: gear driven.
- free speed: 16,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.59 kg.



CA-4306

3" MINI AIR ANGLE GRINDER

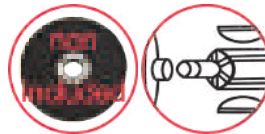
- grinding plate: 9 x 75 mm. (dia.)
- mechanism: gear driven.
- free speed: 14,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.80 kg.



CA-4301

2" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 50 mm. (dia.)
- mechanism: direct action.
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 0.69 kg.



CA-4302

3" MINI AIR ANGLE GRINDER

- grinding plate: 9 x 75 mm. (dia.)
- mechanism: direct action.
- free speed: 18,000 rpm.
- exhaust: rear system.
- net weight: 0.98 kg.



CA-4004

4" AIR ANGLE GRINDER

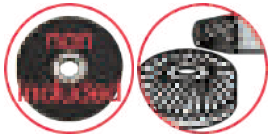
- grinding plate: 16 x 100 mm. (dia.)
- mechanism: direct action.
- free speed: 16,500 rpm.
- exhaust: front system.
- net weight: 1.48 kg.



CA-4006

## 4" AIR ANGLE GRINDER

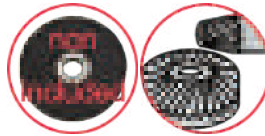
- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- free speed: 11,000 rpm.
- exhaust: side system.
- net weight: 1.70 kg.



CA-4008

## 4-1/2" AIR ANGLE GRINDER

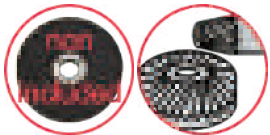
- grinding plate: 16 x 115 mm. (dia.)
- mechanism: gear driven.
- free speed: 12,000 rpm.
- exhaust: side system.
- net weight: 1.70 kg.



CA-4009

## 5" AIR ANGLE GRINDER

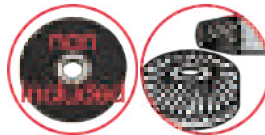
- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- free speed: 12,000 rpm.
- exhaust: side system.
- net weight: 1.80 kg.



CA-4040

## 4" AIR ANGLE GRINDER

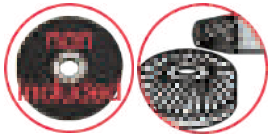
- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- free speed: 10,000 rpm.
- exhaust: side system.
- net weight: 1.40 kg.



CA-4041

## 4-1/2" AIR ANGLE GRINDER

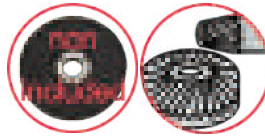
- grinding plate: 22 x 115 mm. (dia.)
- mechanism: gear driven.
- free speed: 10,000 rpm.
- exhaust: side system.
- net weight: 1.50 kg.



CA-4042

## 5" AIR ANGLE GRINDER

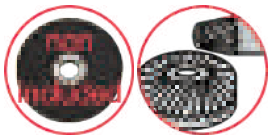
- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- free speed: 10,000 rpm.
- exhaust: side system.
- net weight: 1.80 kg.



CA-4045

## 4" AIR ANGLE GRINDER

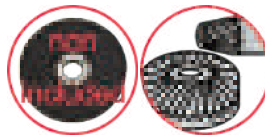
- grinding plate: 16 x 100 mm. (dia.)
- mechanism: gear driven.
- free speed: 7,500 rpm.
- exhaust: rear system.
- net weight: 2.00 kg.



CA-4046

## 5" AIR ANGLE GRINDER

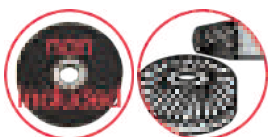
- grinding plate: 22 x 125 mm. (dia.)
- mechanism: gear driven.
- free speed: 7,500 rpm.
- exhaust: rear system.
- net weight: 2.00 kg.



CA-4047

## 7" AIR ANGLE GRINDER

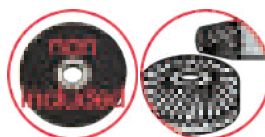
- grinding plate: 22 x 175 mm. (dia.)
- mechanism: gear driven.
- free speed: 11,000 rpm.
- exhaust: rear system.
- net weight: 3.30 kg.



CA-4011

## 7" AIR ANGLE GRINDER

- grinding plate: 22 x 175 mm. (dia.)
- mechanism: gear driven.
- free speed: 7,000 rpm.
- exhaust: side system.
- net weight: 3.24 kg.



**MEDIUM AIR HAMMER KIT**

CA-5502RK chisel shank: (R.) 10.2 mm.

CA-5502HK chisel shank: (H.) 11 mm.

- chisel length: 175 mm.
- free speed: 3,000 bpm.
- stroke length: 65 mm.
- exhaust: front system.
- net weight: 1.50 kg.

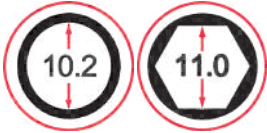


**ANTI-VIBRATION MEDIUM AIR HAMMER**

CA-5512R chisel shank: (R.) 10.2 mm.

CA-5512H chisel shank: (H.) 11 mm.

- free speed: 3,000 bpm.
- stroke length: 71 mm.
- exhaust: side system.
- net weight: 1.60 kg.



**ANTI-VIBRATION LONG AIR HAMMER**

CA-5513R chisel shank: (R.) 10.2 mm.

CA-5513H chisel shank: (H.) 11 mm.

- free speed: 2,100 bpm.
- stroke length: 92 mm.
- exhaust: side system.
- net weight: 1.90 kg.



**CA-5516H**

**MEDIUM BARREL AIR HAMMER**

- chisel shank: (H.) 11 mm.
- free speed: 2,500 bpm.
- stroke length: 75 mm.
- exhaust: front system.
- net weight: 2.14 kg.



**CA-5517H**

**LONG BARREL AIR HAMMER**

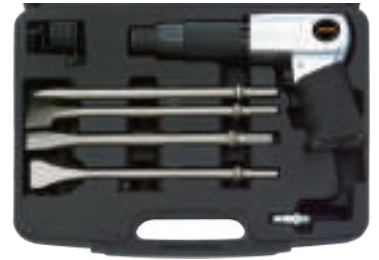
- chisel shank: (H.) 11 mm.
- free speed: 2,100 bpm.
- stroke length: 90 mm.
- exhaust: front system.
- net weight: 2.41 kg.



**CA-5511HK**

**LONG AIR HAMMER KIT**

- chisel shank: (H.) 11 mm.
- chisel length: 250 mm.
- free speed: 2,100 bpm.
- stroke length: 90 mm.
- exhaust: front system.
- net weight: 2.00 kg.

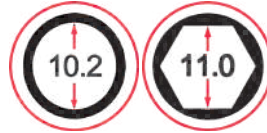


**ANTI-VIBRATION MEDIUM AIR HAMMER KIT**

CA-5512RK chisel shank: (R.) 10.2 mm.

CA-5512HK chisel shank: (H.) 11 mm.

- free speed: 3,000 bpm.
- stroke length: 71 mm.
- chisel length: 175 mm.

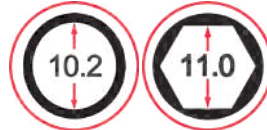


**ANTI-VIBRATION LONG AIR HAMMER KIT**

CA-5513RK chisel shank: (R.) 10.2 mm.

CA-5513HK chisel shank: (H.) 11 mm.

- free speed: 2,100 bpm.
- stroke length: 92 mm.
- chisel length: 175 mm.



**CA-5516HK**

**MEDIUM BARREL AIR HAMMER KIT**

- chisel shank: (H.) 11 mm.
- free speed: 2,500 bpm.
- stroke length: 75 mm.
- chisel length: 250 mm.



**CA-5517HK**

**LONG BARREL AIR HAMMER KIT**

- chisel shank: (H.) 11 mm.
- free speed: 2,100 bpm.
- stroke length: 92 mm.
- chisel length: 250 mm.





CA-7013

## MINI AIR NEEDLE SCALER

- needle size: 1.4x81mmL.
- free speed: 3,000 bpm.
- needle q'ty: 13 pcs.
- exhaust: side system.
- piston stroke: 24 mmL.
- net weight: 0.48 kg.



CA-7004

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 4,600 bpm.
- needle q'ty: 19 pcs.
- exhaust: side system.
- piston stroke: 33 mmL.
- net weight: 2.70 kg.



CA-7005

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 3,000 bpm.
- needle q'ty: 19 pcs.
- exhaust: side system.
- piston stroke: 33 mmL.
- net weight: 2.80 kg.



CA-7006

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 4,600 bpm.
- needle q'ty: 19 pcs.
- exhaust: side system.
- piston stroke: 38 mmL.
- net weight: 2.80 kg.



CA-7007

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 3,700 bpm.
- needle q'ty: 19 pcs.
- exhaust: side system.
- piston stroke: 33 mmL.
- net weight: 2.70 kg.



CA-7012

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 2,700 bpm.
- needle q'ty: 28 pcs.
- exhaust: side system.
- piston stroke: 22 mmL.
- net weight: 3.90 kg.



CA-7008

## AIR NEEDLE SCALER

- needle size: 3.0x180mmL.
- free speed: 3,000 bpm.
- needle q'ty: 28 pcs.
- exhaust: side system.
- piston stroke: 39 mmL.
- net weight: 4.70 kg.



CA-7009

## AIR NEEDLE SCALER

- needle size: 4.0x180mmL.
- free speed: 2,500 bpm.
- needle q'ty: 35 pcs.
- exhaust: side system.
- piston stroke: 52 mmL.
- net weight: 6.00 kg.



CA-7010

## AIR CHISEL SCALER

- chisel shank: hex. 12.7mm.
- stroke length: 33 mmL.
- chisel length: 35x175mm.
- exhaust: side system.
- free speed: 5,000 bpm.
- net weight: 1.80 kg.



CA-7011

## AIR CHISEL SCALER

- chisel shank: hex. 9.5mm.
- stroke length: 38 mmL.
- chisel length: 35x175mm.
- exhaust: side system.
- free speed: 4,800 bpm.
- net weight: 2.10 kg.



CA-9533P

## AIR STRAIGHT METAL SHEAR

- capacity: 1.20 mm. (alum.)
- capacity: 1.00 mm. (steel)
- free speed: 2,200 bpm.
- exhaust: rear system.
- net weight: 1.10 kg.



CA-1508B

## AIR STRAIGHT METAL SHEAR

- capacity: 1.20 mm. (alum.)
- capacity: 1.00 mm. (steel)
- free speed: 2,000 bpm.
- exhaust: rear system.
- net weight: 1.20 kg.



CA-1509B

## AIR METAL SHEAR

- capacity: 1.20 mm. (alum.)
- capacity: 1.00 mm. (steel)
- free speed: 2,600 bpm.
- exhaust: handle system.
- net weight: 1.30 kg.



CA-9532P

## 3" AIR CUT-OFF TOOL

- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 18,000 rpm.
- exhaust: rear system.
- net weight: 0.80 kg.



CA-1507B

## 3" AIR CUT-OFF TOOL

- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 0.80 kg.



CA-4051

## 3" REVERSIBLE AIR CUT-OFF TOOL

- reversible direct sparks away from work.
- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 18,000 rpm.
- exhaust: rear-side 360°.
- net weight: 0.90 kg.



CA-4052

## 3" FLEX HEAD REVERSIBLE AIR CUT-OFF TOOL

- reversible direct sparks away from work.
- cutting wheel: 9 x 75 x 2 mm. (t.)
- free speed: 16,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.10 kg.



CA-4053

## 4" AIR REVERSIBLE INNER CUTTER

- reversible direct sparks away from work.
- cutting wheel: 9 x 100 x 2 mm. (t.)
- free speed: 13,000 rpm.
- exhaust: rear-side 360°.
- net weight: 1.45 kg.



CA-1518B

## 4" AIR INNER CUTTER

- cutting wheel: 9 x 100 x 2 mm. (t.)
- free speed: 14,000 rpm.
- exhaust: rear system.
- net weight: 1.40 kg.



CA-1525B

## AIR WINDOW SEAL CUT-OFF TOOL

- stroke arc: 3°
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 1.05 kg.



CA-6505

## AIR WINDOW SEAL CUT-OFF TOOL

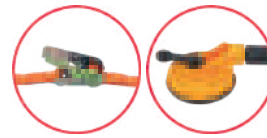
- stroke arc: 3°
- free speed: 20,000 rpm.
- exhaust: rear system.
- net weight: 1.20 kg.



CA-6505K

## AIR WINDOW SEAL CUT-OFF TOOL KIT

- 2pc - double suction cup.
- 1pc - ratchet tie-down.
- 1pc - CA-6505.



CA-6506

## AIR NIBBLER

- mechanism: push type.
- capacity: 2.0 mm. (alum.) 1.5 mm. (steel)
- free speed: 2.6 spm.
- exhaust: side system.
- net weight: 1.10 kg.



CA-7508A

## AIR PUNCH FLANGE TOOL

- punch capacity: 1.4 (t.) x 8 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.30 kg.



CA-7508B

## AIR PUNCH FLANGE TOOL

- punch capacity: 1.6 (t.) x 5 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.30 kg.



CA-7509A

## AIR PUNCH FLANGE TOOL

- punch capacity: 1.4 (t.) x 8 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.20 kg.



CA-7509B

## AIR PUNCH FLANGE TOOL

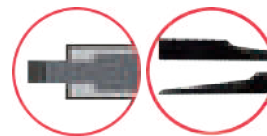
- punch capacity: 1.6 (t.) x 5 mm (dia.).
- flange capacity: 1.4 (t.) x 12 mmL.
- exhaust: front system.
- net weight: 1.20 kg.



CA-6509

## AIR BODY SAW

- capacity: 1.6 mm. (steel)
- stroke length: 10 mm.
- free speed: 9,000 spm.
- vibration: 12.59 m/s<sup>2</sup>.
- exhaust: front system.
- net weight: 1.00 kg.



CA-6509K

## AIR BODY SAW KIT

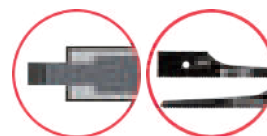
- 1pc - mini oiler.
- 1pc - nipple.
- 1pc - universal joint.
- 5pc - 24t. saw blade.
- 5pc - 32t. saw blade.



CA-6513

## ANTI-VIBRATION MINI AIR BODY SAW

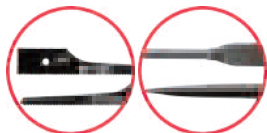
- capacity: 1.6 mm. (steel)
- stroke length: 10 mm.
- free speed: 9,500 spm.
- vibration: 1.8 m/s<sup>2</sup>.
- exhaust: rear system.
- net weight: 0.79 kg.



## CA-6513K

## ANTI-VIBRATION AIR BODY SAW AND FILE KIT

- 4pc - mini file.
- 5pc - 18t. saw blade.
- 5pc - 24t. saw blade.
- 5pc - 32t. saw blade.
- 1pc - CA-6513



## CA-6515

## ANTI-VIBRATION MINI AIR BODY SAW

- capacity: 2~3 mm. (steel)
- stroke length: 10 mm.
- free speed: 9,500 spm.
- vibration: 1.8 m/s<sup>2</sup>
- exhaust: rear-side 360°.
- net weight: 0.70 kg.



## CA-6517K

## AIR BODY SAW W/FILE KIT

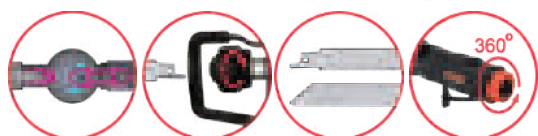
- capacity: 2~3 mm. (steel)
- stroke length: 10 mm.
- free speed: 10,000 spm.
- vibration: 2.28 m/s<sup>2</sup>
- exhaust: rear system.
- net weight: 0.72 kg.



## CA-6522

## RECIPROCATING CRANK AIR BODY SAW

- motor power: 0.9 hp.
- blade change: quick change.
- capacity: 6.0 mm. (steel)
- handle: 180° swivel.
- stroke length: 30 mm.
- free speed: 2,500 spm.
- vibration: 11.04 m/s<sup>2</sup>
- exhaust: rear-side 360°.
- net weight: 2.10 kg.



## CA-1519BK

## AIR BODY SAW W/FILE KIT

- capacity: 1.6 mm. (steel)
- stroke length: 10 mm.
- free speed: 10,000 spm.
- vibration: 17.0 m/s<sup>2</sup>
- exhaust: rear system.
- net weight: 0.80 kg.
- 5pc - mini file.
- 12pc - saw blade.



## CA-6516

## ANTI-VIBRATION MINI AIR BODY SAW

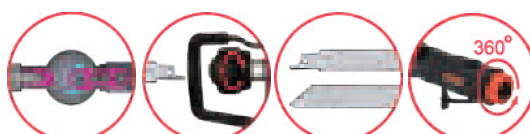
- capacity: 2~3 mm. (steel)
- stroke length: 25 mm.
- free speed: 5,000 spm.
- vibration: 3.9 m/s<sup>2</sup>
- exhaust: rear-side 360°.
- net weight: 0.96 kg.



## CA-6521

## RECIPROCATING CRANK AIR BODY SAW

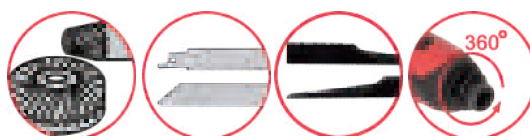
- motor power: 0.5 hp.
- blade change: quick change.
- capacity: 6.0 mm. (steel)
- stroke length: 11 mm.
- free speed: 5,000 spm.
- vibration: 12.96 m/s<sup>2</sup>
- exhaust: rear-side 360°.
- net weight: 1.10 kg.



## CA-6523

## GEAR-DRIVEN AIR BODY SAW

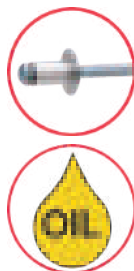
- capacity: 5.0 mm. (steel)
- stroke length: 10 mm.
- free speed: 7,000 spm.
- vibration: 18.0 m/s<sup>2</sup>
- exhaust: rear-side 360°.
- net weight: 1.40 kg.



## CA-7530

## 5/32" DR. AIR HYDRAULIC RIVETER

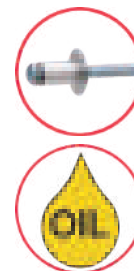
- stroke length: 17 mm.
- traction power: 210 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.0 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.0 ~ 4.0 mm. (dia.)
- steel & steel:  
2.0 ~ 4.0 mm. (dia.)
- stainless steel & steel:  
2.0 ~ 3.2 mm. (dia.)
- stainless steel  
& stainless steel:  
2.0 ~ 3.2 mm. (dia.)



## CA-7503

## 3/16" DR. AIR HYDRAULIC RIVETER

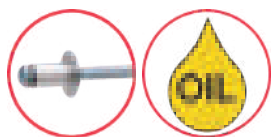
- stroke length: 16 mm.
- traction power: 318 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.0 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.0 ~ 4.8 mm. (dia.)
- steel & steel:  
2.0 ~ 4.8 mm. (dia.)
- stainless steel & steel:  
2.0 ~ 4.8 mm. (dia.)
- stainless steel  
& stainless steel:  
2.0 ~ 4.0 mm. (dia.)



## CA-7503K

## 3/16" DR. AIR HYDRAULIC RIVETER KIT

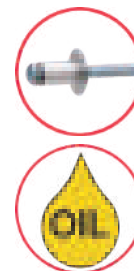
- 1pc - CA-7503
- 10pc - 2.4 mm. (dia.) rivets.
- 10pc - 3.2 mm. (dia.) rivets.
- 10pc - 4.0 mm. (dia.) rivets.
- 10pc - 4.8 mm. (dia.) rivets.



## CA-7515

## 1/4" DR. AIR HYDRAULIC RIVETER

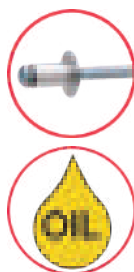
- stroke length: 14 mm.
- traction power: 485 kg/m<sup>2</sup>.
- aluminum & steel:  
2.0 ~ 6.4 mm. (dia.)
- steel & steel:  
2.0 ~ 6.4 mm. (dia.)
- stainless steel & steel:  
2.0 ~ 6.4 mm. (dia.)
- stainless steel  
& stainless steel:  
2.0 ~ 4.8 mm. (dia.)



## CA-7531

## 1/4" DR. AIR HYDRAULIC RIVETER

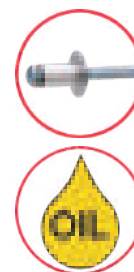
- stroke length: 18 mm.
- traction power: 580 kg/m<sup>2</sup>.
- aluminum & steel:  
2.4 ~ 6.4 mm. (dia.)
- steel & steel:  
2.0 ~ 6.4 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 6.4 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 4.8 mm. (dia.)



## CA-7527

## 3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 19.5 mm.
- traction power: 330 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.4 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.4 ~ 4.8 mm. (dia.)
- steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 4.8 mm. (dia.)



## CA-7528

## 1/4" DR. AIR HYDRAULIC RIVETER

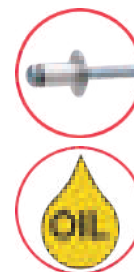
- stroke length: 15 mm.
- traction power: 510 kg/m<sup>2</sup>.
- aluminum & aluminum:  
4.8 ~ 6.4 mm. (dia.)
- aluminum & steel:  
4.8 ~ 6.4 mm. (dia.)
- steel & steel:  
4.8 ~ 6.4 mm. (dia.)
- stainless steel & steel:  
4.8 ~ 6.4 mm. (dia.)
- stainless steel  
& stainless steel:  
4.8 ~ 6.4 mm. (dia.)



## CA-7534

## 5/32" DR. AIR HYDRAULIC RIVETER

- stroke length: 14 mm.
- traction power: 151 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.4 ~ 4.0 mm. (dia.)
- aluminum & steel:  
2.4 ~ 4.0 mm. (dia.)
- steel & steel:  
2.4 ~ 3.2 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 3.2 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 3.2 mm. (dia.)



## CA-7535

## 3/16" DR. AIR HYDRAULIC RIVETER

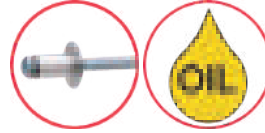
- stroke length: 17 mm.
- traction power: 297 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.4 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.4 ~ 4.8 mm. (dia.)
- steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 4.8 mm. (dia.)



## CA-7535K

## 3/16" DR. AIR HYDRAULIC RIVETER KIT

- 1pc - CA-7535
- 10pc - 2.4 mm. (dia.) rivets.
- 10pc - 3.2 mm. (dia.) rivets.
- 10pc - 4.0 mm. (dia.) rivets.
- 10pc - 4.8 mm. (dia.) rivets.



## CA-7536

## 3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 17 mm.
- traction power: 314 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.4 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.4 ~ 4.8 mm. (dia.)
- steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 4.8 mm. (dia.)



## CA-7537

## 3/16" DR. AIR HYDRAULIC RIVETER

- stroke length: 19 mm.
- traction power: 308 kg/m<sup>2</sup>.
- aluminum & aluminum:  
2.4 ~ 4.8 mm. (dia.)
- aluminum & steel:  
2.4 ~ 4.8 mm. (dia.)
- steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel & steel:  
2.4 ~ 4.8 mm. (dia.)
- stainless steel  
& stainless steel:  
2.4 ~ 4.8 mm. (dia.)



## CA-7526

## AIR HYDRAULIC NUT RIVETER

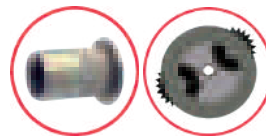
- mechanism: hydraulic type.
- stroke length: 5~10 mm.
- traction power: 500 kg/m<sup>2</sup>.
- steel capacity:  
M4 - M5 - M6 - M8 - M10.
- aluminum capacity:  
M4 - M5 - M6 - M8 - M10.



## CA-7538

## AIR RIVET NUT TOOL

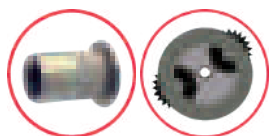
- mechanism: gear type.
- capacity: M3, M4, M5, M6.
- free speed: 700 rpm.
- exhaust: handle system.
- net weight: 1.26 kg.



## CA-7539

## AIR RIVET NUT TOOL

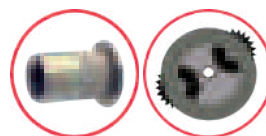
- mechanism: gear type.
- capacity: M8, M10.
- free speed: 450 rpm.
- exhaust: handle system.
- net weight: 1.50 kg.



## CA-7540

## AIR ANGLE RIVET NUT TOOL

- mechanism: gear type.
- capacity: M3, M4, M5, M6.
- free speed: 1,600 rpm.
- exhaust: rear system.
- net weight: 1.19 kg.



CA-6006

## AIR CLEAN AND COOLING GUN

- body material: aluminum.
- tank material: steel.
- capacity: 1,000 c.c.



CA-6007

## AIR CLEAN AND COOLING GUN

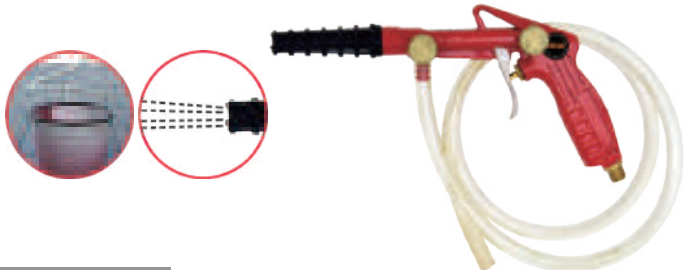
- body material: aluminum.
- fluid tube: 190 mmL. x 9 mm (dia.)
- inlet thread: 8 t. x 1" (dia.)
- adaptor: 40mm. (dia.)



CA-6011

## AIR CLEAN AND COOLING GUN

- body material: aluminum.
- fluid tube: 120 cmL. x 13 mm (dia.)



CA-6021

## AIR CLEAN AND COOLING GUN

- body material: plastic.
- tank material: PE plastic.
- tube length: 35 / 245 mm.
- capacity: 700 c.c.



CA-6008

## AIR TWIST CLEANING GUN

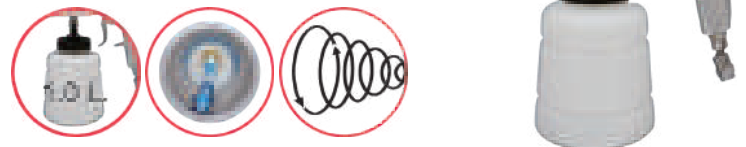
- nozzle: plastic carbon.
- rotatable tube: nylon + fiberglass.
- body material: composite.
- tank material: PE plastic.
- capacity: 1,900 c.c.



CA-6009

## AIR TWIST CLEANING GUN

- nozzle: plastic and stainless.
- rotatable tube: nylon + fiberglass.
- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6010

## AIR TWIST CLEANING GUN

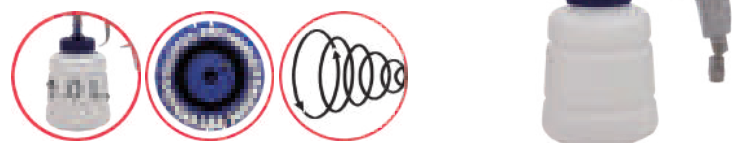
- nozzle: plastic carbon.
- rotatable tube: stainless steel.
- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6022

## AIR TWIST CLEANING GUN

- body material: aluminum.
- rotatable ball brush tube.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6028

## 2 IN 1 AIR CLEANING &amp; BLOW SUCTION GUN SET

- body material: aluminum.
- rotatable ball brush tube.
- adaptor: 35,37,40,45mm. (id)
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6029

## AIR TWIST CLEANING GUN

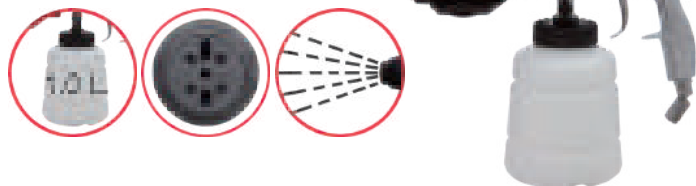
- body material: aluminum.
- rotatable ball brush tube.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-6023

## AIR FOAM GUN

- body material: aluminum.
- tank material: PE plastic.
- capacity: 1,000 c.c.



CA-9033A

## ADJUSTABLE POCKET BLOW GUN - europe type

- nozzle material: rubber.
- body material: aluminum.
- overall length: 135 mm.



## AIR BLOW GUN

CA-9001A	100 mmL.
CA-9001B	250 mmL.
CA-9001C	600 mmL.

- body material: aluminum.
- tube material: steel.
- inlet material: metal.



## LONG NOSE AIR BLOW GUN

CA-9003A	100 mmL.
CA-9003B	250 mmL.
CA-9003D	500 mmL.

- body material: nylon.
- tube material: steel.
- inlet material: metal



CA-9014

## AIR BLOW GUN WITH REGULATOR

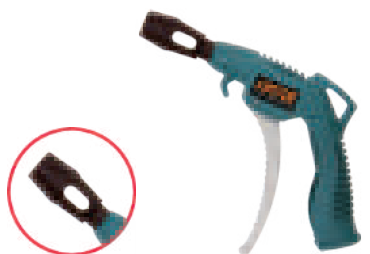
- nozzle material: rubber.
- body material: nylon.
- tube material: steel.
- tube length: 115 mm.
- inlet material: metal.



CA-9015

## 5PCS - AIR BLOW GUN KIT

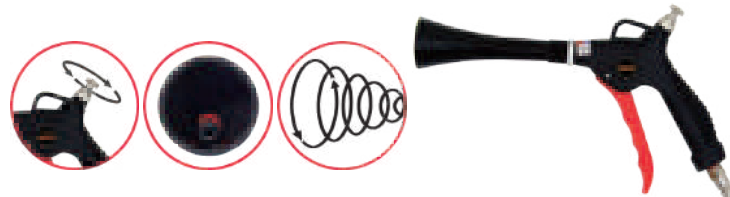
- body material: nylon.
- tube material: steel.
- inlet material: metal.



CA-6030

## AIR TWIST BLOW CLEANING GUN

- body material: nylon + fiberglass.
- minimum input pressure: 3.5 bar.
- maximum working pressure: 10 bar.
- air consumption: 8bar > 300 L/M.



CA-9033B

## ADJUSTABLE POCKET BLOW GUN - american type

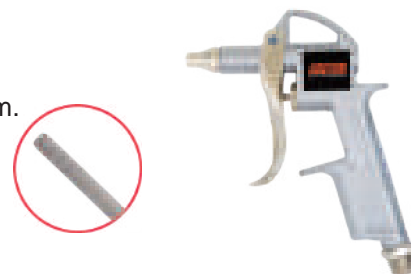
- nozzle material: rubber.
- body material: aluminum.
- overall length: 135 mm.



## AIR BLOW GUN

CA-9002A	25 mmL.
CA-9002B	50 mmL.
CA-9002C	100 mmL.

- body material: aluminum.
- tube material: steel.
- inlet material: metal.



CA-9012

## AIR EXTENDED BLOW GUN

- body material: nylon.
- tube material: steel.
- tube extended length: 265-390 mm.
- tube swivel 360°.
- inlet material: metal.



CA-9048

## AIR BLOW GUN WITH RUBBER NOZZLE

- body material: pom.
- tube material: steel.
- max. pressure up to 15 bar.
- tube length: 115 mm.
- inlet material: metal.



CA-9017

## ADJUSTABLE POCKET BLOW GUN KIT

- body material: nylon + gf.
- overall length: 173 mm.
- inlet material: plastic.





CA-9016K

5PCS - AIR BLOW GUN KIT

- body material: nylon.
- tube material: steel.
- tube: 100, 160, 320 mmL.
- inlet material: metal.



CA-9018K

8PCS - ADJUSTABLE POCKET BLOW GUN KIT

- body material: nylon + gf.
- inlet material: plastic.



CA-6014

AIR SAND BLASTER SET

- sand recycle function.
- 4pc - nozzle.
- sand in bottle: 0.5 kg.



CA-6016

AIR SAND BLASTER AND HOPPER SET

- hose length: 450 cm.
- sand not-included.
- sand hopper capacity: 2.20 kg.



CA-6017

AIR SAND BLASTER

- nozzle: 5 mm. (dia.)
- sand not-included.
- sand storage tank: 600 c.c.



CA-7513

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 10,000 bpm.
- exhaust: front system.



CA-7514

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 30,000 bpm.
- exhaust: front system.



CA-7516

AIR ENGRAVER

- tip point: 1.5 mm. (dia.)
- free speed: 3,400 bpm.
- exhaust: front system.



SPRING BALANCER

- |          |                         |
|----------|-------------------------|
| CA-9006A | capacity: 0.6 ~ 1.5 kg. |
| CA-9006B | capacity: 1.0 ~ 2.2 kg. |
| CA-9006C | capacity: 1.5 ~ 3.0 kg. |
| CA-9006D | capacity: 3.0 ~ 5.0 kg. |

- body material: iron steel.
- wire length: 150 cm.
- rope diameter: 3.2 mm.
- wire material: steel cable.



SPRING BALANCER

- |          |                         |
|----------|-------------------------|
| CA-9006E | capacity: 5.0 ~ 7.0 kg. |
| CA-9006F | capacity: 5.0 ~ 9.0 kg. |
| CA-9006G | capacity: 9.0 ~ 15 kg.  |

- body material: iron steel.
- wire length: 130 cm.
- rope diameter: 3.2 / 4.0 mm.
- wire material: steel cable.



CA-6004

## AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 210 mmL.
- capacity: 400 ml.



CA-6519

## AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 210 mmL.
- capacity: 400 ml.



CA-6001

## AIR GREASE GUN KIT

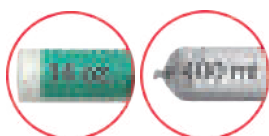
- body material: aluminum.
- working pressure: 30 ~ 100 psi.
- operation pressure: 1,200 ~ 6,000 psi.
- flexible grease hose: 230 mmL.
- grease capacity: 400 ml.



CA-6024K

## 2-WAY AIR GREASE GUN KIT

- 360° angle-free rotating and continuous flow.
- operation pressure: 2,400 ~ 3,600 psi.
- 455 mmL. nylon hose with wire.
- 175 mmL. metallic bend spout.
- cartridge capacity: 14 oz.
- bulk capacity: 400 ml.



CA-6026

## 6PCS - QUICK RELEASE GREASE COUPLER SET

- 1pc - narrow needle nose dispenser with grease fitting.
- 1pc - right angle grease coupler with grease fitting.
- 1pc - long nose quick release grease coupler.
- 1pc - seal-off dispenser with grease fitting.
- 1pc - quick release grease coupler.
- 1pc - grease injector needle.



CA-6005

## AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 380 mmL.
- capacity: 600 ml.



CA-6520

## AIR CAULKING GUN

- body material: aluminum.
- tube size: 50 mm. (dia.) x 380 mmL.
- capacity: 600 ml.



CA-6003

## 2-WAY AIR GREASE GUN KIT

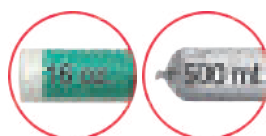
- body material: aluminum.
- working pressure: 30 ~ 100 psi.
- operation pressure: 1,200 ~ 6,000 psi.
- flexible grease hose: 230 mmL.
- grease capacity: 400 ml.



CA-6025K

## 2-WAY AIR GREASE GUN KIT

- 360° angle-free rotating and continuous flow.
- operation pressure: 2,400 ~ 3,600 psi.
- 455 mmL. nylon hose with wire.
- 175 mmL. metallic bend spout.
- cartridge capacity: 16 oz.
- bulk capacity: 500 ml.



CA-6027

## 8PCS - GREASE GUN ADAPTOR SET

- 1pc - needle nose dispenser 100mmL.
- 1pc - narrow needle nose dispenser.
- 1pc - right angle grease coupler.
- 1pc - grease injector needle.
- 1pc - nylon hose 460mmL.
- 1pc - seal-off dispenser.
- 1pc - 360° swivel coupler.
- 1pc - grease coupler.



CA-9031

## AIR TYRE PRESSURE GAUGE

- jaw function: clamp type.
- hose length: 300 mm.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 8.44 kgf/cm<sup>2</sup>.



CA-9032

## AIR TYRE PRESSURE GAUGE

- jaw function: push type.
- hose length: 300 mm.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 8.44 kgf/cm<sup>2</sup>.



CA-9040

## 3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: clamp type.
- hose length: 300 mm.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm<sup>2</sup>.



CA-9041

## 3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: push type.
- hose length: 300 mm.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm<sup>2</sup>.



CA-9042

## 3 IN 1 - AIR TYRE PRESSURE GAUGE

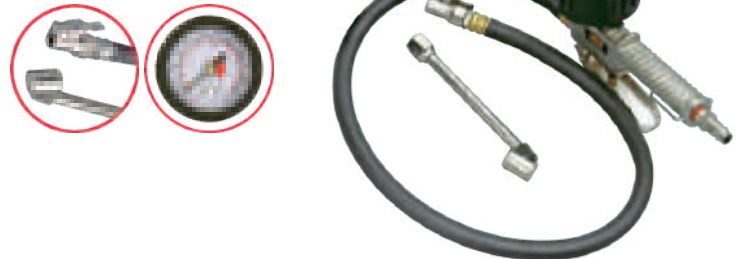
- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 300 mm.
- pressure gauge: 50 mm. (dia.)
- max. pressure: 14.0 kgf/cm<sup>2</sup>.



CA-9043

## 3 IN 1 - AIR TYRE PRESSURE GAUGE

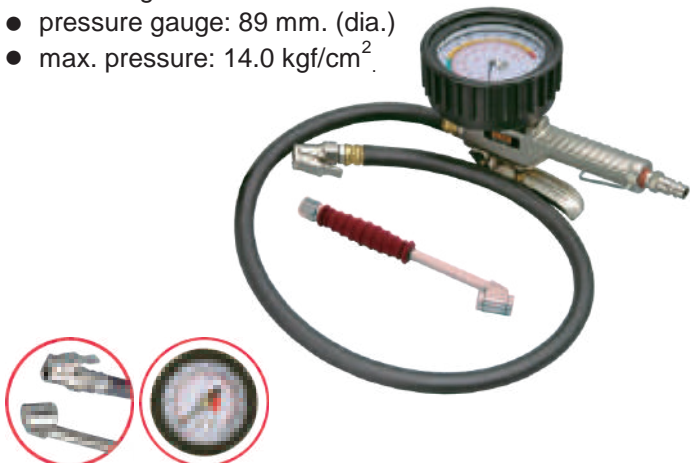
- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 850 mm.
- pressure gauge: 63 mm. (dia.)
- max. pressure: 14.0 kgf/cm<sup>2</sup>.



CA-9044

## 3 IN 1 - AIR TYRE PRESSURE GAUGE

- 3 functions: test - inflator - exhaust.
- jaw function: clamp & push type.
- hose length: 850 mm.
- pressure gauge: 89 mm. (dia.)
- max. pressure: 14.0 kgf/cm<sup>2</sup>.



CA-9054

## GLADHAND AIR HOSE WITH AIR TYRE INFLATOR SET

- combined with dual chuck.
- gladhand connection included.
- convenient for inflate tyre.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- temperature range: -40°C ~ 60°C.
- hose length: 15 mL.
- hose size: 8 x 12mm.



## CA-8512A

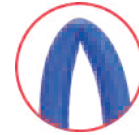
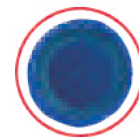
## PU BRAID - STRAIGHT AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8512B

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.



## CA-8512C

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 20 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8512D

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 50 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8512E

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 100 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8505A

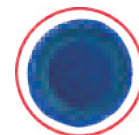
## PU BRAID - STRAIGHT AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8505B

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.



## CA-8505C

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 20 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8505D

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 50 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8505E

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 100 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8511A

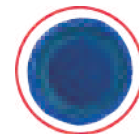
## PU BRAID - STRAIGHT AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8511B

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.



## CA-8511C

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 20 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8511D

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 50 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8511E

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 100 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8515A

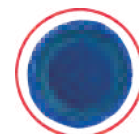
## PU BRAID - STRAIGHT AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8515B

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.



## CA-8515C

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 20 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8515D

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 50 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8515E

## PU BRAID - STRAIGHT AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 100 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8506CA

## PU BRAID - RECOIL AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 5 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.

## CA-8506CC

## PU BRAID - RECOIL AIR HOSE

- hose size: 5 mm x 8 mm. (dia.)
- hose length: 15 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.

## CA-8506AA

## PU BRAID - RECOIL AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 5 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.

## CA-8506AC

## PU BRAID - RECOIL AIR HOSE

- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 15 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.

## CA-8506BA

## PU BRAID - RECOIL AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 5 m.
- max. pressure: 9.5 kgf/cm<sup>2</sup>.

## CA-8506BC

## PU BRAID - RECOIL AIR HOSE

- hose size: 8 mm x 12 mm. (dia.)
- hose length: 15 m.
- max. pressure: 9.5 kgf/cm<sup>2</sup>.

## CA-8506DA

## PU BRAID - RECOIL AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 5 m.
- max. pressure: 7.0 kgf/cm<sup>2</sup>.

## CA-8506DC

## PU BRAID - RECOIL AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 15 m.
- max. pressure: 7.0 kgf/cm<sup>2</sup>.

## CA-8516A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 10 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8516C

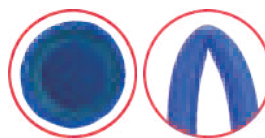
## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 20 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8506CB

## PU BRAID - RECOIL AIR HOSE

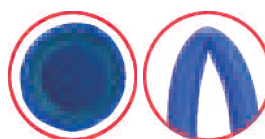
- hose size: 5 mm x 8 mm. (dia.)
- hose length: 10 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.



## CA-8506AB

## PU BRAID - RECOIL AIR HOSE

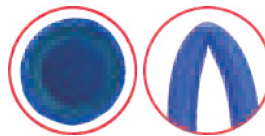
- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 10 m.
- max. pressure: 10.5 kgf/cm<sup>2</sup>.



## CA-8506BB

## PU BRAID - RECOIL AIR HOSE

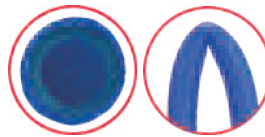
- hose size: 8 mm x 12 mm. (dia.)
- hose length: 10 m.
- max. pressure: 9.5 kgf/cm<sup>2</sup>.



## CA-8506DB

## PU BRAID - RECOIL AIR HOSE

- hose size: 10 mm x 14 mm. (dia.)
- hose length: 10 m.
- max. pressure: 7.0 kgf/cm<sup>2</sup>.



## CA-8516B

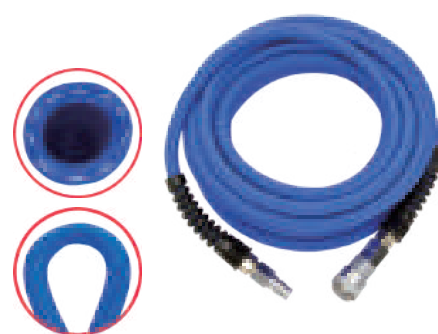
## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 15 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8516D

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 30 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.



## CA-8517A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 10 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8517C

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 20 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8518A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 10 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8518C

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 20 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.

## CA-8519A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 50 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8520A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 50 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8521A

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 50 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8517B

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 15 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8517D

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 30 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8518B

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 15 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8518D

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 30 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.

## CA-8519B

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 6.5 mm x 10.7 mm. (dia.)
- hose length: 100 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8520B

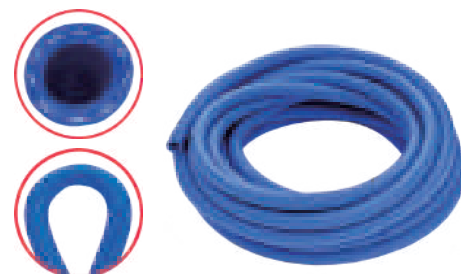
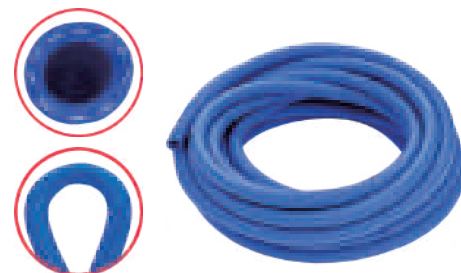
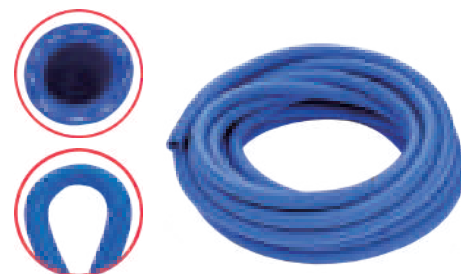
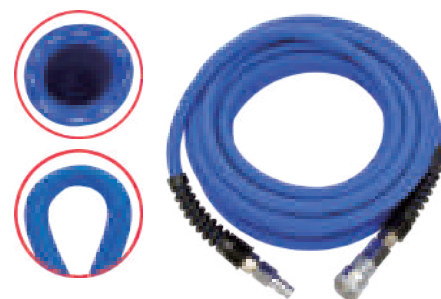
## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 8.0 mm x 12.5 mm. (dia.)
- hose length: 100 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.

## CA-8521B

## PVC FLEXIBLE REINFORCED AIR HOSE

- hose size: 10 mm x 15 mm. (dia.)
- hose length: 100 m.
- max. pressure: 21 kgf/cm<sup>2</sup>.
- working temp.: - 40 ~ +65°C.



## CA-8513A

## PU BRAID - AIR HOSE REEL

- housing material: plastic.
- hose size: 5 mm x 8 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8513C

## PU BRAID - AIR HOSE REEL

- housing material: plastic.
- hose size: 8 mm x 12 mm. (dia.)
- hose length: 8 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8514A

## PU BRAID - AIR HOSE REEL

- housing material: steel.
- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8514C

## PU BRAID - AIR HOSE REEL

- housing material: steel.
- hose size: 9.5 mm x 13.5 mm. (dia.)
- hose length: 12 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8503C

## PU BRAID - AIR HOSE REEL

- housing material: steel.
- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8502A

## AIR HOSE REEL W/HAND CRANK

- hose material: pu braid.
- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 30 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.
- designed with rotary base.

## CA-8502C

## AIR HOSE REEL W/HAND CRANK

- hose material: pu braid.
- hose size: 9.5 mm x 13.5 mm. (dia.)
- hose length: 30 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.
- designed with rotary base.

## CA-8513B

## PU BRAID - AIR HOSE REEL

- housing material: plastic.
- hose size: 6.5 mm x 10 mm. (dia.)
- hose length: 10 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8514B

## PU BRAID - AIR HOSE REEL

- housing material: steel.
- hose size: 8 mm x 12 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8503D

## PU BRAID - AIR HOSE REEL

- housing material: steel.
- hose size: 8 mm x 12 mm. (dia.)
- hose length: 15 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.

## CA-8502B

## AIR HOSE REEL W/HAND CRANK

- hose material: pu braid.
- hose size: 8 mm x 12 mm. (dia.)
- hose length: 30 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.
- designed with rotary base.

## CA-8502D

## AIR HOSE REEL W/HAND CRANK

- hose material: pu braid.
- hose size: 10 mm x 14 mm. (dia.)
- hose length: 20 m.
- max. pressure: 14 kgf/cm<sup>2</sup>.
- designed with rotary base.



**CG-2016B**  
**AIR SPRAY GUN**

- type of feed: suction type.
- fluid tip size: 1.6 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 280 ~ 360 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size: 1.0-1.5-1.8-2.0-2.5-3.0-3.5 mm. (dia.)



**CG-6016A**  
**MIDDLE-PRESSURE AIR SPRAY GUN**

- type of feed: suction type.
- fluid tip size: 1.6 mm. (dia.)
- air pressure: 2.5 bar.
- fluid inlet: 3/8".
- air consumption: 280 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size: 1.0-1.3-1.4-1.8-2.0-2.5 mm. (dia.)



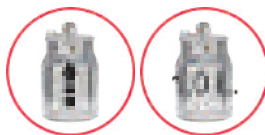
**CG-3010G**  
**H. V. L. P. AIR SPRAY GUN**

- type of feed: suction type.
- fluid tip size: 1.0 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 310 ~ 370 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size: 0.8-1.4-1.6-1.8 mm. (dia.)



**CG-3022A**  
**H. V. L. P. AIR SPRAY GUN**

- type of feed: suction type.
- fluid tip size: 2.2 mm. (dia.)
- air pressure: 3.5 ~ 5 bar.
- fluid inlet: 3/8".
- air consumption: 310 ~ 370 l/min.
- capacity of cup: 1,000 c.c.
- optional nozzle size: 1.3-1.5-1.7-1.9-2.2 mm. (dia.)



**CG-4014A**  
**AIR SPRAY GUN**

- type of feed: gravity type.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 4.0 bar.
- fluid inlet: M16 x 1.5 mm.
- air consumption: 288 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size: 1.2-1.3-1.4-1.7-2.0-2.5 mm. (dia.)



**CG-5014A**  
**H. V. L. P. AIR SPRAY GUN**

- type of feed: gravity type.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 3.5 ~ 5.0 bar.
- fluid inlet: 3/8" NPS (M)
- air consumption: 250 ~ 320 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size: 1.0-1.4-1.6-1.8 mm. (dia.)



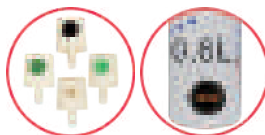
**CG-5014D**  
**H. V. L. P. AIR SPRAY GUN**

- body material: PPS water-borne material.
- type of feed: gravity type.
- fluid tip size: 1.4 mm. (dia.)
- air pressure: 3.0 bar.
- fluid inlet: M16 x 1.5 mm.
- air consumption: 250 ~ 320 l/min.
- capacity of cup: 600 c.c.
- optional nozzle size: 1.4-1.7-2.0-2.5 mm. (dia.)



**CG-1002A**  
**RECHARGEABLE AEROSOL SPRAY GUN**

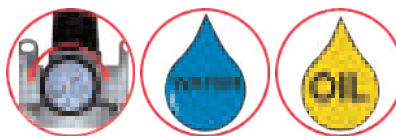
- fill this can half full of your favorite cleaner, lubricant or paint and fill the rest with air from any source - even a bicycle pump.
- air pressure: up to 13.80 bar.
- capacity of tank: 600 c.c.
- green insert: coarse spray button.
- black insert: medium spray button.
- little blue insert: fine spray button.
- short extension tube with jet button.





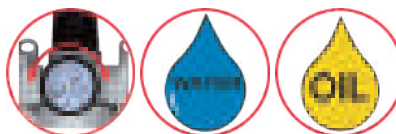
**AIR CLEAN CONTROL UNIT**

CA-9007A	1/4" dr.	max. output: 9.8 bar.
CA-9007B	3/8" dr.	max. output: 9.8 bar.
CA-9007C	1/2" dr.	max. output: 9.8 bar.
CA-9007D	3/4" dr.	max. output: 10.0 bar.
CA-9007E	1" dr.	max. output: 10.0 bar.



**AIR CLEAN CONTROL UNIT**

CA-9008A	1/4" dr.	max. output: 9.8 bar.
CA-9008B	3/8" dr.	max. output: 9.8 bar.
CA-9008C	1/2" dr.	max. output: 9.8 bar.
CA-9008D	3/4" dr.	max. output: 10.0 bar.
CA-9008E	1" dr.	max. output: 10.0 bar.



**AIR FILTER UNIT**

CA-9007FA	1/4" dr.	filter element: 0.02 mm.
CA-9007FB	3/8" dr.	filter element: 0.02 mm.
CA-9007FC	1/2" dr.	filter element: 0.02 mm.
CA-9007FD	3/4" dr.	filter element: 0.005 mm.
CA-9007FE	1" dr.	filter element: 0.005 mm.



**AIR LUBRICATOR UNIT**

CA-9007LA	1/4" dr.	oil capacity: 125 ml.
CA-9007LB	3/8" dr.	oil capacity: 125 ml.
CA-9007LC	1/2" dr.	oil capacity: 125 ml.
CA-9007LD	3/4" dr.	oil capacity: 350 ml.
CA-9007LE	1" dr.	oil capacity: 350 ml.



**AIR REGULATOR UNIT**

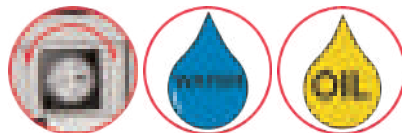
CA-9007RA	1/4" dr.	max. output: 9.8 bar.
CA-9007RB	3/8" dr.	max. output: 9.8 bar.
CA-9007RC	1/2" dr.	max. output: 9.8 bar.
CA-9007RD	3/4" dr.	max. output: 10.0 bar.
CA-9007RE	1" dr.	max. output: 10.0 bar.



Description \ Size (s.d.)	1/4"	3/8"	1/2"	3/4"	1"
Filter Element (m/m)	0.02	0.02	0.02	0.005	0.005
Max. Input (bar)	14	14	14	17	17
Max. Output (bar)	9.8	9.8	9.8	10	10
Operating Temp. (°C)	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60
Drain Capacity (ml)	80	80	80	350	350
Oil Capacity (ml)	125	125	125	350	350
Max. Flow (min)	1750	1950	2200	4600	5200

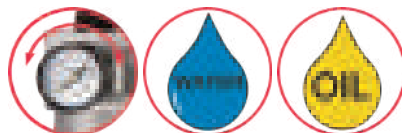
**AIR CLEAN CONTROL UNIT**

CA-9050A	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.
CA-9050B	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.



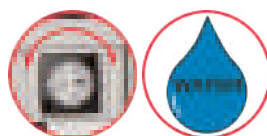
**AIR CLEAN CONTROL UNIT**

CA-9051A	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.
CA-9051B	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm. oil capacity: 300 ml.



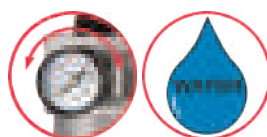
**AIR FILTER CONTROL UNIT**

CA-9052FA	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm.
CA-9052FB	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm.



**AIR FILTER CONTROL UNIT**

CA-9053FA	3/4" dr.	max. output: 15.51 bar. filter element: 0.005 mm.
CA-9053FB	1" dr.	max. output: 15.51 bar. filter element: 0.005 mm.



Item No.	CA-9050A	CA-9050B	CA-9051A	CA-9051B
Size (s.d.)	3/4"	1"	3/4"	1"
Filter Element (m/m)	0.005	0.005	0.005	0.005
Max. Input (bar)	17	17	17	17
Max. Output (bar)	15.5	15.5	15.5	15.5
Operating Temp. (°C)	5 ~ 60	5 ~ 60	5 ~ 60	5 ~ 60
Drain Capacity (ml)	300	300	300	300
Oil Capacity (ml)	300	300	300	300
Max. Flow (min)	4600	5200	4600	5200

**1/4" DR. IMPACT SOCKET - 6PT.**

<b>RS-020040:</b> 4 x 23 mmL.	<b>RS-020070:</b> 7 x 23 mmL.	<b>RS-020120:</b> 12 x 23 mmL.
<b>RS-020045:</b> 4.5 x 23 mmL.	<b>RS-020080:</b> 8 x 23 mmL.	<b>RS-020130:</b> 13 x 23 mmL.
<b>RS-020050:</b> 5 x 23 mmL.	<b>RS-020090:</b> 9 x 23 mmL.	<b>RS-020140:</b> 14 x 23 mmL.
<b>RS-020055:</b> 5.5 x 23 mmL.	<b>RS-020100:</b> 10 x 23 mmL.	<b>RS-020150:</b> 15 x 23 mmL.
<b>RS-020060:</b> 6 x 23 mmL.	<b>RS-020110:</b> 11 x 23 mmL.	

**3/8" DR. IMPACT SOCKET - 6PT.**

<b>RS-030060:</b> 6 x 32 mmL.	<b>RS-030120:</b> 12 x 32 mmL.	<b>RS-030180:</b> 18 x 32 mmL.
<b>RS-030070:</b> 7 x 32 mmL.	<b>RS-030130:</b> 13 x 32 mmL.	<b>RS-030190:</b> 19 x 32 mmL.
<b>RS-030080:</b> 8 x 32 mmL.	<b>RS-030140:</b> 14 x 32 mmL.	<b>RS-030200:</b> 20 x 32 mmL.
<b>RS-030090:</b> 9 x 32 mmL.	<b>RS-030150:</b> 15 x 32 mmL.	<b>RS-030210:</b> 21 x 32 mmL.
<b>RS-030100:</b> 10 x 32 mmL.	<b>RS-030160:</b> 16 x 32 mmL.	<b>RS-030220:</b> 22 x 32 mmL.
<b>RS-030110:</b> 11 x 32 mmL.	<b>RS-030170:</b> 17 x 32 mmL.	

**1/2" DR. IMPACT SOCKET - 6PT.**

<b>RS-040080:</b> 8 x 38 mmL.	<b>RS-040170:</b> 17 x 38 mmL.	<b>RS-040260:</b> 26 x 43 mmL.
<b>RS-040090:</b> 9 x 38 mmL.	<b>RS-040180:</b> 18 x 38 mmL.	<b>RS-040270:</b> 27 x 43 mmL.
<b>RS-040100:</b> 10 x 38 mmL.	<b>RS-040190:</b> 19 x 38 mmL.	<b>RS-040280:</b> 28 x 48 mmL.
<b>RS-040110:</b> 11 x 38 mmL.	<b>RS-040200:</b> 20 x 38 mmL.	<b>RS-040290:</b> 29 x 48 mmL.
<b>RS-040120:</b> 12 x 38 mmL.	<b>RS-040210:</b> 21 x 38 mmL.	<b>RS-040300:</b> 30 x 48 mmL.
<b>RS-040130:</b> 13 x 38 mmL.	<b>RS-040220:</b> 22 x 38 mmL.	<b>RS-040310:</b> 31 x 48 mmL.
<b>RS-040140:</b> 14 x 38 mmL.	<b>RS-040230:</b> 23 x 38 mmL.	<b>RS-040320:</b> 32 x 48 mmL.
<b>RS-040150:</b> 15 x 38 mmL.	<b>RS-040240:</b> 24 x 38 mmL.	
<b>RS-040160:</b> 16 x 38 mmL.	<b>RS-040250:</b> 25 x 43 mmL.	

**3/4" DR. IMPACT SOCKET - 6PT.**

<b>RS-060170:</b> 17 x 50 mmL.	<b>RS-060330:</b> 33 x 57 mmL.	<b>RS-060490:</b> 49 x 69 mmL.
<b>RS-060180:</b> 18 x 50 mmL.	<b>RS-060340:</b> 34 x 57 mmL.	<b>RS-060500:</b> 50 x 72 mmL.
<b>RS-060190:</b> 19 x 50 mmL.	<b>RS-060350:</b> 35 x 57 mmL.	<b>RS-060510:</b> 51 x 72 mmL.
<b>RS-060200:</b> 20 x 50 mmL.	<b>RS-060360:</b> 36 x 57 mmL.	<b>RS-060520:</b> 52 x 72 mmL.
<b>RS-060210:</b> 21 x 50 mmL.	<b>RS-060370:</b> 37 x 57 mmL.	<b>RS-060530:</b> 53 x 72 mmL.
<b>RS-060220:</b> 22 x 50 mmL.	<b>RS-060380:</b> 38 x 57 mmL.	<b>RS-060540:</b> 54 x 72 mmL.
<b>RS-060230:</b> 23 x 50 mmL.	<b>RS-060390:</b> 39 x 57 mmL.	<b>RS-060550:</b> 55 x 74 mmL.
<b>RS-060240:</b> 24 x 50 mmL.	<b>RS-060400:</b> 40 x 57 mmL.	<b>RS-060560:</b> 56 x 74 mmL.
<b>RS-060250:</b> 25 x 50 mmL.	<b>RS-060410:</b> 41 x 57 mmL.	<b>RS-060570:</b> 57 x 74 mmL.
<b>RS-060260:</b> 26 x 50 mmL.	<b>RS-060420:</b> 42 x 57 mmL.	<b>RS-060580:</b> 58 x 75 mmL.
<b>RS-060270:</b> 27 x 53 mmL.	<b>RS-060430:</b> 43 x 62 mmL.	<b>RS-060590:</b> 59 x 75 mmL.
<b>RS-060280:</b> 28 x 53 mmL.	<b>RS-060440:</b> 44 x 62 mmL.	<b>RS-060600:</b> 60 x 75 mmL.
<b>RS-060290:</b> 29 x 53 mmL.	<b>RS-060450:</b> 45 x 62 mmL.	<b>RS-060630:</b> 63 x 75 mmL.
<b>RS-060300:</b> 30 x 53 mmL.	<b>RS-060460:</b> 46 x 62 mmL.	<b>RS-060650:</b> 65 x 78 mmL.
<b>RS-060310:</b> 31 x 53 mmL.	<b>RS-060470:</b> 47 x 67 mmL.	<b>RS-060670:</b> 67 x 80 mmL.
<b>RS-060320:</b> 32 x 57 mmL.	<b>RS-060480:</b> 48 x 67 mmL.	<b>RS-060700:</b> 70 x 83 mmL.



**1" DR. IMPACT SOCKET - 6PT.**

<b>RS-080170:</b> 17 x 58 mmL.	<b>RS-080380:</b> 38 x 65 mmL.	<b>RS-080580:</b> 58 x 85 mmL.
<b>RS-080190:</b> 19 x 58 mmL.	<b>RS-080390:</b> 39 x 65 mmL.	<b>RS-080590:</b> 59 x 85 mmL.
<b>RS-080210:</b> 21 x 58 mmL.	<b>RS-080400:</b> 40 x 65 mmL.	<b>RS-080600:</b> 60 x 89 mmL.
<b>RS-080220:</b> 22 x 58 mmL.	<b>RS-080410:</b> 41 x 65 mmL.	<b>RS-080620:</b> 62 x 89 mmL.
<b>RS-080230:</b> 23 x 58 mmL.	<b>RS-080420:</b> 42 x 68 mmL.	<b>RS-080630:</b> 63 x 89 mmL.
<b>RS-080240:</b> 24 x 58 mmL.	<b>RS-080430:</b> 43 x 68 mmL.	<b>RS-080650:</b> 65 x 93 mmL.
<b>RS-080250:</b> 25 x 58 mmL.	<b>RS-080440:</b> 44 x 68 mmL.	<b>RS-080670:</b> 67 x 93 mmL.
<b>RS-080260:</b> 26 x 58 mmL.	<b>RS-080460:</b> 46 x 74 mmL.	<b>RS-080680:</b> 68 x 93 mmL.
<b>RS-080270:</b> 27 x 58 mmL.	<b>RS-080470:</b> 47 x 74 mmL.	<b>RS-080700:</b> 70 x 98 mmL.
<b>RS-080280:</b> 28 x 58 mmL.	<b>RS-080480:</b> 48 x 74 mmL.	<b>RS-080730:</b> 73 x 98 mmL.
<b>RS-080290:</b> 29 x 60 mmL.	<b>RS-080490:</b> 49 x 74 mmL.	<b>RS-080750:</b> 75 x 100 mmL.
<b>RS-080300:</b> 30 x 60 mmL.	<b>RS-080500:</b> 50 x 74 mmL.	<b>RS-080760:</b> 76 x 100 mmL.
<b>RS-080310:</b> 31 x 60 mmL.	<b>RS-080510:</b> 51 x 80 mmL.	<b>RS-080780:</b> 78 x 100 mmL.
<b>RS-080320:</b> 32 x 61 mmL.	<b>RS-080520:</b> 52 x 80 mmL.	<b>RS-080800:</b> 80 x 100 mmL.
<b>RS-080330:</b> 33 x 61 mmL.	<b>RS-080530:</b> 53 x 80 mmL.	<b>RS-080850:</b> 85 x 102 mmL.
<b>RS-080340:</b> 34 x 61 mmL.	<b>RS-080540:</b> 54 x 80 mmL.	<b>RS-080890:</b> 89 x 107 mmL.
<b>RS-080350:</b> 35 x 61 mmL.	<b>RS-080550:</b> 55 x 85 mmL.	<b>RS-080900:</b> 90 x 107 mmL.
<b>RS-080360:</b> 36 x 65 mmL.	<b>RS-080560:</b> 56 x 85 mmL.	<b>RS-080920:</b> 92 x 107 mmL.
<b>RS-080370:</b> 37 x 65 mmL.	<b>RS-080570:</b> 57 x 85 mmL.	<b>RS-080950:</b> 95 x 107 mmL.

**1-1/2" DR. IMPACT SOCKET - 6PT.**

<b>RS-120300:</b> 30 x 67 mmL.	<b>RS-120600:</b> 60 x 90 mmL.	<b>RS-121100:</b> 110 x 124 mmL.
<b>RS-120320:</b> 32 x 67 mmL.	<b>RS-120650:</b> 65 x 95 mmL.	<b>RS-121150:</b> 115 x 128 mmL.
<b>RS-120360:</b> 36 x 78 mmL.	<b>RS-120700:</b> 70 x 100 mmL.	<b>RS-121200:</b> 120 x 132 mmL.
<b>RS-120410:</b> 41 x 80 mmL.	<b>RS-120750:</b> 75 x 105 mmL.	<b>RS-121250:</b> 125 x 136 mmL.
<b>RS-120460:</b> 46 x 84 mmL.	<b>RS-120800:</b> 80 x 110 mmL.	<b>RS-121300:</b> 130 x 140 mmL.
<b>RS-120500:</b> 50 x 84 mmL.	<b>RS-120850:</b> 85 x 110 mmL.	<b>RS-121350:</b> 135 x 145 mmL.
<b>RS-120520:</b> 52 x 84 mmL.	<b>RS-120900:</b> 90 x 112 mmL.	<b>RS-121400:</b> 140 x 150 mmL.
<b>RS-120540:</b> 54 x 84 mmL.	<b>RS-120950:</b> 95 x 112 mmL.	<b>RS-121450:</b> 145 x 150 mmL.
<b>RS-120550:</b> 55 x 90 mmL.	<b>RS-121000:</b> 100 x 115 mmL.	<b>RS-121500:</b> 150 x 155 mmL.
<b>RS-120580:</b> 58 x 90 mmL.	<b>RS-121050:</b> 105 x 120 mmL.	

**1/2" DR. IMPACT SOCKET - 12PT.**

<b>RT-040060:</b> 6 x 38 mmL.	<b>RT-040160:</b> 16 x 38 mmL.	<b>RT-040250:</b> 25 x 38 mmL.
<b>RT-040080:</b> 8 x 38 mmL.	<b>RT-040170:</b> 17 x 38 mmL.	<b>RT-040260:</b> 26 x 38 mmL.
<b>RT-040090:</b> 9 x 38 mmL.	<b>RT-040180:</b> 18 x 38 mmL.	<b>RT-040270:</b> 27 x 42 mmL.
<b>RT-040100:</b> 10 x 38 mmL.	<b>RT-040190:</b> 19 x 38 mmL.	<b>RT-040280:</b> 28 x 42 mmL.
<b>RT-040110:</b> 11 x 38 mmL.	<b>RT-040200:</b> 20 x 38 mmL.	<b>RT-040290:</b> 29 x 42 mmL.
<b>RT-040120:</b> 12 x 38 mmL.	<b>RT-040210:</b> 21 x 38 mmL.	<b>RT-040300:</b> 30 x 42 mmL.
<b>RT-040130:</b> 13 x 38 mmL.	<b>RT-040220:</b> 22 x 38 mmL.	<b>RT-040320:</b> 32 x 44 mmL.
<b>RT-040140:</b> 14 x 38 mmL.	<b>RT-040230:</b> 23 x 38 mmL.	<b>RT-040330:</b> 33 x 44 mmL.
<b>RT-040150:</b> 15 x 38 mmL.	<b>RT-040240:</b> 24 x 38 mmL.	<b>RT-040360:</b> 36 x 48 mmL.

**3/4" DR. IMPACT SOCKET - 12PT.**

<b>RT-060130:</b> 13 x 51 mmL.	<b>RT-060260:</b> 26 x 52 mmL.	<b>RT-060390:</b> 39 x 57 mmL.
<b>RT-060140:</b> 14 x 51 mmL.	<b>RT-060270:</b> 27 x 53 mmL.	<b>RT-060410:</b> 41 x 57 mmL.
<b>RT-060150:</b> 15 x 51 mmL.	<b>RT-060280:</b> 28 x 53 mmL.	<b>RT-060420:</b> 42 x 57 mmL.
<b>RT-060160:</b> 16 x 51 mmL.	<b>RT-060290:</b> 29 x 53 mmL.	<b>RT-060430:</b> 43 x 67 mmL.
<b>RT-060170:</b> 17 x 51 mmL.	<b>RT-060300:</b> 30 x 53 mmL.	<b>RT-060460:</b> 46 x 67 mmL.
<b>RT-060180:</b> 18 x 51 mmL.	<b>RT-060310:</b> 31 x 53 mmL.	<b>RT-060500:</b> 50 x 72 mmL.
<b>RT-060190:</b> 19 x 51 mmL.	<b>RT-060320:</b> 32 x 57 mmL.	<b>RT-060560:</b> 56 x 74 mmL.
<b>RT-060200:</b> 20 x 52 mmL.	<b>RT-060330:</b> 33 x 57 mmL.	<b>RT-060600:</b> 60 x 75 mmL.
<b>RT-060210:</b> 21 x 52 mmL.	<b>RT-060340:</b> 34 x 57 mmL.	<b>RT-060630:</b> 63 x 75 mmL.
<b>RT-060220:</b> 22 x 52 mmL.	<b>RT-060350:</b> 35 x 57 mmL.	<b>RT-060650:</b> 65 x 78 mmL.
<b>RT-060230:</b> 23 x 52 mmL.	<b>RT-060360:</b> 36 x 57 mmL.	<b>RT-060670:</b> 67 x 80 mmL.
<b>RT-060240:</b> 24 x 52 mmL.	<b>RT-060370:</b> 37 x 57 mmL.	<b>RT-060700:</b> 70 x 83 mmL.
<b>RT-060250:</b> 25 x 52 mmL.	<b>RT-060380:</b> 38 x 57 mmL.	



**3/8" DR. IMPACT SOCKET WITH MAGNETIC - 6PT.**

<b>MS-030060:</b> 6 x 32 mmL.	<b>MS-030120:</b> 12 x 32 mmL.
<b>MS-030070:</b> 7 x 32 mmL.	<b>MS-030130:</b> 13 x 32 mmL.
<b>MS-030080:</b> 8 x 32 mmL.	<b>MS-030140:</b> 14 x 32 mmL.
<b>MS-030090:</b> 9 x 32 mmL.	<b>MS-030150:</b> 15 x 32 mmL.
<b>MS-030100:</b> 10 x 32 mmL.	<b>MS-030160:</b> 16 x 32 mmL.
<b>MS-030110:</b> 11 x 32 mmL.	

**1/2" DR. IMPACT SOCKET WITH MAGNETIC - 6PT.**

<b>MS-040080:</b> 8 x 78 mmL.	<b>MS-040140:</b> 14 x 78 mmL.
<b>MS-040090:</b> 9 x 78 mmL.	<b>MS-040150:</b> 15 x 78 mmL.
<b>MS-040100:</b> 10 x 78 mmL.	<b>MS-040160:</b> 16 x 78 mmL.
<b>MS-040110:</b> 11 x 78 mmL.	<b>MS-040170:</b> 17 x 78 mmL.
<b>MS-040120:</b> 12 x 78 mmL.	<b>MS-040180:</b> 18 x 78 mmL.
<b>MS-040130:</b> 13 x 78 mmL.	<b>MS-040190:</b> 19 x 78 mmL.

**1/4" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-020040:</b> 4 x 50 mmL.	<b>DS-020070:</b> 7 x 50 mmL.	<b>DS-020120:</b> 12 x 50 mmL.
<b>DS-020045:</b> 4.5 x 50 mmL.	<b>DS-020080:</b> 8 x 50 mmL.	<b>DS-020130:</b> 13 x 50 mmL.
<b>DS-020050:</b> 5 x 50 mmL.	<b>DS-020090:</b> 9 x 50 mmL.	<b>DS-020140:</b> 14 x 50 mmL.
<b>DS-020055:</b> 5.5 x 50 mmL.	<b>DS-020100:</b> 10 x 50 mmL.	<b>DS-020150:</b> 15 x 50 mmL.
<b>DS-020060:</b> 6 x 50 mmL.	<b>DS-020110:</b> 11 x 50 mmL.	

**3/8" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-030060:</b> 6 x 63 mmL.	<b>DS-030120:</b> 12 x 63 mmL.	<b>DS-030180:</b> 18 x 63 mmL.
<b>DS-030070:</b> 7 x 63 mmL.	<b>DS-030130:</b> 13 x 63 mmL.	<b>DS-030190:</b> 19 x 63 mmL.
<b>DS-030080:</b> 8 x 63 mmL.	<b>DS-030140:</b> 14 x 63 mmL.	<b>DS-030200:</b> 20 x 63 mmL.
<b>DS-030090:</b> 9 x 63 mmL.	<b>DS-030150:</b> 15 x 63 mmL.	<b>DS-030210:</b> 21 x 63 mmL.
<b>DS-030100:</b> 10 x 63 mmL.	<b>DS-030160:</b> 16 x 63 mmL.	<b>DS-030220:</b> 22 x 63 mmL.
<b>DS-030110:</b> 11 x 63 mmL.	<b>DS-030170:</b> 17 x 63 mmL.	

**1/2" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-040080:</b> 8 x 78 mmL.	<b>DS-040180:</b> 18 x 78 mmL.	<b>DS-040280:</b> 28 x 78 mmL.
<b>DS-040090:</b> 9 x 78 mmL.	<b>DS-040190:</b> 19 x 78 mmL.	<b>DS-040290:</b> 29 x 78 mmL.
<b>DS-040100:</b> 10 x 78 mmL.	<b>DS-040200:</b> 20 x 78 mmL.	<b>DS-040300:</b> 30 x 78 mmL.
<b>DS-040110:</b> 11 x 78 mmL.	<b>DS-040210:</b> 21 x 78 mmL.	<b>DS-040310:</b> 31 x 78 mmL.
<b>DS-040120:</b> 12 x 78 mmL.	<b>DS-040220:</b> 22 x 78 mmL.	<b>DS-040320:</b> 32 x 78 mmL.
<b>DS-040130:</b> 13 x 78 mmL.	<b>DS-040230:</b> 23 x 78 mmL.	
<b>DS-040140:</b> 14 x 78 mmL.	<b>DS-040240:</b> 24 x 78 mmL.	
<b>DS-040150:</b> 15 x 78 mmL.	<b>DS-040250:</b> 25 x 78 mmL.	
<b>DS-040160:</b> 16 x 78 mmL.	<b>DS-040260:</b> 26 x 78 mmL.	
<b>DS-040170:</b> 17 x 78 mmL.	<b>DS-040270:</b> 27 x 78 mmL.	

**3/4" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-060170:</b> 17 x 90 mmL.	<b>DS-060290:</b> 29 x 90 mmL.	<b>DS-060410:</b> 41 x 90 mmL.
<b>DS-060180:</b> 18 x 90 mmL.	<b>DS-060300:</b> 30 x 90 mmL.	<b>DS-060420:</b> 42 x 90 mmL.
<b>DS-060190:</b> 19 x 90 mmL.	<b>DS-060310:</b> 31 x 90 mmL.	<b>DS-060430:</b> 43 x 90 mmL.
<b>DS-060200:</b> 20 x 90 mmL.	<b>DS-060320:</b> 32 x 90 mmL.	<b>DS-060440:</b> 44 x 90 mmL.
<b>DS-060210:</b> 21 x 90 mmL.	<b>DS-060330:</b> 33 x 90 mmL.	<b>DS-060450:</b> 45 x 90 mmL.
<b>DS-060220:</b> 22 x 90 mmL.	<b>DS-060340:</b> 34 x 90 mmL.	<b>DS-060460:</b> 46 x 90 mmL.
<b>DS-060230:</b> 23 x 90 mmL.	<b>DS-060350:</b> 35 x 90 mmL.	<b>DS-060470:</b> 47 x 90 mmL.
<b>DS-060240:</b> 24 x 90 mmL.	<b>DS-060360:</b> 36 x 90 mmL.	<b>DS-060480:</b> 48 x 90 mmL.
<b>DS-060250:</b> 25 x 90 mmL.	<b>DS-060370:</b> 37 x 90 mmL.	<b>DS-060490:</b> 49 x 90 mmL.
<b>DS-060260:</b> 26 x 90 mmL.	<b>DS-060380:</b> 38 x 90 mmL.	<b>DS-060500:</b> 50 x 90 mmL.
<b>DS-060270:</b> 27 x 90 mmL.	<b>DS-060390:</b> 39 x 90 mmL.	
<b>DS-060280:</b> 28 x 90 mmL.	<b>DS-060400:</b> 40 x 90 mmL.	



**1" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-080190:</b> 19 x 90 mmL.	<b>DS-080360:</b> 36 x 90 mmL.	<b>DS-080550:</b> 55 x 100 mmL.
<b>DS-080210:</b> 21 x 90 mmL.	<b>DS-080370:</b> 37 x 90 mmL.	<b>DS-080560:</b> 56 x 105 mmL.
<b>DS-080220:</b> 22 x 90 mmL.	<b>DS-080380:</b> 38 x 90 mmL.	<b>DS-080570:</b> 57 x 105 mmL.
<b>DS-080230:</b> 23 x 90 mmL.	<b>DS-080390:</b> 39 x 90 mmL.	<b>DS-080580:</b> 58 x 105 mmL.
<b>DS-080240:</b> 24 x 90 mmL.	<b>DS-080400:</b> 40 x 90 mmL.	<b>DS-080590:</b> 59 x 105 mmL.
<b>DS-080250:</b> 25 x 90 mmL.	<b>DS-080410:</b> 41 x 90 mmL.	<b>DS-080600:</b> 60 x 120 mmL.
<b>DS-080260:</b> 26 x 90 mmL.	<b>DS-080420:</b> 42 x 90 mmL.	<b>DS-080630:</b> 63 x 120 mmL.
<b>DS-080270:</b> 27 x 90 mmL.	<b>DS-080430:</b> 43 x 90 mmL.	<b>DS-080650:</b> 65 x 120 mmL.
<b>DS-080280:</b> 28 x 90 mmL.	<b>DS-080460:</b> 46 x 100 mmL.	<b>DS-080680:</b> 68 x 120 mmL.
<b>DS-080290:</b> 29 x 90 mmL.	<b>DS-080470:</b> 47 x 100 mmL.	<b>DS-080700:</b> 70 x 125 mmL.
<b>DS-080300:</b> 30 x 90 mmL.	<b>DS-080480:</b> 48 x 100 mmL.	<b>DS-080750:</b> 75 x 125 mmL.
<b>DS-080310:</b> 31 x 90 mmL.	<b>DS-080490:</b> 49 x 100 mmL.	<b>DS-080800:</b> 80 x 125 mmL.
<b>DS-080320:</b> 32 x 90 mmL.	<b>DS-080500:</b> 50 x 100 mmL.	<b>DS-080850:</b> 85 x 135 mmL.
<b>DS-080330:</b> 33 x 90 mmL.	<b>DS-080510:</b> 51 x 100 mmL.	<b>DS-080900:</b> 90 x 135 mmL.
<b>DS-080340:</b> 34 x 90 mmL.	<b>DS-080520:</b> 52 x 100 mmL.	
<b>DS-080350:</b> 35 x 90 mmL.	<b>DS-080540:</b> 54 x 100 mmL.	

**1-1/2" DR. IMPACT DEEP SOCKET - 6PT.**

<b>DS-120410:</b> 41 x 115 mmL.	<b>DS-120850:</b> 85 x 165 mmL.	<b>DS-121300:</b> 130 x 205 mmL.
<b>DS-120460:</b> 46 x 125 mmL.	<b>DS-120900:</b> 90 x 175 mmL.	
<b>DS-120500:</b> 50 x 135 mmL.	<b>DS-120950:</b> 95 x 175 mmL.	
<b>DS-120550:</b> 55 x 135 mmL.	<b>DS-121000:</b> 100 x 185 mmL.	
<b>DS-120600:</b> 60 x 135 mmL.	<b>DS-121050:</b> 105 x 195 mmL.	
<b>DS-120650:</b> 65 x 145 mmL.	<b>DS-121100:</b> 110 x 195 mmL.	
<b>DS-120700:</b> 70 x 145 mmL.	<b>DS-121150:</b> 115 x 195 mmL.	
<b>DS-120750:</b> 75 x 155 mmL.	<b>DS-121200:</b> 120 x 205 mmL.	
<b>DS-120800:</b> 80 x 165 mmL.	<b>DS-121250:</b> 125 x 205 mmL.	

**1/2" DR. IMPACT DEEP SOCKET - 12PT.**

<b>DT-040060:</b> 6 x 78 mmL.	<b>DT-040240:</b> 24 x 78 mmL.	<b>DT-040430:</b> 43 x 78 mmL.
<b>DT-040070:</b> 7 x 78 mmL.	<b>DT-040250:</b> 25 x 78 mmL.	<b>DT-040440:</b> 44 x 78 mmL.
<b>DT-040080:</b> 8 x 78 mmL.	<b>DT-040260:</b> 26 x 78 mmL.	<b>DT-040450:</b> 45 x 78 mmL.
<b>DT-040090:</b> 9 x 78 mmL.	<b>DT-040270:</b> 27 x 78 mmL.	<b>DT-040460:</b> 46 x 78 mmL.
<b>DT-040100:</b> 10 x 78 mmL.	<b>DT-040280:</b> 28 x 78 mmL.	<b>DT-040470:</b> 47 x 78 mmL.
<b>DT-040110:</b> 11 x 78 mmL.	<b>DT-040290:</b> 29 x 78 mmL.	<b>DT-040480:</b> 48 x 78 mmL.
<b>DT-040120:</b> 12 x 78 mmL.	<b>DT-040300:</b> 30 x 78 mmL.	<b>DT-040490:</b> 49 x 78 mmL.
<b>DT-040130:</b> 13 x 78 mmL.	<b>DT-040310:</b> 31 x 78 mmL.	<b>DT-040500:</b> 50 x 78 mmL.
<b>DT-040140:</b> 14 x 78 mmL.	<b>DT-040320:</b> 32 x 78 mmL.	<b>DT-040510:</b> 51 x 78 mmL.
<b>DT-040150:</b> 15 x 78 mmL.	<b>DT-040330:</b> 33 x 78 mmL.	<b>DT-040520:</b> 52 x 78 mmL.
<b>DT-040160:</b> 16 x 78 mmL.	<b>DT-040340:</b> 34 x 78 mmL.	<b>DT-040530:</b> 53 x 78 mmL.
<b>DT-040170:</b> 17 x 78 mmL.	<b>DT-040350:</b> 35 x 78 mmL.	<b>DT-040540:</b> 54 x 78 mmL.
<b>DT-040180:</b> 18 x 78 mmL.	<b>DT-040360:</b> 36 x 78 mmL.	<b>DT-040550:</b> 55 x 78 mmL.
<b>DT-040190:</b> 19 x 78 mmL.	<b>DT-040380:</b> 38 x 78 mmL.	<b>DT-040560:</b> 56 x 78 mmL.
<b>DT-040200:</b> 20 x 78 mmL.	<b>DT-040390:</b> 39 x 78 mmL.	<b>DT-040570:</b> 57 x 78 mmL.
<b>DT-040210:</b> 21 x 78 mmL.	<b>DT-040400:</b> 40 x 78 mmL.	<b>DT-040580:</b> 58 x 78 mmL.
<b>DT-040220:</b> 22 x 78 mmL.	<b>DT-040410:</b> 41 x 78 mmL.	
<b>DT-040230:</b> 23 x 78 mmL.	<b>DT-040420:</b> 42 x 78 mmL.	

**3/4" DR. IMPACT DEEP SOCKET - 12PT.**

<b>DT-060130:</b> 13 x 85 mmL.	<b>DT-060240:</b> 24 x 85 mmL.	<b>DT-060350:</b> 35 x 85 mmL.
<b>DT-060140:</b> 14 x 85 mmL.	<b>DT-060250:</b> 25 x 85 mmL.	<b>DT-060360:</b> 36 x 85 mmL.
<b>DT-060150:</b> 15 x 85 mmL.	<b>DT-060260:</b> 26 x 85 mmL.	<b>DT-060370:</b> 37 x 85 mmL.
<b>DT-060160:</b> 16 x 85 mmL.	<b>DT-060270:</b> 27 x 85 mmL.	<b>DT-060380:</b> 38 x 85 mmL.
<b>DT-060170:</b> 17 x 85 mmL.	<b>DT-060280:</b> 28 x 85 mmL.	<b>DT-060390:</b> 39 x 85 mmL.
<b>DT-060180:</b> 18 x 85 mmL.	<b>DT-060290:</b> 29 x 85 mmL.	<b>DT-060400:</b> 40 x 85 mmL.
<b>DT-060190:</b> 19 x 85 mmL.	<b>DT-060300:</b> 30 x 85 mmL.	<b>DT-060410:</b> 41 x 85 mmL.
<b>DT-060200:</b> 20 x 85 mmL.	<b>DT-060310:</b> 31 x 85 mmL.	<b>DT-060420:</b> 42 x 85 mmL.
<b>DT-060210:</b> 21 x 85 mmL.	<b>DT-060320:</b> 32 x 85 mmL.	<b>DT-060430:</b> 43 x 85 mmL.
<b>DT-060220:</b> 22 x 85 mmL.	<b>DT-060330:</b> 33 x 85 mmL.	<b>DT-060440:</b> 44 x 85 mmL.
<b>DT-060230:</b> 23 x 85 mmL.	<b>DT-060340:</b> 34 x 85 mmL.	<b>DT-060450:</b> 45 x 85 mmL.



**3/4" DR. IMPACT SQUARE SOCKET**

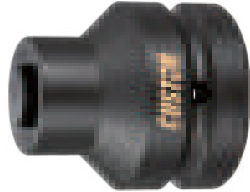
**QS-060170:** 17 x 50 mmL.  
**QS-060190:** 19 x 50 mmL.  
**QS-060200:** 20 x 50 mmL.  
**QS-060210:** 21 x 50 mmL.

**3/4" DR. IMPACT SQUARE SOCKET**

**QS-060171:** 17 x 90 mmL.  
**QS-060191:** 19 x 90 mmL.  
**QS-060211:** 21 x 90 mmL.

**1" DR. IMPACT SQUARE SOCKET**

**QS-080170:** 17 x 58 mmL.  
**QS-080190:** 19 x 58 mmL.  
**QS-080200:** 20 x 58 mmL.  
**QS-080210:** 21 x 58 mmL.

**1" DR. IMPACT SQUARE SOCKET**

**QS-080171:** 17 x 90 mmL.  
**QS-080191:** 19 x 90 mmL.  
**QS-080201:** 20 x 90 mmL.  
**QS-080211:** 21 x 90 mmL.

**3/4" DR. IMPACT BUDD WHEEL SOCKET**

**PS-061735:** 17 x 35 x 99 mmL.  
**PS-062141:** 21 x 41 x 99 mmL.

**1" DR. IMPACT BUDD WHEEL SOCKET**

**PS-081735:** 17 x 35 x 99 mmL.  
**PS-082038:** 20 x 38 x 99 mmL.  
**PS-082141:** 21 x 41 x 99 mmL.

**1" DR. IMPACT TRUCK SOCKET**

<b>KS-080170:</b> 17 x 76 mmL.	<b>KS-080260:</b> 26 x 76 mmL.	<b>KS-080360:</b> 36 x 76 mmL.
<b>KS-080175:</b> 17.5 x 76 mmL.	<b>KS-080270:</b> 27 x 76 mmL.	<b>KS-080380:</b> 38 x 76 mmL.
<b>KS-080190:</b> 19 x 76 mmL.	<b>KS-080280:</b> 28 x 76 mmL.	<b>KS-080400:</b> 40 x 76 mmL.
<b>KS-080200:</b> 20 x 76 mmL.	<b>KS-080290:</b> 29 x 76 mmL.	<b>KS-080410:</b> 41 x 80 mmL.
<b>KS-080205:</b> 20.5 x 76 mmL.	<b>KS-080300:</b> 30 x 76 mmL.	<b>KS-080420:</b> 42 x 80 mmL.
<b>KS-080210:</b> 21 x 76 mmL.	<b>KS-080320:</b> 32 x 76 mmL.	<b>KS-080440:</b> 44 x 80 mmL.
<b>KS-080215:</b> 21.5 x 76 mmL.	<b>KS-080330:</b> 33 x 76 mmL.	<b>KS-080450:</b> 45 x 80 mmL.
<b>KS-080220:</b> 22 x 76 mmL.	<b>KS-080340:</b> 34 x 76 mmL.	<b>KS-080480:</b> 48 x 80 mmL.
<b>KS-080240:</b> 24 x 76 mmL.	<b>KS-080350:</b> 35 x 76 mmL.	<b>KS-080500:</b> 50 x 80 mmL.

**1" DR. IMPACT TRUCK SOCKET**

<b>KS-080241:</b> 24 x 108 mmL.	<b>KS-080341:</b> 34 x 108 mmL.
<b>KS-080271:</b> 27 x 108 mmL.	<b>KS-080351:</b> 35 x 108 mmL.
<b>KS-080281:</b> 28 x 108 mmL.	<b>KS-080361:</b> 36 x 108 mmL.
<b>KS-080291:</b> 29 x 108 mmL.	<b>KS-080371:</b> 37 x 108 mmL.
<b>KS-080301:</b> 30 x 108 mmL.	<b>KS-080381:</b> 38 x 108 mmL.
<b>KS-080321:</b> 32 x 108 mmL.	<b>KS-080411:</b> 41 x 108 mmL.
<b>KS-080331:</b> 33 x 108 mmL.	

**1/4" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-020020:</b> 2 x 35 mmL.	<b>HS-020050:</b> 5 x 35 mmL.	<b>HS-020090:</b> 9 x 35 mmL.
<b>HS-020025:</b> 2.5 x 35 mmL.	<b>HS-020060:</b> 6 x 35 mmL.	<b>HS-020100:</b> 10 x 35 mmL.
<b>HS-020030:</b> 3 x 35 mmL.	<b>HS-020070:</b> 7 x 35 mmL.	
<b>HS-020040:</b> 4 x 35 mmL.	<b>HS-020080:</b> 8 x 35 mmL.	

**3/8" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-030030:</b> 3 x 52 mmL.	<b>HS-030090:</b> 9 x 60 mmL.	<b>HS-030150:</b> 15 x 60 mmL.
<b>HS-030040:</b> 4 x 52 mmL.	<b>HS-030100:</b> 10 x 60 mmL.	<b>HS-030160:</b> 16 x 60 mmL.
<b>HS-030050:</b> 5 x 52 mmL.	<b>HS-030110:</b> 11 x 60 mmL.	<b>HS-030170:</b> 17 x 60 mmL.
<b>HS-030060:</b> 6 x 52 mmL.	<b>HS-030120:</b> 12 x 60 mmL.	<b>HS-030180:</b> 18 x 60 mmL.
<b>HS-030070:</b> 7 x 60 mmL.	<b>HS-030130:</b> 13 x 60 mmL.	<b>HS-030190:</b> 19 x 60 mmL.
<b>HS-030080:</b> 8 x 60 mmL.	<b>HS-030140:</b> 14 x 60 mmL.	



**1/2" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-040030:</b> 3 x 60 mmL.	<b>HS-040110:</b> 11 x 60 mmL.	<b>HS-040190:</b> 19 x 60 mmL.
<b>HS-040040:</b> 4 x 60 mmL.	<b>HS-040120:</b> 12 x 60 mmL.	<b>HS-040200:</b> 20 x 60 mmL.
<b>HS-040050:</b> 5 x 60 mmL.	<b>HS-040130:</b> 13 x 60 mmL.	<b>HS-040210:</b> 21 x 60 mmL.
<b>HS-040060:</b> 6 x 60 mmL.	<b>HS-040140:</b> 14 x 60 mmL.	
<b>HS-040070:</b> 7 x 60 mmL.	<b>HS-040150:</b> 15 x 60 mmL.	
<b>HS-040080:</b> 8 x 60 mmL.	<b>HS-040160:</b> 16 x 60 mmL.	
<b>HS-040090:</b> 9 x 60 mmL.	<b>HS-040170:</b> 17 x 60 mmL.	
<b>HS-040100:</b> 10 x 60 mmL.	<b>HS-040180:</b> 18 x 60 mmL.	

**1/2" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-040031:</b> 3 x 78 mmL.	<b>HS-040111:</b> 11 x 78 mmL.	<b>HS-040191:</b> 19 x 78 mmL.
<b>HS-040041:</b> 4 x 78 mmL.	<b>HS-040121:</b> 12 x 78 mmL.	<b>HS-040201:</b> 20 x 78 mmL.
<b>HS-040051:</b> 5 x 78 mmL.	<b>HS-040131:</b> 13 x 78 mmL.	<b>HS-040211:</b> 21 x 78 mmL.
<b>HS-040061:</b> 6 x 78 mmL.	<b>HS-040141:</b> 14 x 78 mmL.	<b>HS-040221:</b> 22 x 78 mmL.
<b>HS-040071:</b> 7 x 78 mmL.	<b>HS-040151:</b> 15 x 78 mmL.	<b>HS-040241:</b> 24 x 78 mmL.
<b>HS-040081:</b> 8 x 78 mmL.	<b>HS-040161:</b> 16 x 78 mmL.	
<b>HS-040091:</b> 9 x 78 mmL.	<b>HS-040171:</b> 17 x 78 mmL.	
<b>HS-040101:</b> 10 x 78 mmL.	<b>HS-040181:</b> 18 x 78 mmL.	

**3/4" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-060100:</b> 10 x 89 mmL.	<b>HS-060180:</b> 18 x 89 mmL.	<b>HS-060300:</b> 30 x 89 mmL.
<b>HS-060110:</b> 11 x 89 mmL.	<b>HS-060190:</b> 19 x 89 mmL.	<b>HS-060320:</b> 32 x 89 mmL.
<b>HS-060120:</b> 12 x 89 mmL.	<b>HS-060210:</b> 21 x 89 mmL.	<b>HS-060360:</b> 36 x 89 mmL.
<b>HS-060130:</b> 13 x 89 mmL.	<b>HS-060220:</b> 22 x 89 mmL.	
<b>HS-060140:</b> 14 x 89 mmL.	<b>HS-060230:</b> 23 x 89 mmL.	
<b>HS-060160:</b> 16 x 89 mmL.	<b>HS-060240:</b> 24 x 89 mmL.	
<b>HS-060170:</b> 17 x 89 mmL.	<b>HS-060270:</b> 27 x 89 mmL.	

**1" DR. HEXAGON IMPACT SOCKET BIT**

<b>HS-080170:</b> 17 x 100 mmL.	<b>HS-080300:</b> 30 x 100 mmL.
<b>HS-080190:</b> 19 x 100 mmL.	<b>HS-080320:</b> 32 x 100 mmL.
<b>HS-080200:</b> 20 x 100 mmL.	<b>HS-080360:</b> 36 x 100 mmL.
<b>HS-080220:</b> 22 x 100 mmL.	<b>HS-080380:</b> 38 x 100 mmL.
<b>HS-080240:</b> 24 x 100 mmL.	<b>HS-080410:</b> 41 x 100 mmL.
<b>HS-080270:</b> 27 x 100 mmL.	

**3/8" DR. TORX IMPACT SOCKET BIT**

<b>TS-030100:</b> T10 x 60 mmL.	<b>TS-030300:</b> T30 x 60 mmL.	<b>TS-030550:</b> T55 x 60 mmL.
<b>TS-030150:</b> T15 x 60 mmL.	<b>TS-030400:</b> T40 x 60 mmL.	<b>TS-030600:</b> T60 x 60 mmL.
<b>TS-030200:</b> T20 x 60 mmL.	<b>TS-030450:</b> T45 x 60 mmL.	<b>TS-030700:</b> T70 x 60 mmL.
<b>TS-030250:</b> T25 x 60 mmL.	<b>TS-030470:</b> T47 x 60 mmL.	
<b>TS-030270:</b> T27 x 60 mmL.	<b>TS-030500:</b> T50 x 60 mmL.	

**1/2" DR. TORX IMPACT SOCKET BIT**

<b>TS-040100:</b> T10 x 78 mmL.	<b>TS-040400:</b> T40 x 78 mmL.	<b>TS-040800:</b> T80 x 78 mmL.
<b>TS-040150:</b> T15 x 78 mmL.	<b>TS-040450:</b> T45 x 78 mmL.	<b>TS-040900:</b> T90 x 78 mmL.
<b>TS-040200:</b> T20 x 78 mmL.	<b>TS-040500:</b> T50 x 78 mmL.	<b>TS-041000:</b> T100 x 78 mmL.
<b>TS-040250:</b> T25 x 78 mmL.	<b>TS-040550:</b> T55 x 78 mmL.	
<b>TS-040270:</b> T27 x 78 mmL.	<b>TS-040600:</b> T60 x 78 mmL.	
<b>TS-040300:</b> T30 x 78 mmL.	<b>TS-040700:</b> T70 x 78 mmL.	





**3/8" DR. SPLINE IMPACT SOCKET BIT**

<b>SS-030040:</b> M4 x 60 mmL.	<b>SS-030080:</b> M8 x 60 mmL.	<b>SS-030120:</b> M12 x 60 mmL.
<b>SS-030050:</b> M5 x 60 mmL.	<b>SS-030090:</b> M9 x 60 mmL.	<b>SS-030130:</b> M13 x 60 mmL.
<b>SS-030060:</b> M6 x 60 mmL.	<b>SS-030100:</b> M10 x 60 mmL.	<b>SS-030140:</b> M14 x 60 mmL.
<b>SS-030070:</b> M7 x 60 mmL.	<b>SS-030110:</b> M11 x 60 mmL.	

**1/2" DR. SPLINE IMPACT SOCKET BIT**

<b>SS-040040:</b> M4 x 60 mmL.	<b>SS-040090:</b> M9 x 60 mmL.	<b>SS-040160:</b> M16 x 60 mmL.
<b>SS-040050:</b> M5 x 60 mmL.	<b>SS-040100:</b> M10 x 60 mmL.	<b>SS-040180:</b> M18 x 60 mmL.
<b>SS-040060:</b> M6 x 60 mmL.	<b>SS-040120:</b> M12 x 60 mmL.	
<b>SS-040080:</b> M8 x 60 mmL.	<b>SS-040140:</b> M14 x 60 mmL.	

**1/2" DR. SPLINE IMPACT SOCKET BIT**

<b>SS-040041:</b> M4 x 78 mmL.	<b>SS-040091:</b> M9 x 78 mmL.	<b>SS-040161:</b> M16 x 78 mmL.
<b>SS-040051:</b> M5 x 78 mmL.	<b>SS-040101:</b> M10 x 78 mmL.	<b>SS-040181:</b> M18 x 78 mmL.
<b>SS-040061:</b> M6 x 78 mmL.	<b>SS-040121:</b> M12 x 78 mmL.	
<b>SS-040081:</b> M8 x 78 mmL.	<b>SS-040141:</b> M14 x 78 mmL.	

**1/2" DR. SPLINE IMPACT SOCKET BIT**

<b>SS-040042:</b> M4 x 100 mmL.	<b>SS-040092:</b> M9 x 100 mmL.	<b>SS-040162:</b> M16 x 100 mmL.
<b>SS-040052:</b> M5 x 100 mmL.	<b>SS-040102:</b> M10 x 100 mmL.	<b>SS-040182:</b> M18 x 100 mmL.
<b>SS-040062:</b> M6 x 100 mmL.	<b>SS-040122:</b> M12 x 100 mmL.	
<b>SS-040082:</b> M8 x 100 mmL.	<b>SS-040142:</b> M14 x 100 mmL.	

**IMPACT EXTENSION BAR**

<b>EB-020050:</b> 1/4" x 50 mmL.	<b>EB-060089:</b> 3/4" x 89 mmL.	<b>EB-080300:</b> 1" x 300 mmL.
<b>EB-020075:</b> 1/4" x 75 mmL.	<b>EB-060100:</b> 3/4" x 100 mmL.	<b>EB-080330:</b> 1" x 330 mmL.
<b>EB-020125:</b> 1/4" x 125 mmL.	<b>EB-060150:</b> 3/4" x 150 mmL.	<b>EB-080400:</b> 1" x 400 mmL.
<b>EB-020150:</b> 1/4" x 150 mmL.	<b>EB-060175:</b> 3/4" x 175 mmL.	<b>EB-120250:</b> 1-1/2" x 250 mmL.
<b>EB-020250:</b> 1/4" x 250 mmL.	<b>EB-060200:</b> 3/4" x 200 mmL.	<b>EB-120380:</b> 1-1/2" x 380 mmL.
<b>EB-020300:</b> 1/4" x 300 mmL.	<b>EB-060250:</b> 3/4" x 250 mmL.	<b>EB-120500:</b> 1-1/2" x 500 mmL.
<b>EB-030075:</b> 3/8" x 75 mmL.	<b>EB-080100:</b> 1" x 100 mmL.	
<b>EB-030150:</b> 3/8" x 150 mmL.	<b>EB-080150:</b> 1" x 150 mmL.	
<b>EB-040075:</b> 1/2" x 75 mmL.	<b>EB-080175:</b> 1" x 175 mmL.	
<b>EB-040125:</b> 1/2" x 125 mmL.	<b>EB-080200:</b> 1" x 200 mmL.	
<b>EB-040250:</b> 1/2" x 250 mmL.	<b>EB-080250:</b> 1" x 250 mmL.	

**IMPACT UNIVERSAL JOINT**

<b>UJ-020043:</b> 1/4" x 43 mmL.	<b>UJ-060105:</b> 3/4" x 105 mmL.
<b>UJ-030071:</b> 3/8" x 71 mmL.	<b>UJ-080130:</b> 1" x 130 mmL.
<b>UJ-040075:</b> 1/2" x 75 mmL.	<b>UJ-120182:</b> 1-1/2" x 182 mmL.

**IMPACT ADAPTOR**

<b>AD-020030:</b> 1/4" (f) x 3/8" (m) x 26 mmL.	<b>AD-060080:</b> 3/4" (f) x 1" (m) x 63 mmL.
<b>AD-030020:</b> 3/8" (f) x 1/4" (m) x 28 mmL.	<b>AD-080060:</b> 1" (f) x 3/4" (m) x 75 mmL.
<b>AD-030040:</b> 3/8" (f) x 1/2" (m) x 36 mmL.	<b>AD-080120:</b> 1" (f) x 1-1/2" (m) x 90 mmL.
<b>AD-040030:</b> 1/2" (f) x 3/8" (m) x 38 mmL.	<b>AD-120080:</b> 1-1/2" (f) x 1" (m) x 100 mmL.
<b>AD-040060:</b> 1/2" (f) x 3/4" (m) x 48 mmL.	<b>AD-120200:</b> 1-1/2" (f) x 2-1/2" (m) x 120 mmL.
<b>AD-060040:</b> 3/4" (f) x 1/2" (m) x 58 mmL.	



AS-80

## 11PCS - 3/8" DR. IMPACT SOCKET SET

- contents: 8-9-10-11-12-13-14-15-16-17-19 mm. x 32 mmL.



AS-81

## 11PCS - 3/8" DR. DEEP IMPACT SOCKET SET

- contents: 8-9-10-11-12-13-14-15-16-17-19 mm. x 63 mmL.



AS-82

## 5PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 17-19-21-22-24 mm. x 38 mmL.



AS-83

## 5PCS - 1/2" DR. DEEP IMPACT SOCKET SET

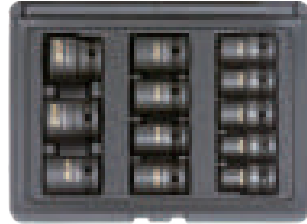
- contents: 17-19-21-22-24 mm. x 78 mmL.



AS-84

## 12PCS - 1/2" DR. IMPACT SOCKET SET

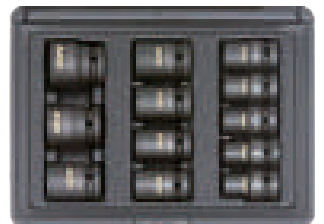
- contents: 10-11-12-13-14-15-16-17-19-21-22-24 mm. x 38 mmL.



AS-84T

## 12PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24 mm. x 38 mmL.



AS-85

## 12PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 10-11-12-13-14-15-16-17-19-21-22-24 mm. x 78 mmL.



AS-85T

## 12PCS - 1/2" DR. DEEP IMPACT SOCKET SET

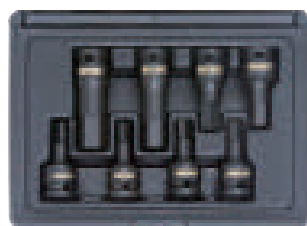
- contents: 10-11-12-13-14-15-16-17-19-21-22-24 mm. x 78 mmL.



AS-87

## 8PCS - 1/2" DR. HEX. IMPACT SOCKET BIT SET

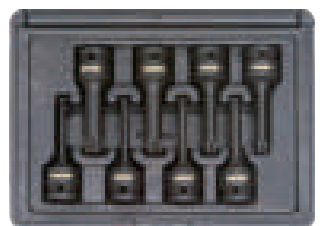
- contents: H6-H7-H8-H10-H12-H14 x 60 mmL.
- contents: H17-H19 x 75 mmL.



AS-88

## 8PCS - 1/2" DR. TORX IMPACT SOCKET BIT SET

- contents: T25-T27-T30-T40-T45-T50-T55-T60 x 78 mmL.



AS-03AM

8PCS - 3/4" DR. IMPACT SOCKET SET

- contents: 22-24-26-27-29-32-35-38 mm.
- socket length: 53 ~ 57 mmL.



AS-03BM

8PCS - 3/4" DR. DEEP IMPACT SOCKET SET

- contents: 22-24-26-27-29-32-35-38 mm.
- socket length: 90 mmL.



AS-04AM

7PCS - 1" DR. IMPACT SOCKET SET

- contents: 24-26-27-30-32-38-41 mm.
- socket length: 58 ~ 65 mmL.



AS-04BM

7PCS - 1" DR. DEEP IMPACT SOCKET SET

- contents: 24-26-27-30-32-38-41 mm.
- socket length: 90 mmL.



AS-48

10PCS - 1/2" DR. IMPACT SOCKET SET

- contents: 14-16-17-18-19-21-22 mm. x 38 mmL.
- contents: 17 - 19 - 21 mm. x 78 mmL.



AS-86

3PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 17-19-21 mm.
- socket length: 85 mmL.



AS-107

4PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 17-19-21-22 mm.
- socket length: 85 mmL.



AS-121

5PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 15-17-19-21-22 mm.
- socket length: 85 mmL.



AS-122

5PCS - 1/2" DR. DEEP IMPACT SOCKET SET

- contents: 17-19-21-22-24 mm.
- socket length: 85 mmL.



AS-123

11PCS - 1/2" DR. DEEP IMPACT SOCKET SET

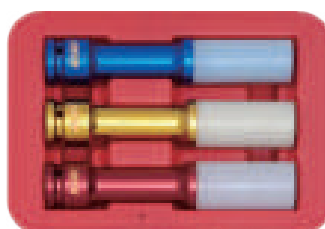
- contents: 14-15-17-19-21-22-23-24-27-3/4"-7/8".
- socket length: 85 mmL.



AS-42B

3PCS - 1/2" DR. DEEP IMPACT SOCKET SET

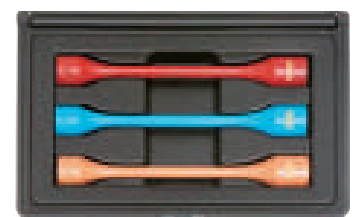
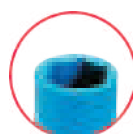
- contents: 17-19-21 mm.
- socket length: 150 mmL.



AS-89

3PCS - 1/2" DR. TORQUE CONTROL IMPACT SOCKET SET

- contents: 17-19-21 mm.
- socket length: 220 mmL.
- max. torque: 110 Nm.



### ROTARY SUPPORT EXTENSION BAR

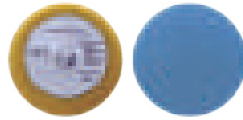
AS-72A	3/8" dr. x 175 mmL.
AS-72B	1/2" dr. x 200 mmL.
AS-72C	3/4" dr. x 250 mmL.



#### AS-60V

##### 2" SANDING PAD - vinyl face

- bolt size: 5/16" x 24 t.
- pad size: 50 x 12 mm. (t.)
- pad w/out hole.



#### AS-60VM

##### 2" SANDING PAD - vinyl face

- bolt size: M6.
- pad size: 50 x 12 mm. (t.)
- pad w/out hole.



#### AS-60H

##### 2" SANDING PAD - hook face

- bolt size: 5/16" x 24 t.
- pad size: 50 x 12 mm. (t.)
- pad w/out hole.



#### AS-60HM

##### 2" SANDING PAD - hook face

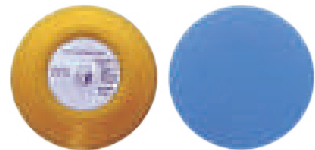
- bolt size: M6.
- pad size: 50 x 12 mm. (t.)
- pad w/out hole.



#### AS-61V

##### 3" SANDING PAD - vinyl face

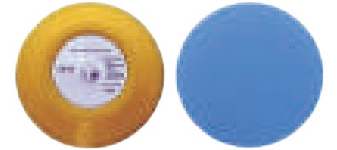
- bolt size: 5/16" x 24 t.
- pad size: 75 x 12 mm. (t.)
- pad w/out hole.



#### AS-61VM

##### 3" SANDING PAD - vinyl face

- bolt size: M6.
- pad size: 75 x 12 mm. (t.)
- pad w/out hole.



#### AS-61H

##### 3" SANDING PAD - hook face

- bolt size: 5/16" x 24 t.
- pad size: 75 x 12 mm. (t.)
- pad w/out hole.



#### AS-61HM

##### 3" SANDING PAD - hook face

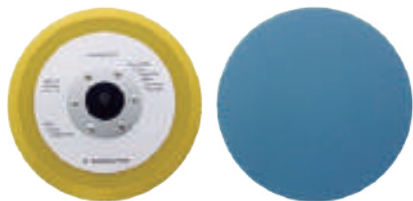
- bolt size: M6.
- pad size: 75 x 12 mm. (t.)
- pad w/out hole.



#### AS-09V

##### 6" SANDING PAD - vinyl face

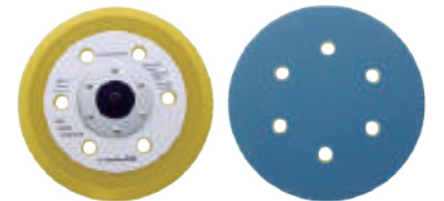
- bolt size: 5/16" x 24 t.
- pad size: 150 x 12 mm. (t.)
- pad w/out hole.



#### AS-10V

##### 6" SANDING PAD - vinyl face

- bolt size: 5/16" x 24 t.
- pad size: 150 x 12 mm. (t.)
- pad with 6-hole.



#### AS-09H

##### 6" SANDING PAD - hook face

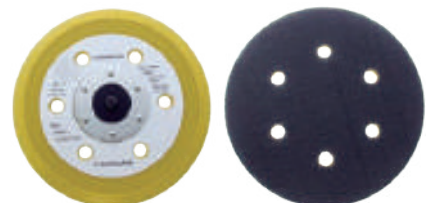
- bolt size: 5/16" x 24 t.
- pad size: 150 x 12 mm. (t.)
- pad w/out hole.



#### AS-10H

##### 6" SANDING PAD - hook face

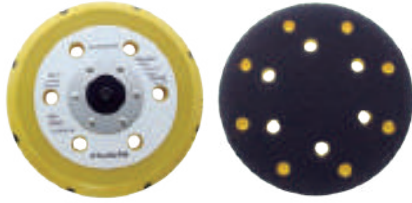
- bolt size: 5/16" x 24 t.
- pad size: 150 x 12 mm. (t.)
- pad with 6-hole.



AS-07H

6" SANDING PAD - hook face

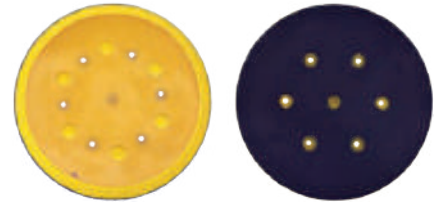
- bolt size: 5/16" x 24 t.
- pad size: 150 x 12 mm. (t.)
- pad with 6-hole.



AS-133H

6" SANDING PAD - hook face

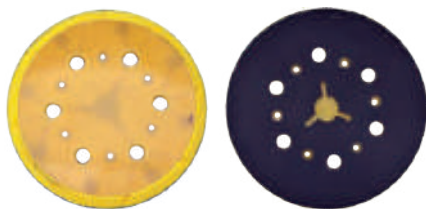
- pad size: 150 x 12 mm. (t.)
- pad w/out hole.
- available for CA-4034H only.



AS-134H

6" SANDING PAD - hook face

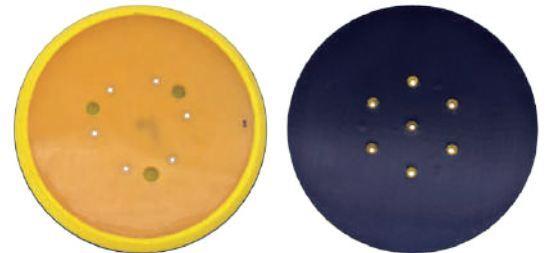
- pad size: 150 x 12 mm. (t.)
- pad with 6-hole.
- available for CA-4035H and CA-4036H only.



AS-135H

8" SANDING PAD - hook face

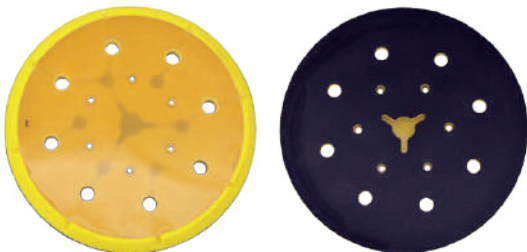
- pad size: 200 x 12 mm. (t.)
- pad w/out hole.
- available for CA-4037H only.



AS-136H

8" SANDING PAD - hook face

- pad with 8-hole.
- pad size: 200 x 12 mm. (t.)
- available for CA-4038H and CA-4039H only.



SPONGE WITH VELVET BACKING - soft

AS-144A	50mm (dia.) x 25mm (t.)
AS-144B	75mm (dia.) x 25mm (t.)
AS-145C	100mm (dia.) x 25mm (t.)
AS-144D	150mm (dia.) x 25mm (t.)
AS-144E	200mm (dia.) x 25mm (t.)



SPONGE WITH VELVET BACKING - medium soft

AS-145A	50mm (dia.) x 25mm (t.)
AS-145B	75mm (dia.) x 25mm (t.)
AS-145C	100mm (dia.) x 25mm (t.)
AS-145D	150mm (dia.) x 25mm (t.)
AS-145E	200mm (dia.) x 25mm (t.)



WOOL POLISHING BOB

AS-119A	50 mm. (dia.)
AS-119B	75 mm. (dia.)
AS-119C	150 mm. (dia.)
AS-119D	200 mm. (dia.)

- with velvet backing.



WOOL POLISHING BOB

AS-50AA	50 mm. (dia.)
AS-50AB	75 mm. (dia.)
AS-50AC	150 mm. (dia.)
AS-50AD	200 mm. (dia.)

- with tie-up function.



SANDING BELT

AS-52A	10 x 330 mmL.
AS-52C	20 x 520 mmL.



## AS-05A

## RUBBER STRIPPING WHEEL

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05AS

## RUBBER STRIPPING WHEEL WITH ADAPTOR SET

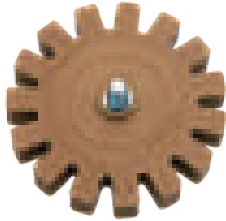
- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05B

## RUBBER STRIPPING WHEEL

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05BS

## RUBBER STRIPPING WHEEL WITH ADAPTOR SET

- outside diameter: 88 mm.
- thickness: 15 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05D

## RUBBER STRIPPING WHEEL

- outside diameter: 100 mm.
- thickness: 26 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05DS

## RUBBER STRIPPING WHEEL WITH ADAPTOR SET

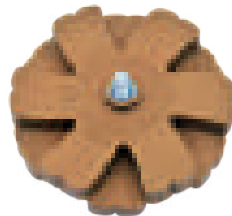
- outside diameter: 100 mm.
- thickness: 26 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05E

## RUBBER STRIPPING WHEEL

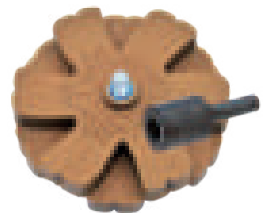
- outside diameter: 90 mm.
- thickness: 20 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05ES

## RUBBER STRIPPING WHEEL WITH ADAPTOR SET

- outside diameter: 90 mm.
- thickness: 20 mm.
- shank size: 5/16" x 24 t.
- max. speed: 4,000 rpm.



## AS-05C

## ADAPTOR

- thread root dia.: 5/16" x 24 t.
- shank outside diameter: 6 mm.



## AS-130

## STRIPPING WHEEL-HUB

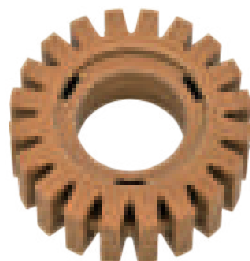
- hub inside diameter: 48 mm.
- hub outside diameter: 59 mm.
- thread root dia.: 5/16" x 24 t.
- available with:  
CA-4025AK & CA-4025BK only.



## AS-70

## RUBBER STRIPPING WHEEL

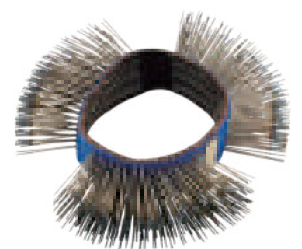
- inside diameter: 48 mm.
- outside diameter: 106 mm.
- thickness: 30 mm.
- max. speed: 4,000 rpm.



## AS-131

## STRAIGHT-TYPE METAL WIRE STRIPPING WHEEL

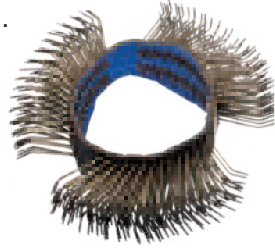
- metal wire diameter: 0.8 mm.
- wheel inside diameter: 48 mm.
- wheel outside diameter: 100mm.
- metal wire length: 25 mm.
- max. speed: 4,000 rpm.



AS-132

BENT-TYPE METAL WIRE STRIPPING WHEEL

- metal wire diameter: 0.8 mm.
- wheel inside diameter: 48 mm.
- wheel outside diameter: 100mm.
- metal wire length: 25 mm.
- max. speed: 4,000 rpm.



AS-70C

NYLON STRIPPING WHEEL

- inside diameter: 12 mm.
- outside diameter: 100 mm.
- thickness: 15 mm.



NYLON STRIPPING WHEEL

AS-47A	16 x 100 x 12 mm. (t.)	11,000 rpm.
AS-47B	22 x 115 x 12 mm. (t.)	8,000 rpm.
AS-47C	22 x 150 x 12 mm. (t.)	4,500 rpm.



AS-102

5PCS - 2" SANDING PLATE KIT

- disc diameter: 50 mm.
- shank diameter: 6 mm.



AS-104

5PCS - 3" SANDING PLATE KIT

- disc diameter: 75 mm.
- shank diameter: 6 mm.



AS-103

5PCS - 2" CONDITIONING PLATE KIT

- disc diameter: 50 mm.
- shank diameter: 6 mm.



AS-105

5PCS - 3" CONDITIONING PLATE KIT

- disc diameter: 75 mm.
- shank diameter: 6 mm.



CLEAN AND STRIP WHEEL

AS-139A	wheel dia.: 50 mm.	13,000 rpm.
AS-139B	wheel dia.: 75 mm.	8,000 rpm.
AS-139C	wheel dia.: 100 mm.	6,000 rpm.

- shank diameter: 6 mm.



QUICK CHANGE HOLDER

AS-140A	wheel dia.: 50 mm.	30,000 rpm.
AS-140B	wheel dia.: 75 mm.	20,000 rpm.
AS-140C	wheel dia.: 100 mm.	10,000 rpm.

- shank diameter: 6 mm.



BRISTLE DISC AND BRUSHER

AS-141A	plate dia.: 50 mm.	25,000 rpm. / grit 50.
AS-141B	plate dia.: 50 mm.	25,000 rpm. / grit 80.
AS-141C	plate dia.: 75 mm.	15,000 rpm. / grit 50.
AS-141D	plate dia.: 75 mm.	15,000 rpm. / grit 80.



## CLEAN AND STRIP PLATE

AS-142A	wheel dia.: 50 mm.	10,000 rpm. / grit 60.
AS-142B	wheel dia.: 75 mm.	8,000 rpm. / grit 60.
AS-142C	wheel dia.: 100 mm.	6,000 rpm. / grit 60.



## CLEAN AND STRIP SANDING PLATE

AS-143A	plate dia.: 16 x 100mm.	11,000 rpm.
AS-143B	plate dia.: 22 x 115mm.	8,000 rpm.
AS-143C	plate dia.: 22 x 125mm.	6,000 rpm.
AS-143D	plate dia.: 22 x 150mm.	4,500 rpm.



## CLOTH FELT SANDING PLATE

AS-146A	plate dia.: 16 x 100mm.	7,500 rpm.
AS-146B	plate dia.: 22 x 115mm.	7,500 rpm.
AS-146C	plate dia.: 22 x 125mm.	6,000 rpm.
AS-146D	plate dia.: 22 x 150mm.	4,500 rpm.



## GRINDING PLATE

AS-51A	plate dia.: 16 x 100 x 6mm. (t.)
AS-51B	plate dia.: 22 x 125 x 6mm. (t.)
AS-51C	plate dia.: 22 x 175 x 6mm. (t.)



## AS-26

## QUICK-CHANGE SPRING RETAINER

- chisel can be installed & removed quickly.
- available with air hammer.
- for the busy technician.



## AS-27

## SPRING RETAINER

- chisel can be installed & removed quickly.
- available with air hammer.



## AS-28R

## 5PCS - ROUND SHANK CHISEL SET

- round shank: 10.2 mm.
- chisel length: 125 mm.
- material: SCM 440



## AS-28H

## 5PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 125 mm.
- material: SCM 440



## AS-29R

## 5PCS - ROUND SHANK CHISEL SET

- round shank: 10.2 mm.
- chisel length: 175 mm.
- material: SCM 440



## AS-29H

## 5PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 175 mm.
- material: SCM 440



## AS-43H

## 4PCS - HEX SHANK CHISEL SET

- hex. shank: 11 mm.
- chisel length: 250 mm.
- material: SCM 440





**2" CUTTING WHEEL**

- AS-49A 9 x 50mm (dia.) x 2.0 mm. (t.)
- AS-49AA 9 x 50mm (dia.) x 1.0 mm. (t.)



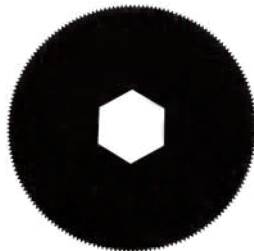
**AS-49C  
4" CUTTING WHEEL**

- 9 x 100mm (dia.) x 1.0 mm. (t.)



**AS-63B  
180-TEETH CUTTING WHEEL**

- disc size: 75mm (dia.) x 0.5 mm. (t.)
- inlet size: hex. 19 mm.



**AS-34  
ANGLE CUTTING BLADE**

- blade length: 35 mmL.
- inlet size: hex. 19 mm.



**AS-36  
SCRAPER CUTTING BLADE**

- blade length: 45 mmL.
- inlet size: hex. 19 mm.



**AS-38  
SHORT CUTTING BLADE**

- blade length: 30 mmL.
- inlet size: hex. 19 mm.



**3" CUTTING WHEEL**

- AS-49B 9 x 75mm (dia.) x 2.0 mm. (t.)
- AS-49BB 9 x 75mm (dia.) x 1.0 mm. (t.)



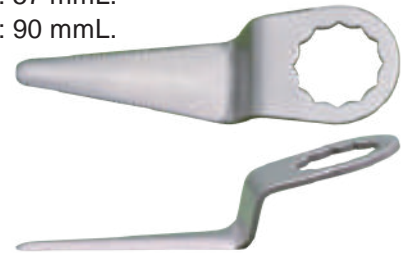
**AS-63A  
180-TEETH CUTTING WHEEL**

- disc size: 60mm (dia.) x 0.5 mm. (t.)
- inlet size: hex. 19 mm.



**LONG CUTTING BLADE**

- AS-33A blade length: 57 mmL.
- AS-33B blade length: 90 mmL.
- inlet size: hex. 19 mm.



**AS-35  
CURVED CUTTING BLADE**

- blade length: 50 mmL.
- inlet size: hex. 19 mm.



**AS-37  
SERRATED CUTTING BLADE**

- blade length: 30 mmL.
- inlet size: hex. 19 mm.



**ANGLE CUTTING BLADE**

- AS-39A blade length: 18 mmL.
- AS-39B blade length: 24 mmL.
- AS-39C blade length: 36 mmL.
- AS-39D blade length: 63 mmL.
- AS-39E blade length: 90 mmL.
- inlet size: hex. 19 mm.



## METAL SAW BLADE

AS-109A	18 t. x 75 mmL.
AS-109B	24 t. x 75 mmL.
AS-109C	32 t. x 75 mmL.

- bi-metal blade.
- available for CA-6513 & CA-6515 only.



## METAL SAW BLADE

AS-31A	24 t. x 93 mmL.
AS-31B	32 t. x 93 mmL.

- bi-metal blade.
- available for CA-6509 & CA-6523 only.



## AS-127

## METAL SAW BLADE

- 18 t. x 150 mmL.
- bi-metal blade.
- available for CA-6521, CA-6522, CA-6523 & CA-6517K only.



## DRILLING CHUCK WITH KEY

AS-18	3/8" dr. (10 mm.)
AS-19	1/2" dr. (13 mm.)

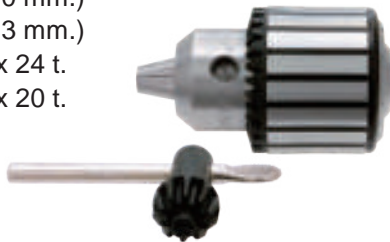
- chuck threaded: 3/8" x 24 t.
- run-out: 1" / 0.20 mm.



## DRILLING CHUCK WITH KEY

AS-118A	3/8" dr. (10 mm.)
AS-118B	1/2" dr. (13 mm.)

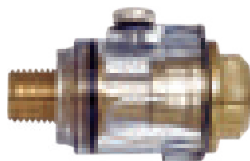
- chuck threaded: 3/8" x 24 t.
- chuck threaded: 1/2" x 20 t.
- run-out: 1" / 0.10 mm.



## MINI OILER

AS-22A	1/4" dr.
AS-22B	3/8" dr.

- material: brass.



## AIR REGULATOR

AS-24A	1/4" dr.
AS-24B	3/8" dr.

- material: steel & brass.



## METAL SAW BLADE

AS-73A	14 t. x 78 mmL.
AS-73B	18 t. x 78 mmL.
AS-73C	24 t. x 78 mmL.
AS-73D	32 t. x 78 mmL.

- bi-metal blade.
- available for CA-1519BK only.



## METAL SAW BLADE

AS-110A	18 t. x 100 mmL.
AS-110B	24 t. x 100 mmL.

- bi-metal blade.
- available for CA-6516 only.



## AS-116

## 4PCS - MINI FILE SET

- shank dia.: 4 mm.
- overall length: 115 mmL.
- available for CA-6513, CA-1519BK and CA-6523 only.



## DRILLING KEYLESS CHUCK

AS-20	3/8" dr. (10 mm.)
AS-21	1/2" dr. (13 mm.)

- chuck threaded: 3/8" x 24 t.
- run-out: 1" / 0.20 mm.



## SPOT DRILLING BIT

AS-32A	6.5 mm. (dia.)
AS-32B	8.0 mm. (dia.)

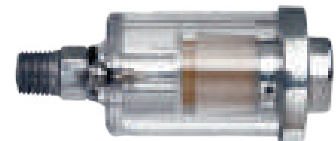
- material: HSS
- shank: 8 mm. (dia.)



## AS-23

## 1/4" DR. WATER SEPARATOR

- material: aluminum.



## AS-24C

## 1/4" DR. AIR REGULATOR

- material: aluminum.
- max. capacity: 8 bar.



AS-24D

## 1/4" DR. AIR REGULATOR

- material: brass.
- max. capacity: 11 bar.



## 1/4" DR. PRESET AIR REGULATOR

AS-124A	output pressure: 3 bar.
AS-124B	output pressure: 3.5 bar.
AS-124C	output pressure: 6 bar.
AS-124D	output pressure: 6.5 bar.
AS-124E	output pressure: 8 bar.

- max. input pressure: 16 bar.
- material: aluminum.



AS-125

## 1/4" DR. ADJUSTABLE AIR REGULATOR

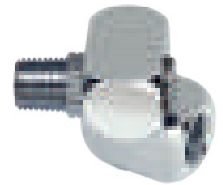
- max. input pressure: 16 bar.
- output pressure: 5 ~ 8 bar.
- material: aluminum.



## AIR SWIVEL JOINT

AS-25A	1/4" dr.
AS-25B	3/8" dr.

- material: aluminum.



AS-106

## MAGNETIC TOOL HOLDER

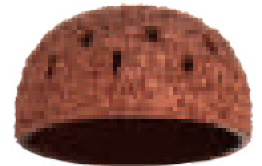
- body material: steel.
- magnetic: 2pcs.



## TYRE BUFFING BOWL

AS-147A	grit: 23G.
AS-147B	grit: 36G.
AS-147C	grit: 70G.

- material: tungsten steel.
- outside diameter: 50mm.
- height: 30 mm.
- inner thread: 3/8" x 24 t.
- free speed: 2,500 rpm.



AS-101A

## SAFETY GOGGLE

- soft temple tip.
- ratchet & L. adjustable temple.
- polycarbonate one piece design.
- polycarbonate 6.5 bar curve lens.
- side shield protect design.
- meet CE EN166.

