For over 25 years, ArcOne® has fueled the growth in Auto-Darkening technology. As a player in the health and safety market and above the neck PPE, ArcOne® strives to stay ahead of innovation in the industry by offering better and more advanced products to help consumers be more productive in their day-to-day, as well as keep them safe.

- ArcOne® engineers design welding helmets, respiratory protection products and head and face protection products.

- As a pioneer in the welding industry, ArcOne® was first to offer retro-fit Auto-Darkening filters and promote solar powered LCD screens in North America.

- The Quality Control and Assurance teams manage worldwide sourcing and assure adherence to the strictest quality standards.
FOR OVER 25 YEARS, ARCONE® HAS FUELED THE GROWTH IN AUTO-DARKENING TECHNOLOGY.

ArcOne® strives to stay ahead of innovation in the industry, offering better and more advanced products for our customers.

HIGHLIGHTS

THE EVOLUTION OF ARCONE’S TECHNOLOGIES INCLUDES LARGER VIEWING AREAS AND OPTIMAL LENS CLARITY.
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Auto-Darkening Protection
ArcOne® lenses now have better technology, so welders can see colors like they've never seen before.

**Welding Lens Shade Selection Guide**

Choose the shade that’s right for your welding application.

**HD TECHNOLOGY**

See color in its truest form with ArcOne's new HD Technology. This innovative technology increases the range of visible light when looking through the lens, and while welding. By increasing the range of light, more natural colors can be seen, providing a clearer, more defined view of your work area.

HD Technology allows a wider range of visible light on the color spectrum, versus True Color, which tends to be more on the blue side of the spectrum, showing a slightly blue tint when looking through the lens.

### SHADE NUMBERS ARE GIVEN AS A GUIDE ONLY AND MAY BE VARIED TO SUIT INDIVIDUAL NEEDS.

<table>
<thead>
<tr>
<th>PROCESS</th>
<th>ELECTRODE SIZE IN (MM)</th>
<th>ARC CURRENT (AMPERES)</th>
<th>MINIMUM PROTECTIVE SHADE</th>
<th>SUGGESTED SHADE NO. (COMFORT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shielded Metal</td>
<td>Less than 3/32 (2.4)</td>
<td>Less than 60</td>
<td>7</td>
<td>–</td>
</tr>
<tr>
<td>Arc Welding (SMAW)</td>
<td>3/32-5/32 (2.4-4.0)</td>
<td>60-160</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>5/32-1/4 (4.0-6.4)</td>
<td>160-250</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>More than 1/4 (6.4)</td>
<td>250-550</td>
<td>11</td>
<td>14</td>
</tr>
</tbody>
</table>

| Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) | Less than 60 | 7 | – |
| 60-160 | 10 | 11 |
| 160-250 | 10 | 12 |
| 250-500 | 10 | 14 |

| Gas Tungsten Arc Welding (GTAW) | Less than 50 | 8 | 10 |
| 50–150 | 8 | 12 |
| 150–500 | 10 | 14 |

| Air Carbon Arc (Light) | Less than 500 | 10 | 12 |
| Cutting (CAC-A) (Heavy) | 500-1000 | 11 | 14 |

| Plasma Arc Welding (PAW) | Less than 20 | 6 |
| 20-100 | 8 | 10 |
| 100-400 | 10 | 12 |
| 400-800 | 11 | 14 |

| Plasma Arc Cutting (PAC) | Less than 20 | 4 |
| 20-40 | 5 | 5 |
| 40-60 | 6 | 6 |
| 60-80 | 8 | 8 |
| 80-300 | 8 | 9 |
| 300-400 | 9 | 12 |
| 400-800 | 10 | 14 |

| Torch Brazing (TB) | – | – | 3 or 4 |
| Torch Soldering (TS) | – | – | 2 |
| Carbon Arc Welding (CAW) | – | – | 14 |

The chart above is published in ANSI Z49.1 - “Safety in Welding, Cutting and Allied Processes” on AWS.org

**PRO TIP:** As a rule of thumb, start with a shade that is too dark to see the weld zone. Then go to a lighter shade which gives sufficient view of the weld zone without going below the minimum.
NEW SINGLES® duo

INTRODUCING THE SINGLES® DUO, THE SAME SINGLES® YOU KNOW AND LOVE, NOW WITH TWO SHADES!

Includes Two New Duo Shades 10/11 & 11/12

FEATURES:

HD  GRIND  OPTICS  NO BATTERY TO CHANGE  2 SHADES

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>PART #</th>
<th>S240-10/11</th>
<th>S240-11/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENS DIMENSION</td>
<td>2 x 4 1/4 x .25&quot;</td>
<td></td>
</tr>
<tr>
<td>VIEWING AREA</td>
<td>5.25 Square Inches</td>
<td></td>
</tr>
<tr>
<td>SENSORS</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>LIGHT STATE</td>
<td>2.5</td>
<td></td>
</tr>
<tr>
<td>DARK STATE</td>
<td>10-11 or 11-12</td>
<td></td>
</tr>
<tr>
<td>GRIND</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>TIG RATING</td>
<td>50 Amps</td>
<td></td>
</tr>
</tbody>
</table>

S240-10/11
Shades 10 and 11

S240-11/12
Shades 11 and 12

CALIFORNIA RESIDENTS
WARNING: Reproductive Harm - www.P65Warnings.ca.gov.
Choose from the largest selection of auto-darkening lenses available in multiple sizes with varying options: shade, sensitivity and viewing area.

Whatever your requirements, ArcOne® can retro-fit your current helmet with the finest technology available.

TRUE COLOR & HIGH DEFINITION OPTICS ON MOST LENSES
3-YEAR WARRANTY ON ALL LENSES!

★ All starred lenses are available as retro-fit • SEE PAGE 16 for retro-fit lens accessories

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION &amp; DIMENSIONS</th>
<th>LIGHT SHADE</th>
<th>DARK SHADE</th>
<th>SENSITIVITY</th>
<th>GRIND MODE</th>
<th>DELAY</th>
<th>TIG RATING</th>
<th>SENSORS</th>
<th>VIEWING AREA (SQ. IN.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S240-8</td>
<td>Singles HD 2x4” (2 x 4 ¼ x .2”)</td>
<td>2.5</td>
<td>8</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-9</td>
<td>Singles HD 2x4” (2 x 4 ¼ x .2”)</td>
<td>2.5</td>
<td>9</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<td>S240-10</td>
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<td>2.5</td>
<td>10</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-11</td>
<td>Singles HD 2x4” (2 x 4 ¼ x .2”)</td>
<td>2.5</td>
<td>11</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-12</td>
<td>Singles HD 2x4” (2 x 4 ¼ x .2”)</td>
<td>2.5</td>
<td>12</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S450-9</td>
<td>Singles HD 4x5” (4 ½ x 5 ¼ x .2”)</td>
<td>2.5</td>
<td>9</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S450-10</td>
<td>Singles HD 4x5” (4 ½ x 5 ¼ x .2”)</td>
<td>2.5</td>
<td>10</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>S450-11</td>
<td>Singles HD 4x5” (4 ½ x 5 ¼ x .2”)</td>
<td>2.5</td>
<td>11</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S450-12</td>
<td>Singles HD 4x5” (4 ½ x 5 ¼ x .2”)</td>
<td>2.5</td>
<td>12</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>S540-9</td>
<td>Singles HD 5x4” (5 ¼ x 4 ½ x .2”)</td>
<td>2.5</td>
<td>9</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>S540-10</td>
<td>Singles HD 5x4” (5 ¼ x 4 ½ x .2”)</td>
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<td>10</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>S540-11</td>
<td>Singles HD 5x4” (5 ¼ x 4 ½ x .2”)</td>
<td>2.5</td>
<td>11</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S540-12</td>
<td>Singles HD 5x4” (5 ¼ x 4 ½ x .2”)</td>
<td>2.5</td>
<td>12</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-10/11</td>
<td>Singles Duo HD 2x4” (2 x 4 ¼ x .25”)</td>
<td>2.5</td>
<td>10 &amp; 11</td>
<td>Fixed</td>
<td>Y</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-11/12</td>
<td>Singles Duo HD 2x4” (2 x 4 ¼ x .25”)</td>
<td>2.5</td>
<td>11 &amp; 12</td>
<td>Fixed</td>
<td>Y</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
</tr>
<tr>
<td>S240-12</td>
<td>Singles HD 5x4” (5 ¼ x 4 ½ x .2”)</td>
<td>2.5</td>
<td>12</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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</table>

★ SINGLES® DUO
★ SUPER SINGLES®
<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION &amp; DIMENSIONS</th>
<th>LIGHT SHADE</th>
<th>DARK SHADE</th>
<th>SENSITIVITY</th>
<th>GRIND MODE</th>
<th>DELAY</th>
<th>TIG RATING</th>
<th>SENSORS</th>
<th>VIEWING AREA (SQ. IN.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XT E.V.A.®</td>
<td>Extended viewing area. Receive the effect of the complete lens while welding.</td>
<td>3</td>
<td>10</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>XT540</td>
<td>Xted Technology 5x4” (5 ¼ x 4 ½ x 2”)</td>
<td>3</td>
<td>10</td>
<td>Fixed</td>
<td>N</td>
<td>N</td>
<td>50</td>
<td>2</td>
<td>5.25</td>
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<tr>
<td>PROFESSIONAL GRADE</td>
<td>Fit for the journeyman welder, occasional use. True Color technology!</td>
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<tr>
<td>1000F</td>
<td>Shade Master® Professional Grade True Color Technology</td>
<td>4</td>
<td>9-13</td>
<td>Variable</td>
<td>Y</td>
<td>Variable</td>
<td>25</td>
<td>2</td>
<td>6.0</td>
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<tr>
<td>4500V</td>
<td>Shade Master® Professional Grade True Color Technology</td>
<td>4</td>
<td>9-13</td>
<td>Variable</td>
<td>Y</td>
<td>Variable</td>
<td>25</td>
<td>4</td>
<td>7.1</td>
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<tr>
<td>SHADE MASTER®</td>
<td>Professional European model lens, smaller and lighter format.</td>
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<tr>
<td>5500V</td>
<td>Shade Master® ASIC - 110x90mm</td>
<td>4</td>
<td>5-14</td>
<td>8 Settings</td>
<td>Y</td>
<td>8 Settings</td>
<td>5</td>
<td>2</td>
<td>7.25</td>
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<tr>
<td>7500VX</td>
<td>Shade Master® ASIC w/ X-TIG &amp; HD - 110x90mm</td>
<td>3</td>
<td>5-14</td>
<td>8 Settings</td>
<td>Y</td>
<td>8 Settings</td>
<td>&lt;5</td>
<td>3</td>
<td>9.30</td>
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<td>DIGITAL INDUSTRIAL</td>
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<tr>
<td>X54V</td>
<td>5x4” Digital ASIC (5 ¼ x 4 ½ x .244”)</td>
<td>4</td>
<td>9-13</td>
<td>8 Settings</td>
<td>Y</td>
<td>8 Settings</td>
<td>5</td>
<td>2</td>
<td>7.25</td>
</tr>
<tr>
<td>X54Vi</td>
<td>5x4” Digital ASIC HD (5 ¼ x 4 ½ x .267”)</td>
<td>4</td>
<td>9-13</td>
<td>8 Settings</td>
<td>Y</td>
<td>8 Settings</td>
<td>5</td>
<td>4</td>
<td>7.25</td>
</tr>
<tr>
<td>HD DIGITAL INDUSTRIAL</td>
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<tr>
<td>X81VX</td>
<td>Xtreme® Digital ASIC w/ X-TIG - HD 5x4” (5 ¼ x 4 ½ x .295&quot;)</td>
<td>3</td>
<td>5-14</td>
<td>8 Settings</td>
<td>Y</td>
<td>8 Settings</td>
<td>&lt;5</td>
<td>5</td>
<td>12.6</td>
</tr>
<tr>
<td>XTREME®</td>
<td>The first ‘Xtreme®’ large viewing area product and still the best.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>X450V</td>
<td>Xtreme® 4x5” Variable (4 ½ x 5 ¼ x .267&quot;)</td>
<td>3</td>
<td>9-12</td>
<td>Variable</td>
<td>Y</td>
<td>Variable</td>
<td>5</td>
<td>4</td>
<td>12.6</td>
</tr>
<tr>
<td>IDF®</td>
<td>The Intelligent Darkening Filter combines hardware and software creating the most innovative product in 25 years.</td>
<td></td>
<td></td>
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<tr>
<td>iDF81</td>
<td>Intelligent Darkening Filter - HD 5x4” (5 ¼ x 4 ½ x .295&quot;)</td>
<td>3</td>
<td>5-14</td>
<td>Variable</td>
<td>Y</td>
<td>4 Settings</td>
<td>&lt;5</td>
<td>4</td>
<td>12.6</td>
</tr>
<tr>
<td>BFF®</td>
<td>The Largest Auto-Darkening Filter on the market, with HD Technology!</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>BFFVX</td>
<td>BFF® HD Lens with X-TIG (5 ¼ x 4 ½ x 0.374”)</td>
<td>3</td>
<td>5-13</td>
<td>Variable</td>
<td>Y</td>
<td>Fixed</td>
<td>5</td>
<td>3</td>
<td>17</td>
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</tbody>
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**NOTE:**

**X-TIG:** A mode designed for welding in an environment with obstructed views. While in the X-Tig Mode, sensors are triggered by the electromagnetic field that is created when you start to weld rather than by the light of an arc. **I-TIG:** Welding lens mode for TIG welding that allows the welder to set a range for up-slope and down-slope shade control.
## ArcOne® Welding Helmet Selection Guide

Select the ArcOne® welding helmet and Auto-Darkening Lens that is right for you

<table>
<thead>
<tr>
<th>PASSIVE</th>
<th>ENTRY</th>
<th>PROFESSIONAL</th>
<th>INDUSTRIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VISION®</td>
<td>VISION® 911</td>
<td>VISION®</td>
<td>VISION®</td>
</tr>
<tr>
<td>• V-1500</td>
<td>• 4500V-1500</td>
<td>• X54Vi-1500</td>
<td>• X81VX Tig rating under 5 amps</td>
</tr>
<tr>
<td>The Vision® hood is ultra-light, slim and will fit into tight areas, all while offering optimal face, ear and neck coverage</td>
<td>The Vision® shell you know and love is now offered with economical lens options</td>
<td>The Vision® shell you know and love is now offered with economical lens options</td>
<td>The Vision® shell you know and love is now offered with economical lens options</td>
</tr>
<tr>
<td>CARRERA™</td>
<td>CARRERA™</td>
<td>CARRERA™</td>
<td></td>
</tr>
<tr>
<td>• 4500V-0100</td>
<td>• 1000F-0100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• ArcOne's most popular model</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAWK®</td>
<td>HAWK®</td>
<td>HAWK®</td>
<td></td>
</tr>
<tr>
<td>• H-0300</td>
<td>• Single Shade ADF Helmet. Compatible with Singles® lenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Hawk® is lightweight and provides good head, neck and ear coverage</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Features:
- Used with Passive Lenses
- Built for quick welding tasks & ideal for students
- Include many features from the Professional and Industrial grade helmets
- Built to make quick work of most welding applications
- Built for the professional welder
- HD or True Color Technology
- Wide shade range
- ComfaGear® headgear
- Premium quality for heavy-duty, all-day welding
- HD Technology
- Best-in-class optical clarity & sensitivity
- Ideal for low amp TIG welding
- Largest viewing areas
- Dust and water resistant to withstand the toughest conditions
- Widest shade range
- ComfaGear® headgear
- Patented cover plate quick-change system

ArcOne® knows that every welder is different and their tasks can change every day. We offer the largest selection of hoods and lens combinations designed to help you optimize your welding productivity.

### HD TECHNOLOGY

See color in its truest form with ArcOne’s new HD Technology. This innovative technology increases the range of visible light when looking through the lens, and while welding. By increasing the range of light, more natural colors can be seen, providing a clearer, more defined view of your work area.

### SATISFACTION GUARANTEED!

3-year warranty on all ArcOne® Auto-Darkening lenses.
SIZE MATTERS.

INTRODUCING THE VISION® BFFVX, WITH THE LARGEST VIEWING AREA IN THE INDUSTRY.

17 SQ. IN. VIEWING AREA IS 25% LARGER THAN ANY OTHER LENS IN THE INDUSTRY

DUST AND WATER RESISTANT
SLIM, LIGHTWEIGHT DESIGN
BEST-IN-CLASS SENSITIVITY
LOW-POWER CONSUMPTION SOLAR BATTERY
ONLY NEEDS TO CHARGE EVERY 4-6 MONTHS

SEE THE DIFFERENCE

OTHER LIGHT STATE • BFFVX • LIGHT STATE
OTHER SHADE 5 • BFFVX • SHADE 5

SEE ALL PRODUCT SPECS ON PAGE 11

CALIFORNIA RESIDENTS WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
The Vision® hood is light, slim and will fit into tight areas, all while offering optimal face, ear and neck coverage.

The ArcOne® Vision® helmet series offers premium quality features for heavy-duty, all-day welding:
- HD Technology
- Best-in-class optical clarity & sensitivity
- X-TIG technology: ideal for low amp TIG welding
- Large viewing areas
- Dust and water resistant to withstand the toughest conditions
- Wide dark state shade range
- ComfaGear® headgear
- Patented cover plate quick-change system

All Vision® Auto-Darkening lenses meet ANSI and CSA standards.
AUTO-DARKENING LENSES FOR VISION® HELMETS

INDUSTRIAL GRADE

- BFFVX
  - Viewing Area 17 sq. in.
  - Light State 3
  - Dark State 5-13
  - Variable Sensitivity
  - Fixed Delay
  - X-TIG Mode
  - Grind Mode
  - 5 Amps
  - 3 Sensors
  - Analog

- X81VX
  - Viewing Area 12.6 sq. in.
  - Light State 3
  - Dark State 5-14
  - Variable Sensitivity
  - 8 Setting Delay
  - X-TIG Mode
  - Grind Mode
  - <5 Amp
  - 5 Sensors
  - Digital

- IDF81
  - Viewing Area 12.6 sq. in.
  - Light State 3
  - Dark State 5-14
  - Variable Sensitivity
  - 4 Setting Delay
  - Grind Mode

- X54V
  - Viewing Area 7.25 sq. in.
  - Light State 4
  - Dark State 9-13
  - 8 Setting Sensitivity
  - 8 Setting Delay
  - Grind Mode
  - 5 Amps
  - 4 Sensors
  - Digital

- X54VI
  - Viewing Area 7.25 sq. in.
  - Light State 4
  - Dark State 5-14
  - 8 Setting Sensitivity
  - 8 Setting Delay
  - Grind Mode
  - 5 Amps
  - 4 Sensors
  - Digital

PROFESSIONAL GRADE

- BFFVX
  - Viewing Area 17 sq. in.
  - Light State 3
  - Dark State 3-13
  - Variable Sensitivity
  - Fixed Delay
  - X-TIG Mode
  - Grind Mode
  - 5 Amps
  - 3 Sensors
  - Analog

- X81VX
  - Viewing Area 12.6 sq. in.
  - Light State 3
  - Dark State 3-14
  - Variable Sensitivity
  - 8 Setting Delay
  - X-TIG Mode
  - Grind Mode
  - <5 Amp
  - 5 Sensors
  - Digital

- IDF81
  - Viewing Area 12.6 sq. in.
  - Light State 3
  - Dark State 3-14
  - Variable Sensitivity
  - 4 Setting Delay
  - Grind Mode

- X54V
  - Viewing Area 7.25 sq. in.
  - Light State 4
  - Dark State 3-14
  - 8 Setting Sensitivity
  - 8 Setting Delay
  - Grind Mode
  - 5 Amps
  - 4 Sensors
  - Digital

- X54VI
  - Viewing Area 7.25 sq. in.
  - Light State 4
  - Dark State 3-14
  - 8 Setting Sensitivity
  - 8 Setting Delay
  - Grind Mode
  - 5 Amps
  - 4 Sensors
  - Digital

REPLACEMENT ACCESSORIES FOR VISION® HELMETS

- OUTSIDE COVER PLATE
  - 02-OP
  - 04-OP

- SWEATBANDS
  - 06-HGSB-2 (Front)
  - 07-HGSB (Rear)
  - 06-HG for X54V, X54Vi

- REPLACEMENT HEADGEAR
  - 02-OP
  - 06-HG for X54V, X54Vi
  - 15-HG for BFFVX, X81VX, IDF81

CALIFORNIA RESIDENTS

WARNING: Reproductive Harm - www.P65Warnings.ca.gov.
CARRERA™ HELMET SERIES

The Carrera™ ArcOne® helmet is ultra-light, and has a sleek, modern design. It has a wider fit popular for all welders.

Built with many features from the professional and industrial grade helmets for the everyday welder looking to make quick work of most welding applications. The Carrera™ is also ideal for students:

- True Color Technology
- Shade Control
- Grind Mode
- Sensitivity
- Delay

All Carrera™ ArcOne® Auto-Darkening lenses meet ANSI and CSA and are CE approved.

AVAILABLE DECAL OPTIONS:

CARBON FIBER (SKU# 0110)
BLUE DOOM (SKU# 0141)
TOP GUN (SKU# 0166)
FIGHTING TIGER (SKU# 0171)
AUTO-DARKENING LENSES FOR CARRERA™ ARcone® HELMETS

1000F

Viewing Area 6 sq. in.
Light State 4
Dark State 9-13
Variable Sensitivity
Variable Delay
Grind Mode
25 Amps
2 Sensors

4500V

Viewing Area 7.1 sq. in.
Light State 4
Dark State 9-13
Variable Sensitivity
Variable Delay
Grind Mode
25 Amps
4 Sensors

1000F-0100

4500V-0100

REPLACEMENT ACCESSORIES FOR CARRERA™ ARcone® HELMETS

<table>
<thead>
<tr>
<th>INSIDE COVER PLATE</th>
<th>OUTSIDE COVER PLATE</th>
<th>SWEATBAND</th>
<th>REPLACEMENT HEADGEAR</th>
<th>CENTER SECTION</th>
<th>THUMBSCREW</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-OP</td>
<td>04-OP</td>
<td>04-HCSB-5</td>
<td>04-HG</td>
<td>CAR-CS</td>
<td>CAR-SCR</td>
</tr>
</tbody>
</table>

CALIFORNIA RESIDENTS
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
**HAWK® HELMET SERIES**

The Hawk® is perfect for general welding applications. It is one of the lightest helmets, comfortable for all day use. The Hawk® provides excellent head, neck and ear coverage.

The Hawk® has a 2x4" viewing area, 03-OP Outside and Inside Cover Plate, and 04-HG Replacement Headgear.

<table>
<thead>
<tr>
<th>SKU #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S240-10</td>
<td>BLACK (SKU # S240-10-0300)</td>
</tr>
<tr>
<td>S240-10/11</td>
<td>BLACK (SKU # S240-10/11-0300)</td>
</tr>
<tr>
<td>S240-11/12</td>
<td>BLACK (SKU # S240-11/12-0300)</td>
</tr>
<tr>
<td>SS240</td>
<td>BLACK PASSIVE (SKU # H-0300)</td>
</tr>
</tbody>
</table>

**AUTO-DARKENING LENSES FOR HAWK® HELMETS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Viewing Area</th>
<th>Light State</th>
<th>Dark State</th>
<th>Sensitivity</th>
<th>Grind Mode</th>
<th>Amps</th>
<th>Sensors</th>
</tr>
</thead>
<tbody>
<tr>
<td>S240-10</td>
<td>5.25 sq. in.</td>
<td>2.5</td>
<td>10</td>
<td>Fixed</td>
<td></td>
<td>50</td>
<td>2</td>
</tr>
<tr>
<td>S240-10/11</td>
<td>5.25 sq. in.</td>
<td>2.5</td>
<td>10 &amp; 11</td>
<td>Fixed</td>
<td></td>
<td>50</td>
<td>2</td>
</tr>
<tr>
<td>S240-11/12</td>
<td>5.25 sq. in.</td>
<td>2.5</td>
<td>11 &amp; 12</td>
<td>Fixed</td>
<td></td>
<td>50</td>
<td>2</td>
</tr>
<tr>
<td>SS240</td>
<td>5.25 sq. in.</td>
<td>2.5</td>
<td>10</td>
<td>Dual</td>
<td>Delay</td>
<td>25</td>
<td>2</td>
</tr>
</tbody>
</table>

**CALIFORNIA RESIDENTS**

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
VISION® 911 HELMET SERIES

The Vision® 911 helmet has the style and sleek shape of our main Vision® helmet line but uses a more economical 110x90mm lens.

The Vision® 911 uses the 04-OP Outside Cover Plate, 03-OP Inside Cover Plate, and 04-HG Headgear.

BLACK (SKU# 1000F-1500)
BLACK (SKU# 4500V-1500)
BLACK PASSIVE (SKU# H-1500)

AUTO-DARKENING LENSES FOR VISION® 911 HELMETS

<table>
<thead>
<tr>
<th>1000F</th>
<th>4500V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viewing Area 6 sq. in.</td>
<td>Viewing Area 7.1 sq. in.</td>
</tr>
<tr>
<td>Light State 4</td>
<td>Light State 4</td>
</tr>
<tr>
<td>Dark State 9-13</td>
<td>Dark State 9-13</td>
</tr>
<tr>
<td>Variable Sensitivity</td>
<td>Variable Sensitivity</td>
</tr>
<tr>
<td>Variable Delay</td>
<td>Variable Delay</td>
</tr>
<tr>
<td>Grind Mode</td>
<td>Grind Mode</td>
</tr>
<tr>
<td>25 Amps</td>
<td>25 Amps</td>
</tr>
<tr>
<td>2 Sensors</td>
<td>4 Sensors</td>
</tr>
</tbody>
</table>

CALIFORNIA RESIDENTS
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
ArcOne® has the highest quality headgear on the market, lasting longer than other manufacturers.

ArcOne® sweatbands meet your budget without compromising comfort. Providing different sweatbands for different uses, we have felt bands, industrial comfort bands, and ultra absorbing bands.

### RETRO-FIT COVER PLATES

ArcOne’s specially designed cover plates are lightweight and come in standard sizes that can also be used with other manufacturer’s helmets that use the same size cover plates.

**INSIDE & OUTSIDE COVER PLATES FOR RETRO-FIT LENSES**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-OP</td>
<td>passive shade upgrade for 2x4” helmets</td>
</tr>
<tr>
<td>02-OP</td>
<td>passive shade 2 upgrade for 2x4” helmets</td>
</tr>
<tr>
<td>03-OP</td>
<td>passive shade 1 upgrade for 4x5” and 4x4” helmets</td>
</tr>
<tr>
<td>03-OP</td>
<td>passive shade 2 upgrade for 4x5” and 5x4” helmets</td>
</tr>
<tr>
<td>04-IP</td>
<td>passive shade 1 upgrade for Carrera™ ArcOne® 90x110mm helmets (04-OP-1)</td>
</tr>
<tr>
<td>04-IP</td>
<td>passive shade 2 upgrade for Carrera™ ArcOne® 90x110mm helmets (04-OP-2)</td>
</tr>
</tbody>
</table>

### INSIDE COVER PLATE SHADE UPGRADES

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-OP</td>
<td>passive shade upgrade for 2x4” helmets</td>
</tr>
<tr>
<td>02-OP</td>
<td>passive shade 2 upgrade for 2x4” helmets</td>
</tr>
<tr>
<td>03-OP</td>
<td>passive shade 1 upgrade for 4x5” and 5x4” helmets</td>
</tr>
<tr>
<td>03-OP</td>
<td>passive shade 2 upgrade for 4x5” and 5x4” helmets</td>
</tr>
<tr>
<td>04-IP</td>
<td>passive shade 1 upgrade for Carrera™ ArcOne® 90x110mm helmets (04-OP-1)</td>
</tr>
<tr>
<td>04-IP</td>
<td>passive shade 2 upgrade for Carrera™ ArcOne® 90x110mm helmets (04-OP-2)</td>
</tr>
</tbody>
</table>

### MAGNIFIER LENSES

ArcOne® produces two types of magnifier lenses, also known as diopters or cheaters.

The Standard Magnifying Lens is perfect for helmets like the Vision® that have a built-in mag lens holder. The Universal Magnifying Lens replaces your 2x4” rear cover plate, ideal with our Carrera™ ArcOne® welding helmet, or with the mounts for any manufacturer’s 5x4” or 4x5” welding helmets.

**STANDARD MAGNIFYING LENS**

(Mag lens holder required)

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>VML-100</td>
<td>1.00 Strength</td>
</tr>
<tr>
<td>VML-150</td>
<td>1.50 Strength</td>
</tr>
<tr>
<td>VML-200</td>
<td>2.00 Strength</td>
</tr>
<tr>
<td>VML-250</td>
<td>2.50 Strength</td>
</tr>
</tbody>
</table>

**UNIVERSAL MAGNIFYING LENSES**

(Fits all manufacturer’s mount helmets, kit is included)

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UML-100</td>
<td>1.00 Strength</td>
</tr>
<tr>
<td>UML-150</td>
<td>1.50 Strength</td>
</tr>
<tr>
<td>UML-200</td>
<td>2.00 Strength</td>
</tr>
<tr>
<td>UML-250</td>
<td>2.50 Strength</td>
</tr>
<tr>
<td>UML-300</td>
<td>3.00 Strength</td>
</tr>
</tbody>
</table>

### HEADGEAR & SWEATBANDS

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-HGSB</td>
<td>FatBoy® Ultra-absorbent Sweatband</td>
</tr>
<tr>
<td>04-HG</td>
<td>Economical Ratchet Headgear with Cloth Sweatband</td>
</tr>
<tr>
<td>04-HGSB-5</td>
<td>Lightweight Felt Sweatbands (5-Pack)</td>
</tr>
<tr>
<td>06-HG</td>
<td>ComfaGear® Ratchet Headgear with Deluxe Sweatband</td>
</tr>
<tr>
<td>06-HGSB-2</td>
<td>Deluxe Sweatbands (2-Pack)</td>
</tr>
<tr>
<td>07-HGSB</td>
<td>Single Rear Felt Sweatband</td>
</tr>
<tr>
<td>15-HG</td>
<td>ComfaGear® Ratchet Headgear with deluxe sweatband and large knobs</td>
</tr>
</tbody>
</table>
ArcOne® browguards and visors provide full face and eye protection against sparks, spatter, small particles and non-hazardous liquids.

Made for most work applications including grinding, cutting, brazing, painting and machining. Browguards offer a sleek, wrap around design that can be worn comfortably with impact resistant safety glasses. Meets ANSI Z87.1 safety standards.

### BROWGUARDS & FLIP-FRONTs

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BG1</td>
<td>Browguard Medium - Blue Nylon with 168CL PC Visor</td>
</tr>
<tr>
<td>BG1-2CL</td>
<td>Browguard (BG1) with 2CL-PC Visor</td>
</tr>
<tr>
<td>BG2</td>
<td>Browguard Large - Black Nylon without Visor</td>
</tr>
<tr>
<td>BG2-2CL</td>
<td>Browguard (BG2) with 2CL-PC Visor</td>
</tr>
<tr>
<td>BG-FF</td>
<td>Flip-Front Browguard</td>
</tr>
<tr>
<td>BG-FF-5</td>
<td>Browguard with Flip-Front (IR5) - IR5 for Cutting/Brazing</td>
</tr>
<tr>
<td>BG-FF-8</td>
<td>Browguard with Flip-Front (IR8) - IR8 for Plasma</td>
</tr>
<tr>
<td>FF-5-AK</td>
<td>Flip-Front Adapter Kit (IR5)</td>
</tr>
<tr>
<td>FF-8-AK</td>
<td>Flip-Front Adapter Kit (IR8)</td>
</tr>
<tr>
<td>BG-HG</td>
<td>Browguard Headgear - Ratchet (Fits BG2 and BG-FF)</td>
</tr>
</tbody>
</table>

**DID YOU KNOW:**

Our ArcOne® Browguard and Visor BG1 is a quality product that offers full face and eye protection against sparks, spatter, small particles, and non-hazardous liquids. Made for most work applications including grinding, cutting, brazing and machining.

**NOTE:** The BG1 when paired with the 2CL or 168 Visors meet Z87+ High Mass Impact rating for grinding.
**VISORS**

ArcOne® visors provide the protection you need.

Visors are molded from strong polycarbonate (injection molded), not thin materials or materials that yellow over time. Visors are available in two different styles, a more traditional look (168CL-PC) or a more stylish look (2CL-PC). Visors come in clear, dark green, IR3 and IR5 shades.

The 168 and 02 visors meet ANSI Z87.1 Safety Standards and Z87+ when used in combination with our BG1 Browguard. ArcOne® cost-performance durable visors fit most manufacturer browguards. Sold in quantities of 10 and 50.

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR-SH</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Clear for Flip (each)</td>
</tr>
<tr>
<td>AIR-HEL</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Clear for Flip 50-Pack</td>
</tr>
<tr>
<td>AIR-CL</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Dark Green for Flip (each)</td>
</tr>
<tr>
<td>AIR-WHA-04</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Dark Green for Flip 50-Pack</td>
</tr>
<tr>
<td>AIR-WHA-10</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Clear (each)</td>
</tr>
<tr>
<td>SUHHA-03</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Dark Green (each)</td>
</tr>
<tr>
<td></td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR3 (each)</td>
</tr>
<tr>
<td></td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR3 50-Pack</td>
</tr>
<tr>
<td></td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Clear (each)</td>
</tr>
<tr>
<td></td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Dark Green (each)</td>
</tr>
<tr>
<td></td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>IR5 (each)</td>
</tr>
</tbody>
</table>

**Modern Design Polycarbonate Injection Molded**

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2CL-PC</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Clear for Flip (each)</td>
</tr>
<tr>
<td>2CL-PC-50</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Clear for Flip 50-Pack</td>
</tr>
<tr>
<td>2DGN-PC</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Dark Green for Flip (each)</td>
</tr>
<tr>
<td>2DGN-PC-50</td>
<td>16&quot; x 9&quot; x .060&quot;</td>
<td>Dark Green for Flip 50-Pack</td>
</tr>
<tr>
<td>168CL-PC</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Clear (each)</td>
</tr>
<tr>
<td>168CL-PC-50</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Clear 50-Pack</td>
</tr>
<tr>
<td>168DG-PC</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Dark Green (each)</td>
</tr>
<tr>
<td>168DG-PC-50</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>Dark Green 50-Pack</td>
</tr>
<tr>
<td>168IR3-PC</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR3 (each)</td>
</tr>
<tr>
<td>168IR3-PC-50</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR3 50-Pack</td>
</tr>
<tr>
<td>168IR5-PC</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR5 (each)</td>
</tr>
<tr>
<td>168IR5-PC-50</td>
<td>16&quot; x 8&quot; x .060&quot;</td>
<td>IR5 50-Pack</td>
</tr>
</tbody>
</table>

**Traditional Design Polycarbonate Injection Molded**

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910CL-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Clear (each)</td>
</tr>
<tr>
<td>1910DG-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Dark Green (each)</td>
</tr>
<tr>
<td>1910IR5-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>IR5 (each)</td>
</tr>
</tbody>
</table>

**PETG - Flat Stock**

(Does not fit on BG1 Browguard)

<table>
<thead>
<tr>
<th>PART #</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910CL-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Clear (each)</td>
</tr>
<tr>
<td>1910DG-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>Dark Green (each)</td>
</tr>
<tr>
<td>1910IR5-PE-10</td>
<td>19&quot; x 9.75&quot; x .040&quot;</td>
<td>IR5 (each)</td>
</tr>
</tbody>
</table>

**CALIFORNIA RESIDENTS**

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov.
Our price conscious slotted hard hat is made from polyethylene and offered with ratchet headgear. Its lightweight design makes it ideal for long days. Hard hats are available in six colors; red, orange, yellow, green, blue and white. Meets ANSI Z89.1-2003, Type 1; Classes C, G & E.

### V-CROWN HARD HATS

<table>
<thead>
<tr>
<th>PART #</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH-VC-RR</td>
<td>Red</td>
</tr>
<tr>
<td>HH-VC-OR</td>
<td>Orange</td>
</tr>
<tr>
<td>HH-VC-YR</td>
<td>Yellow</td>
</tr>
<tr>
<td>HH-VC-GR</td>
<td>Green</td>
</tr>
<tr>
<td>HH-VC-BR</td>
<td>Blue</td>
</tr>
<tr>
<td>HH-VC-WR</td>
<td>White</td>
</tr>
<tr>
<td>HH-VC-WR-100</td>
<td>White/100-Pack</td>
</tr>
</tbody>
</table>

White V-Crown Hard Hat w/ Vision® helmet & SUHHA-03 adapter

**AVAILABLE V-CROWN COMBINATIONS:**
- Welding Helmet
- Visor with FSHHA-01 Adapter

### HARD HAT ADAPTERS

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUHHA-02</td>
<td>Hard Hat Adapter - slotted (for MSA smooth dome Hard Hat only)</td>
</tr>
<tr>
<td>SUHHA-03</td>
<td>Hard Hat Adapter (for ArcOne® V-Crown only) for Welding Helmet</td>
</tr>
<tr>
<td>UHHA-01</td>
<td>Universal Hard Hat Adapter (for non-slotted Hard Hats)</td>
</tr>
<tr>
<td>FSHHA-01</td>
<td>Visor to Hard Hat Adapter</td>
</tr>
</tbody>
</table>

SUHHA-02: Hard Hat Adapter (for MSA Slotted only)

SUHHA-03: Hard Hat Adapter (for ArcOne® V-Crown only)

UHHA-01: Universal Hard Hat Adapter

FSHHA-01: Visor to Hard Hat Adapter (168 Visor & HH not included)
ArcOne® safety glasses provide protection and comfort with eye-catching designs. Each style is lightweight and durable. Some styles come with IR3 and IR5 lenses for cutting and brazing. Meets ANSI Z87 or Z87+ safety standards.

**LENS SELECTION GUIDE & LIGHT TRANSMISSION PERCENTAGE**

- **CLEAR** Allows maximum light transmission. Suitable for indoor or low light conditions. 91%
- **INDOOR/OUTDOOR** Offers protection from bright indoor lighting or some sunlight. 50%
- **SMOKE** Typical sunglass tint for outdoor use. Excellent all-around outdoor use. 15%
- **AMBER** Enhance light situations. Perfect for low lighting conditions both inside and outside. 80%
- **MOCHA** Excellent filter for blue light and outside sunlight conditions. 22%
- **CHOCOLATE** Excellent filter for blue light and outside sunlight conditions. 22%
- **SILVER MIRROR** An additional filter reducing outdoor glare. Ideal for sunlight conditions. 16%
- **COLORED MIRROR** Mirror surface over a smoke lens diminishes glare & absorbs outdoor conditions. Ideal for sunlight. 16%
- **IR LENSES** Use when infrared protection is required. Consult safety director for shade 3 or 5 operation.

**SE-1000 SERIES**

The SE-1000 Series proves that quality and performance can come in an economical package. The 1000 Series provides full eye protection with a substantial amount of material than the eco-specs used by many companies. Available in multiple lens/finish configurations. Blocks up to 99.9% UV. Meets Z87 rating.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE-1000</td>
<td>Clear</td>
<td>Clear</td>
<td>None</td>
<td>Hard coated</td>
<td></td>
</tr>
<tr>
<td>SE-1001</td>
<td>Gray</td>
<td>Smoke</td>
<td>Gray Mirror</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
<tr>
<td>SE-1002</td>
<td>Tan</td>
<td>Indoor/Outdoor</td>
<td>I/O Mirror</td>
<td>Hard coated</td>
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</tr>
<tr>
<td>SE-1003</td>
<td>Blue</td>
<td>Smoke</td>
<td>Blue Mirror</td>
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</tr>
<tr>
<td>SE-1004</td>
<td>Purple/Blue</td>
<td>Smoke</td>
<td>Purple/Blue</td>
<td>Hard coated</td>
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</tr>
<tr>
<td>SE-1005</td>
<td>Amber</td>
<td>Amber</td>
<td>None</td>
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<tr>
<td>SE-1006</td>
<td>Smoke</td>
<td>Smoke</td>
<td>None</td>
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<td>SE-1007</td>
<td>Clear</td>
<td>Mocha</td>
<td>None</td>
<td>Hard coated</td>
<td></td>
</tr>
<tr>
<td>SE-1000-10-AS</td>
<td>Assorted</td>
<td>Assorted</td>
<td>Assorted</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
</tbody>
</table>

**NOTE:** ALL GLASSES AND GOGGLES ARE SOLD IN 10-PACKS ONLY

**ASK US ABOUT:**
Volume discounts available on all safety glasses and goggles.

**CALIFORNIA RESIDENTS**
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov. - applies to all on this page
**SE-2000 SERIES**

The SE-2000 Series is a notch above the 1000 Series in style, as it creates an elegance not common for a standard price-performance product. The 2000 Series comes with rubber tips for added comfort and multiple lens/finish combinations including IR5 for cutting and brazing operations. Blocks up to 99.9% UV. Meets Z87 rating.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
<th>MAGNIFICATION</th>
</tr>
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<tbody>
<tr>
<td>SE-2000</td>
<td>Clear</td>
<td>Clear</td>
<td>None</td>
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<td>N/A</td>
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<tr>
<td>SE-2001</td>
<td>Gray</td>
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<td>Silver Mirror</td>
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<tr>
<td>SE-2002</td>
<td>Tan</td>
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<td>I/O Mirror</td>
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<td>N/A</td>
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<tr>
<td>SE-2003</td>
<td>Blue</td>
<td>Smoke</td>
<td>Blue Mirror</td>
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<tr>
<td>SE-2004</td>
<td>Purple/Green</td>
<td>Smoke</td>
<td>Purple/Green</td>
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<tr>
<td>SE-2005</td>
<td>Amber</td>
<td>Amber</td>
<td>None</td>
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<tr>
<td>SE-2006</td>
<td>Smoke</td>
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<tr>
<td>SE-2007</td>
<td>Mocha</td>
<td>Mocha</td>
<td>Brown Mirror</td>
<td>Hard coated</td>
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<tr>
<td>SE-2008</td>
<td>Smoke</td>
<td>IR5</td>
<td>None</td>
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<td>N/A</td>
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<td>SE-2000-10-AS</td>
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<td>Assorted</td>
<td>Assorted</td>
<td>Hard coated</td>
<td>✓</td>
<td>N/A</td>
</tr>
<tr>
<td>SE-2100</td>
<td>Clear</td>
<td>1.0 Diopter Bifocal</td>
<td>None</td>
<td>Hard coated</td>
<td>✓</td>
<td>1.0</td>
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<tr>
<td>SE-2150</td>
<td>Clear</td>
<td>1.5 Diopter Bifocal</td>
<td>None</td>
<td>Hard coated</td>
<td>✓</td>
<td>1.5</td>
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<tr>
<td>SE-2200</td>
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<td>2.0 Diopter Bifocal</td>
<td>None</td>
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<td>2.0</td>
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<tr>
<td>SE-2250</td>
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<td>2.5 Diopter Bifocal</td>
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<td>Hard coated</td>
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<tr>
<td>SE-2300</td>
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<td>3.0 Diopter Bifocal</td>
<td>None</td>
<td>Hard coated</td>
<td>✓</td>
<td>3.0</td>
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</table>

**SE-3000 SERIES**

The 3000 Series is our newest safety glass option, giving a modern and stylish look at an economical price. The 3000 Series is flexible and provides full eye and side coverage, with lens colors ranging from mirrored as well as IR5 for cutting and brazing. Blocks up to 99.9% UV. SE-3001-3007 meets U6. Assorted 10-Pack available. Meets Z87+ rating.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE-3001</td>
<td>Gray</td>
<td>Smoke</td>
<td>Gray Mirror</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
<tr>
<td>SE-3007</td>
<td>Smoke</td>
<td>Mocha</td>
<td>Red Mirror</td>
<td>Hard coated</td>
<td>✓</td>
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<tr>
<td>SE-3008</td>
<td>Smoke</td>
<td>IR5</td>
<td>None</td>
<td>Hard coated</td>
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</tr>
</tbody>
</table>
SE-7000 SERIES

The 7000 Series looks like other brands that cost more than double. You will want to wear these as your every day sunglasses; they are very stylish and provide full eye coverage. The 7000 Series come in multiple lens/finish combinations including IR3 & IR5, as well as silver, blue, and red mirrors. Blocks up to 99.9% UV. Meets Z87 rating.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
</tr>
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<tbody>
<tr>
<td>SE-7000</td>
<td>Black Gloss</td>
<td>Clear</td>
<td>Anti-fog</td>
<td>Hard coated</td>
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<tr>
<td>SE-7001</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
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<tr>
<td>SE-7002</td>
<td>Black Gloss</td>
<td>Indoor/Outdoor</td>
<td>I/O Mirror</td>
<td>Hard coated</td>
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<tr>
<td>SE-7003</td>
<td>Black Gloss</td>
<td>Chocolate</td>
<td>Blue Revo Mirror</td>
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</tr>
<tr>
<td>SE-7004</td>
<td>Black Gloss</td>
<td>Mocha</td>
<td>Red Revo Mirror</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
<tr>
<td>SE-7008</td>
<td>Black Gloss</td>
<td>IR5</td>
<td>None</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
<tr>
<td>SE-7009</td>
<td>Black Gloss</td>
<td>IR3</td>
<td>None</td>
<td>Hard coated</td>
<td>✓</td>
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<tr>
<td>SE-7000-10-AS</td>
<td>Assorted</td>
<td>Assorted</td>
<td>Assorted</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
</tbody>
</table>

SE-8000 SERIES

The 8000 Series have the look and feel of those designer glasses costing 20 times more. Larger rectangular frames promote a modern sports image. Comes complete with over-molded frames and a micro-fiber bag. Smart, stylish and affordable. Assorted 10-Pack available. Blocks up to 99.9% UV. Meets Z87 rating.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE-8001</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
<td>✓</td>
</tr>
<tr>
<td>SE-8002</td>
<td>Bronze</td>
<td>Indoor/Outdoor</td>
<td>Hard coated</td>
<td>Hard coated</td>
<td>✓</td>
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<tr>
<td>SE-8003</td>
<td>Black Gloss</td>
<td>Chocolate</td>
<td>Blue</td>
<td>Hard coated</td>
<td>✓</td>
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<tr>
<td>SE-8004</td>
<td>Mocha</td>
<td>Chocolate</td>
<td>Hard coated</td>
<td>Hard coated</td>
<td>✓</td>
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</tbody>
</table>
ArcOne® safety goggles have been designed with you in mind.

ArcOne® offers fashionable goggle choices, available in a variety of styles, colors and lens options. Each goggle also comes with a pouch that doubles as a lens cleaner. Meets ANSI Z87 safety standards.

*DO NOT WEAR IR3 AND IR5 WHILE DRIVING*

### ACTION

The Action goggle can be used to protect your eyes in an industrial situation or even on the racquetball court. The adjustable strap provides all day comfort. Interior pads increase comfort while at the same time increasing sealing around the eyes.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-ACT-A1101</td>
<td>Flat Black</td>
<td>Clear</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-ACT-B1204</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Blue/Purple Revo</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-ACT-A1501</td>
<td>Flat Black</td>
<td>IR5</td>
<td>None</td>
<td>Hard coated</td>
</tr>
</tbody>
</table>

### CORONADO

The Coronado gives the look of fashion eyewear with the protection of goggles. A clean, low cut padding around the eyes increases protection as well as comfort. Removable temples give way to a strap should you desire a tighter fit. Looking great never protected so well.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME_COLOR</th>
<th>LENS_TYPE</th>
<th>FINISH</th>
<th>COATING</th>
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<tbody>
<tr>
<td>G-COR-A1101</td>
<td>Flat Black</td>
<td>Clear</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-COR-B1205</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Blue/Green Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-COR-A1501</td>
<td>Flat Black</td>
<td>IR5</td>
<td>Mirror Finish</td>
<td>Hard coated</td>
</tr>
</tbody>
</table>

### THE FLY

The Fly is easily recognizable by the large round viewing area. It is worn by safety conscience individuals as well as those looking to be noticed. Whether you are outdoors or working in a dangerous environment where you need full coverage, the Fly is your perfect choice.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME_COLOR</th>
<th>LENS_TYPE</th>
<th>FINISH</th>
<th>COATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-FLY-A1101</td>
<td>Flat Black</td>
<td>Clear</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-FLY-B1202</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Yellow/Orange Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-FLY-A1301</td>
<td>Flat Black</td>
<td>IR3</td>
<td>None</td>
<td>Hard coated</td>
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<tr>
<td>G-FLY-A1501</td>
<td>Flat Black</td>
<td>IR5</td>
<td>Mirror Finish</td>
<td>Hard coated</td>
</tr>
</tbody>
</table>
ICEMAN

The IceMan could easily double for those fancy ski goggles you see on the slopes, and they protect as good as any safety goggle on the market today. They come with an adjustable strap for all day comfort, and even fit over prescription glasses.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
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<tbody>
<tr>
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<td>Black Gloss</td>
<td>Smoke</td>
<td>Yellow/Purple Revo</td>
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<tr>
<td>G-ICE-A1501</td>
<td>Black Gloss</td>
<td>IR5</td>
<td>None</td>
<td>Hard coated</td>
</tr>
</tbody>
</table>

HOLLYWOOD

Hollywood goggles provide a hip style without compromising comfort. Thick foam completely surrounds the eyes ensuring no penetration. Removable temples give way to a strap should you desire a tighter fit. Diopter inserts available from 1.0 to 3.0 in half-shade increments.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FRAME COLOR</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-HOL-A1101</td>
<td>Flat Black</td>
<td>Clear</td>
<td>Silver Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-HOL-B1205</td>
<td>Black Gloss</td>
<td>Smoke</td>
<td>Blue/Green Mirror</td>
<td>Hard coated</td>
</tr>
<tr>
<td>G-HOL-A1501</td>
<td>Flat Black</td>
<td>IR5</td>
<td>Mirror Finish</td>
<td>Hard coated</td>
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</table>

HOLLYWOOD DIOPTERS

<table>
<thead>
<tr>
<th>PART #</th>
<th>DIOPTER</th>
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<tbody>
<tr>
<td>D-HOL-1.0</td>
<td>+1.00 Magnification</td>
</tr>
<tr>
<td>D-HOL-1.5</td>
<td>+1.50 Magnification</td>
</tr>
<tr>
<td>D-HOL-2.0</td>
<td>+2.00 Magnification</td>
</tr>
<tr>
<td>D-HOL-2.5</td>
<td>+2.50 Magnification</td>
</tr>
<tr>
<td>D-HOL-3.0</td>
<td>+3.00 Magnification</td>
</tr>
</tbody>
</table>
FLIP-FRONT

The Flip-Front goggle is meant for cutting and brazing and is available with the traditional shade 5 plate. The soft silicone material provides a comfortable fit. * Also accepts S240 and T240 Auto-Darkening Filters (Call for Details).

3-IN-1 PROTECTION KIT

The 3-IN-1 Protect is a kit combining clear goggles with safety ear muffs and a particulate mask. The kit is ideal if you are working outdoors, in a lab, around chemicals or just any application where eye, hearing and respiratory protection are a must. The Noise Reduction Rating (NRR) for the 3-IN-1 kit is 23dB. The 3-IN-1 is packaged perfectly for retail use at an affordable price.

<table>
<thead>
<tr>
<th>PART #</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-FLIP-IR5</td>
<td>Flip-Front</td>
<td>Soft Polycarbonate Goggle, with IR5 Flip-Front</td>
</tr>
<tr>
<td>3N1P</td>
<td>3-IN-1 Protect</td>
<td>Safety Goggles, Ear Muffs and Particulate Mask</td>
</tr>
</tbody>
</table>

G-CLIP

The G-Clip is another eyewear option providing IR protection and comfort for cutting and brazing. The G-Clip can be used to protect against the suns infrared. To use, clip these removable lenses onto regular eye glasses.

<table>
<thead>
<tr>
<th>PART #</th>
<th>LENS TYPE</th>
<th>FINISH</th>
<th>COATING</th>
<th>ANTI-SCRATCH</th>
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</thead>
<tbody>
<tr>
<td>G-CLIP-05</td>
<td>IR5</td>
<td>None</td>
<td>Hard coated</td>
<td></td>
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</tbody>
</table>

DID YOU KNOW:

The 10 Most Frequently Cited OSHA Violations in 2019

#10 Personal Protective and Lifesaving Equipment - Eye and Face Protection (1926.102) • 1,411 violations

NOTE: ALL GLASSES AND GOGGLES ARE SOLD IN 10-PACKS ONLY
Respiratory Protection
WHY IS RESPIRATORY PROTECTION SO IMPORTANT?

ArcOne® has been protecting welders from harmful fumes for over 20 years.

As a pioneer in Respiratory Protection for welders, ArcOne® has continued to champion the use of powered air systems. Welding creates fumes. Depending on the ventilation in the work setting, a powered air system may be the prudent approach to worker safety.

For a correct analysis of the work environment, air sampling should be completed by an industrial hygienist and/or a safety expert. This sampling may be required every three to six months. An alternative approach may be to use a combination of historical monitoring data, sampling, and/or objective data where all information closely resembles the current manufacturing condition.

When respirators are in use, a respiratory protection program should be formalized covering the basic requirements. OSHA Respiratory Protection Standard (29 CFR 1910.134) covers these requirements.

WHICH TYPE OF RESPIRATORY PROTECTION WORKS BEST FOR YOU?

The type of protection that is best for you depends on the environment and the protection factor dictated by that environment.

Powered Air provides protection which is an Assigned Protection Factor (APF) of 25. Manual respirators like our N95 models provide an APF of 10. APF means the workplace level of respiratory protection that a respirator or class of respirators is expected to provide to employees when the employer implements a continuing, effective respiratory protection program.

Powered Air systems provide maximum flexibility for the worker, enabling a greater degree of movement. Use this type of protection when the worker moves around on a regular basis in the production process.
POWERED AIR-PURIFYING RESPIRATOR (PAPR)

The AirPlus® Powered Air System is the third generation development from the ArcOne® PAPR program.

ArcOne’s AirPlus® air purifying respirator system is a motorized, battery operated system that blows a constant supply of fresh, filtered air over the face. It creates a positive pressure inside the respirator head top, keeping out harmful welding fumes and particulates.

Features

• 8-Setting airflow control, minimum flow at 170 LPM
• Constant airflow correction technology
• Visual and audible alarms for low battery voltage
• 14-hour Lithium-Ion battery (at minimum fan speed) charges in 6 hours
• Audible and vibration alarms for low flow (clogged filter) and missing filter
• Ergonomic comfortable belt
• Flexible breathing tube with quick disconnect with fire retardant air-hose cover
• NIOSH 42 CFR Part 84 Approval Number: TC-21C-0947

Basic System Specifications

BLOWER UNIT

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Flow Control</td>
</tr>
<tr>
<td>Motor Speed</td>
<td>6,000-10,000 RPM</td>
</tr>
<tr>
<td>Motor</td>
<td>Brush-less</td>
</tr>
<tr>
<td>Air Supply</td>
<td>Minimum of 6 Cubic Feet (170 liters/minute)</td>
</tr>
<tr>
<td>Case</td>
<td>Impact-proof ABS</td>
</tr>
<tr>
<td>Filter Cartridge</td>
<td>Single plug-in type</td>
</tr>
<tr>
<td>Hose Length</td>
<td>34.5 in / 876 mm</td>
</tr>
<tr>
<td>Hose Diameter (Internal)</td>
<td>1.1 in / 28 mm</td>
</tr>
<tr>
<td>Hose Connection</td>
<td>Quick Disconnect</td>
</tr>
<tr>
<td>Weight</td>
<td>1.4 lbs / 0.63 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.1 x 3.7 x 7.4 in, 180 x 94 x 187 mm</td>
</tr>
<tr>
<td>Color</td>
<td>Black and Blue</td>
</tr>
</tbody>
</table>

BATTERY

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Lithium-Ion</td>
</tr>
<tr>
<td>Voltage</td>
<td>7.4 V</td>
</tr>
<tr>
<td>Operating Time</td>
<td>14 hours at minimum fan speed</td>
</tr>
<tr>
<td>Charging Time</td>
<td>6 hours</td>
</tr>
<tr>
<td>Charging Cycles</td>
<td>350 (under ideal conditions)</td>
</tr>
<tr>
<td>Housing</td>
<td>Impact-proof ABS</td>
</tr>
<tr>
<td>Weight</td>
<td>0.78 lb / 0.35 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.9 x 2.9 x 1.65 in, 150 x 74 x 42 mm</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
</tbody>
</table>

CHARGER

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>DC Rectifier</td>
</tr>
<tr>
<td>Primary Voltage</td>
<td>120 V / 60 Hz</td>
</tr>
<tr>
<td>Secondary Voltage</td>
<td>7.4 V</td>
</tr>
<tr>
<td>Output Current</td>
<td>DC 8.4 V, 1500 mA</td>
</tr>
<tr>
<td>Weight</td>
<td>0.24 lb / 0.110 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>3.3 x 2.6 x 1.7 in, 84 x 66 x 43 mm</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Approvals</td>
<td>CE and FCC</td>
</tr>
</tbody>
</table>

NOTE:

With the exception of our PAPR Kits on Page 33, head tops and blowers must be ordered separately for the AirPlus® PAPR System.
There are two head top options that pair with your AirPlus® PAPR System.

**AIRPLUS® SYSTEMS**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-1</td>
<td>AirPlus® Powered Air Purifying System includes Battery, Battery Charger, Waist Belt, Flame Retardant Tube &amp; Hose Cover, Air Flow Indicator, Powered Respirator with HEPA filter &amp; duffle bag.</td>
</tr>
</tbody>
</table>

**AIRPLUS® PARTS AND ACCESSORIES**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-BAT-02</td>
<td>AirPlus® Battery</td>
</tr>
<tr>
<td>AP-BLW-02</td>
<td>AirPlus® Blower Unit (includes one P3 Filter)</td>
</tr>
<tr>
<td>AP-CHG-01</td>
<td>AirPlus® Battery Charger</td>
</tr>
<tr>
<td>AP-BT-01</td>
<td>AirPlus® Breathing Tube without FR Cover</td>
</tr>
<tr>
<td>AP-BT-02</td>
<td>AirPlus® Long Breathing Tube without FR Cover</td>
</tr>
<tr>
<td>AP-BTC-01</td>
<td>AirPlus® Breathing Tube with FR Cover</td>
</tr>
<tr>
<td>AP-BTC-02</td>
<td>AirPlus® Long Breathing Tube with FR Cover</td>
</tr>
<tr>
<td>AP-BT-FR</td>
<td>AirPlus® Flame Retardant Breathing Tube Cover</td>
</tr>
<tr>
<td>AP-BT2-FR</td>
<td>AirPlus® Flame Retardant Breathing Tube Cover with extra length</td>
</tr>
<tr>
<td>AP-FIL-03-4</td>
<td>AirPlus® HEPA Filter (4-Pack)</td>
</tr>
<tr>
<td>AP-FIL-03-12</td>
<td>AirPlus® HEPA Filter (12-Pack)</td>
</tr>
<tr>
<td>AP-WBT-01</td>
<td>AirPlus® Waist Belt (34.5”)</td>
</tr>
<tr>
<td>AP-WBT-EXT</td>
<td>AirPlus® Waist Belt Extension (10”)</td>
</tr>
<tr>
<td>AP-AFI-01</td>
<td>AirPlus® Air Flow Indicator</td>
</tr>
<tr>
<td>CA-CAC-02</td>
<td>Duffle bag</td>
</tr>
</tbody>
</table>

The Vision® head top is the most popular head top used with our AirPlus® PAPR System. The Vision® 5x4” Auto-Darkening Welding Helmet is available in black and decal designs and is a lightweight, full-coverage helmet.

### PART # | DESCRIPTION
--- | ---
AP-AIRDUCT-01 | AirPlus® Airduct - Includes Headgear
AP-SWB-01 | AirPlus® Sweatband (2-Pack)
AP-HG-K | AirPlus® Headgear Kit (Knobs, Screws, Pivot Stop)
AP-BT-01 | AirPlus® Breathing Tube without FR Cover
AP-BTC-01 | AirPlus® Breathing Tube with FR Cover
AP-BT-FR | AirPlus® Flame Retardant Hose Cover
02-OP | Outside Cover Plate
AP-HFS-01 | AirPlus® Face Seal

**AIRPLUS® WITH VISION® WELDING HELMET HEAD TOP**

- **Material**: Nylon
- **Weight**: 1.23 lbs / .56 kg
- **Colors**: Black and decal designs
- **Approvals**: ANSI Z87.1 + and CAN/CSA Z94.3

* SEE PAGE 11 FOR FILTER SPECIFICATIONS.
ArcOne’s new full-coverage grinding visor exceeds expectations with its durable construction, large viewing area, sturdy headgear, quick and easy visor installation and removal, all at an economical price-point.

Use the AirShield® with our Vision®, Python® or Carrera™ ArcOne® welding helmets via optional welding helmet adapters, sold separately.

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-HFS-02</td>
<td>Face Seal for Eagle® and AirShield®</td>
</tr>
<tr>
<td>AP-BT-01</td>
<td>Breathing Tube without FR Cover</td>
</tr>
<tr>
<td>AP-BTC-01</td>
<td>Breathing Tube with FR Cover</td>
</tr>
<tr>
<td>AP-BT1-FR</td>
<td>Flame Retardant Hose Cover</td>
</tr>
<tr>
<td>AIR-WHA-10</td>
<td>Adapter to attach AirShield® to an ArcOne® welding helmet</td>
</tr>
<tr>
<td>AIR-CL</td>
<td>AirShield® Clear Replacement Visors (2-Pack)</td>
</tr>
</tbody>
</table>

**AIRPLUS® WITH AIRSHIELD® HEAD TOP**

Material .......... Nylon

Weight .............. .58 lbs

Colors ............... Black

Approvals ............ ANSI Z87.1 + and CAN/CSA Z94.3

*FOR MORE INFORMATION ABOUT RESPIRATORY PRODUCTS, PLEASE REFER TO OUR COMPLETE RESPIRATORY CATALOG.*
ArcOne® is now offering three kit options for the AirPlus® Powered Air Purifying Respirator (PAPR) System at a greatly discounted price.

### PART #: AP1K-V-BFFVX
**AirPlus® with Vision® BFFVX Powered Air Purifying System Kit includes:**

**BFFVX Lens Specifications:**
- 17 Square Inch Viewing Area
- Light State: 3, Dark State: 5-13
- Grind Mode
- 2 Optical Sensors, 1 Magnetic Sensor

### PART #: AP1K-V-X81VX
**AirPlus® with Vision® X81VX Powered Air Purifying System Kit includes:**

**X81VX Lens Specifications:**
- 12.6 Square Inch Viewing Area
- Light State: 3, Dark State: 5-14
- Grind Mode
- 4 Optical Sensors

### PART #: AP1K-AIRSH
**AirShield® with AirPlus® Powered Air Purifying System Kit includes:**
- Respiratory AirShield® Grinding Visor, AirPlus® Battery, Battery Charger, Waist Belt, Flexible Breathing Tube with FR Cover, Airflow Indicator, Powered Respirator with HEPA filter & duffle bag.
## WELDING ACCESSORIES

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG-01</td>
<td>Leather Chin Guard, Flexible, Protects chin and neck. One size fits all ArcOne® Helmets &amp; most other Welding Helmets.</td>
</tr>
<tr>
<td>BAG-CANVAS-01</td>
<td>Canvas Tool Bag</td>
</tr>
<tr>
<td>CA-CAC-02</td>
<td>Polyester/Canvas Duffle bag</td>
</tr>
<tr>
<td>BAG-HELMET-01</td>
<td>Nylon Drawstring Bag</td>
</tr>
<tr>
<td>WELD JACKET MED</td>
<td>Welding Jacket - Size Medium</td>
</tr>
<tr>
<td>WELD JACKET LG</td>
<td>Welding Jacket - Size Large</td>
</tr>
<tr>
<td>WELD JACKET XLG</td>
<td>Welding Jacket - Size Extra Large</td>
</tr>
<tr>
<td>WELD JACKET 2X</td>
<td>Welding Jacket - Size Double Extra Large</td>
</tr>
</tbody>
</table>

*Helmet sold separately*
— Contact Us —

ARCONE® DEPARTMENT CONTACTS

Inside Sales/Customer Service
Tel: (800) 223-4685 – ext. 2
Fax: (508) 884-9666

Inside Sales Manager
Tel: (508) 884-9600 - ext. 1026

Warranty
Tel: (800) 223-4685 – ext. 3

Quality Assurance Manager
Tel: (800) 223-4685 - ext. 1004

WALTER DEPARTMENT CONTACTS

USA Customer Service
Toll free: 1 800-522-0321
Fax orders: 1 866-274-4435
Email: orderdesk.us@walter.com

USA Technical/Product Support
Toll free: 1 866-592-5837

Montreal
Toll free: 1 800-363-7368
Fax: 514-630-2825

Toronto
Toll free: 1 888 821-9444
Fax: 905-795-8558

Edmonton
Toll free: 1 866-435-1271
Fax: 780-453-1589

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Fax toll free: 1 877-329-9258

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