

COMPLETE PRODUCT LINE
2016 BROCHURE



**PERSONAL
PROTECTION**

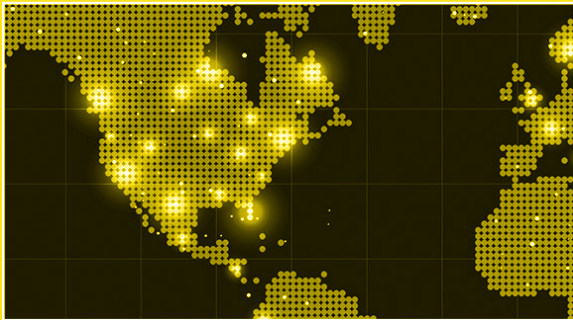
TEL: (800) 223-4685
WWW.ARC1WELDSAFE.COM

REV. 2 2016

FOR OVER 20 YEARS, **ARCONE**[®] HAS FUELED THE GROWTH IN AUTO-DARKENING PRODUCTS AND HAS BEEN A MAJOR FORCE IN BOTH PRICE AND TECHNOLOGY CHANGES

From humble beginnings in 1992 as a start-up, to #1 in North America within four years, **ARCONE**[®] innovations have created positive change in both eye and respiratory safety. The following are some of **ARCONE**[®] firsts in the history of Auto-Darkening technology:

- The first A-D helmet to break the \$200 price barrier
- The first company in North America to promote solar technology
- The first company to offer retro-fit A-D filters
- The first company with waterproof filters
- The first in-store A-D simulation & display
- The first extended viewing area product
- The first A-D filter that welds around corners
- The first company with an iDF[®] (Intelligent Darkening Filter)
- The first company to create 'designer' helmets
- The first company to use digital technology with LED read-outs
- The first company with Xtreme[®] size viewing area a full 40% larger than any other company
- The first company with an internal LCD screen not requiring battery changes



ArcOne® WHERE QUALITY MEETS AFFORDABILITY WITHOUT COMPROMISE™

▶ From our primary facility in Massachusetts, ArcOne® engineers design welding helmets, respiratory protection products and head and face protection products using state of the art computers and software.

▶ Attentive professional sales personnel attend to every need of the customer with support of the Graphics, Marketing, Inside Sales and Customer Service Team. Orders are delivered with the utmost efficiency at an extremely high service level.

▶ The Quality Control and Assurance team manage worldwide sourcing and assure adherence to the strictest quality standards which have fueled the high quality rate with less than 0.3% failure rate worldwide.

▶ ArcOne® employs an additional 50 electrical and mechanical engineers, production and Quality Control personnel out of our Auto-Darkening filter production facility strategically located in Taiwan.

From our facility in Taiwan we are capable of producing over 275,000 units to meet our growing demand in the Americas, Europe and Asia. From this facility we also manage worldwide sourcing from developing countries and support a growing demand from emerging markets.

▶ At ArcOne® we continuously strive toward technical advancements and new product innovations which fuel growth inclusive of our strategic private label and distribution partners.





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HEAD & FACE PROTECTION



SAFETY EYEWEAR

ARGONE® safety glasses provide protection and comfort with eye catching designs. Each style is lightweight and durable. Most styles come with IR5 lenses for cutting and brazing. Polarized lenses and add-on clips are ideal for the outdoors. Meets ANSI Z87.1 safety standards.

LENS SELECTION GUIDE	LIGHT TRANSMISSION
 <p>CLEAR Allows maximum light transmission. Suitable for indoor or low light conditions.</p>	91%
 <p>INDOOR/OUTDOOR Offers protection from bright indoor lighting or some sunlight.</p>	50%
 <p>SMOKE Typical sunglass tint for outdoor use. Excellent all-around outdoor use.</p>	18%
 <p>AMBER Enhance light situations. Perfect for low lighting conditions both inside and outside.</p>	80%
 <p>MOCHA Excellent filter for blue light and outside sunlight conditions.</p>	22%
 <p>CHOCOLATE Excellent filter for blue light and outside sunlight conditions.</p>	22%
 <p>POLARIZED Excellent filter for light causing glare and certain reflections suitable for outdoor sunny conditions.</p>	18%
 <p>SILVER MIRROR An additional filter reducing outdoor glare. Ideal for bright sunlight conditions.</p>	16%
 <p>COLORED MIRROR A mirror surface over a smoke lens will diminish glare and absorb reflective outdoor conditions. Ideal for bright sunlight conditions.</p>	16%
 <p>IR LENSES For use when infrared protection is required. Consult safety director if shade 3 or 5 are correct for your particular operation.</p>	

SE-1000 SERIES

The SE-1000 Series of safety eyewear proves that quality and performance can come in an economical package. The 1000 Series provides full eye protection with a very substantial amount of material than the eco-specs used by many companies. Available in multiple lens/finish configurations. Provides UV 385 protection.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-1000	Clear	Clear	None	Uncoated	
SE-1001	Gray	Smoke	Gray Mirror	Hard coated	✓
SE-1002	Tan	Indoor/Outdoor	I/O Mirror	Hard coated	✓
SE-1003	Blue	Smoke	Blue Mirror	Hard coated	✓
SE-1004	Purple/Blue	Smoke	Purple/Blue	Hard coated	✓
SE-1005	Amber	Amber	None	Hard coated	✓
SE-1006	Smoke	Smoke	None	Hard coated	✓
SE-1007	Clear	Mocha	None	Hard coated	✓

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

SE-2000 SERIES

The SE-2000 Series of safety eyewear 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 IR3 & 5 for cutting and brazing operations. Provides UV 385 protection.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH	MAGNIFICATION
SE-2000	Clear	Clear	None	Uncoated	✓	N/A
SE-2001	Gray	Smoke	Silver Mirror	Hard coated	✓	N/A
SE-2002	Tan	Indoor/Outdoor	I/O Mirror	Hard coated	✓	N/A
SE-2003	Blue	Smoke	Blue Mirror	Hard coated	✓	N/A
SE-2004	Purple/Green	Smoke	Purple/Green	Hard coated	✓	N/A
SE-2005	Amber	Amber	None	Hard coated	✓	N/A
SE-2006	Smoke	Smoke	None	Hard coated	✓	N/A
SE-2007	Mocha	Mocha	Brown Mirror	Hard coated	✓	N/A
SE-2008	Smoke	IR5	None	Hard coated	✓	N/A
SE-2009	Smoke	IR3	None	Hard coated	✓	N/A
SE-2100	Clear	1.0 Diopter Bifocal	None	Hard coated	✓	1.0
SE-2150	Clear	1.5 Diopter Bifocal	None	Hard coated	✓	1.5
SE-2200	Clear	2.0 Diopter Bifocal	None	Hard coated	✓	2.0
SE-2250	Clear	2.5 Diopter Bifocal	None	Hard coated	✓	2.5
SE-2300	Clear	3.0 Diopter Bifocal	None	Hard coated	✓	3.0

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

SE-3000 SERIES

The 3000 Series is our newest safety glass option. It gives 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 clear to mirrored as well as IR3 & 5 for cutting and brazing. Provides UV 385 protection. Assorted 10-Packs available.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-3000	Clear	Clear	None	Uncoated	
SE-3001	Gray	Smoke	Gray Mirror	Hard coated	✓
SE-3002	Clear	Indoor/Outdoor	Clear coated	Hard coated	✓
SE-3003	Smoke	Smoke	Blue Mirror	Hard coated	✓
SE-3007	Mocha	Mocha	Red Mirror	Hard coated	✓
SE-3008	Smoke	IR5	None	Hard coated	✓
SE-3009	Smoke	IR3	None	Hard coated	✓

BETTER

SE-7000 SERIES

The 7000 Series of safety eyewear 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. Provides UV 385 protection.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-7000	Black Gloss	Clear	Anti-fog	Hard coated	✓
SE-7001	Black Gloss	Smoke	Silver Mirror	Hard coated	✓
SE-7002	Black Gloss	Indoor/Outdoor	I/O Mirror	Hard coated	✓
SE-7003	Black Gloss	Chocolate	Blue Revo Mirror	Hard coated	✓
SE-7004	Black Gloss	Mocha	Red Revo Mirror	Hard coated	✓
SE-7008	Black Gloss	IR5	None	Hard coated	✓
SE-7009	Black Gloss	IR3	None	Hard coated	✓

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

BEST

SE-8000 SERIES

The 8000 Series of safety eyewear 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. Provides UV 400 protection. Smart, stylish and affordable. Assorted 10-Packs available.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-8000	Champagne	Clear	Anti-fog	Hard coated	✓
SE-8001	Black Gloss	Smoke	Silver Mirror	Hard coated	✓
SE-8002	Bronze	Indoor/Outdoor	Hard coated	Hard coated	✓
SE-8003	Black Gloss	Chocolate	Blue	Hard coated	✓
SE-8004	Mocha	Chocolate	Hard coated	Hard coated	✓
SE-8000-10-AS	2 of each glass	Assorted	Assorted	Hard coated	✓

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

P-CLIP

The P-Clip is an eyewear option, providing polarized sun protection and comfort for outdoor environments. To use, clip these removable lenses onto regular eye glasses.



PART #	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
P-CLIP-CY	Gray	Polarized	Hard coated	✓
P-CLIP-BR	Brown	Polarized	Hard coated	✓

G-CLIP

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



PART #	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
G-CLIP-03	IR3	None	Hard coated	✓
P-CLIP-05	IR5	None	Hard coated	✓

SAFETY GOGGLES

No longer will you be stuck with buying old-looking goggles! **ARCONE**[®] goggles have been designed with you in mind. You now have many fashionable choices, with goggles 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 Z87.1 safety standards.

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 get noticed. Whether you are outdoors or working in a dangerous environment where you need full coverage, the Fly may be your perfect choice.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING
G-FLY-A1101	Flat Black	Clear	Silver Mirror	Hard coated
G-FLY-B1202	Black Gloss	Smoke	Yellow/Orange Mirror	Hard coated
G-FLY-A1301	Flat Black	IR3	None	Hard coated
G-FLY-A1501	Flat Black	IR5	None	Hard coated

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

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.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING
G-ICE-A1101	Black Gloss	Clear	Silver Mirror	Hard coated
G-ICE-B1205	Black Gloss	Smoke	Yellow/Purple Revo	Hard coated
G-ICE-A1301	Black Gloss	IR3	None	Hard coated
G-ICE-A1501	Black Gloss	IR5	None	Hard coated

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

ACTION

The Action goggle could easily be found on the racquetball court and in the lab around chemicals. The adjustable strap provides all day comfort. Interior pads increase comfort while at the same time increasing sealing around the eyes.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING
G-ACT-A1101	Flat Black	Clear	Silver Mirror	Hard coated
G-ACT-B1204	Black Gloss	Smoke	Blue/Purple Revo	Hard coated
G-ACT-A1301	Flat Black	IR3	None	Hard coated
G-ACT-A1501	Flat Black	IR5	None	Hard coated

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

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.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING
G-HOL-A1101	Flat Black	Clear	Silver Mirror	Hard coated
G-HOL-B1205	Black Gloss	Smoke	Blue/Green Mirror	Hard coated
G-HOL-A1301	Flat Black	IR3	None	Hard coated
G-HOL-A1501	Flat Black	IR5	None	Hard coated

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

DIOPTERS & LENS REPLACEMENTS ARE AVAILABLE FOR THE HOLLYWOOD GOGGLE

PART #	DIOPTER
D-HOL-1.0	+1.00 Magnification
D-HOL-1.5	+1.50 Magnification
D-HOL-2.0	+2.00 Magnification
D-HOL-2.5	+2.50 Magnification
D-HOL-3.0	+3.00 Magnification

PART #	REPLACEMENT LENS COLOR
HOL-A1101-R	Silver Mirror
HOL-B1205-R	Blue/Green Mirror
HOL-A1301-R	IR3 - No Mirror
HOL-A1501-R	IR5 - No Mirror



CORONADO

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



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING
G-COR-A1101	Flat Black	Clear	Silver Mirror	Hard coated
G-COR-B1205	Black Gloss	Smoke	Blue/Green Mirror	Hard coated
G-COR-A1301	Flat Black	IR3	None	Hard coated
G-COR-A1501	Flat Black	IR5	None	Hard coated

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

FLIP-FRONT

The Flip-Front traditional goggle is meant for cutting and brazing and is available with the traditional shade 5 plate. The soft silicone material provides a more comfortable fit than cheaper brands.



3-IN-1 PROTECTION KIT

The 3-IN-1 Protect is a great 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 a very affordable price.



PART #	MODEL	DESCRIPTION
G-FLIP-IR5	Flip-Front	Soft Polycarbonate Goggle, with IR5 Flip-Front
3N1P	3-IN-1 Protect	Safety Goggles, Ear Muffs and Particulate Mask

HARD HATS

Our price conscious 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 eight colors; red, orange, yellow, lime green, green, blue, dark gray and white. The economically priced hard hats are slotted and offer a rugged design. Meets ANSI Z89.1-2003, Type I; Classes C, G & E.

V-CROWN HARD HATS



AVAILABLE COMBINATIONS:

- Hard hat with browguard
- Visor & hard hat with welding helmet

V-CROWN HARD HATS	
PART #	COLOR
HH-VC-RR	Red
HH-VC-OR	Orange
HH-VC-YR	Yellow
HH-VC-LGR	Lime Green
HH-VC-CR	Green
HH-VC-BR	Blue
HH-VC-DGRY	Dark Gray
HH-VC-WR	White
HH-VC-WR-100	White/100-Pack

HARD HAT ADAPTERS



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
Hard Hat Adapter

HARD HAT ADAPTERS	
PART #	DESCRIPTION
SUHHA-02	Hard Hat Adapter (for slotted Hard Hat only)
SUHHA-03	Hard Hat Adapter (for ArcOne® V-Crown only)
UHHA-01	Universal Hard Hat Adapter (for non-slotted Hard Hats)
FSHHA-01	Visor to Hard Hat Adapter



BROWGUARDS

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 and machining. Browguards offer a sleek, wrap around design that can be worn comfortably with impact resistant safety glasses. Available in polycarbonate dark green, clear, IR5 or IR8. Meets ANSI Z87.1 safety standards.

NOTE: THE BG1 WHEN PAIRED WITH THE 2CL AND 168 VISORS MEET Z87+ (HIGH MASS IMPACT) RATING FOR GRINDING.



▲ **BG-FF-5 & BG-FF-8**
Flip-Front Browguard
with 2CL Visor



▲ **BG1**
Browguard with 168 Visor



▲ **BG2-2CL**
BG2 Shown with
2CL Visor

BROWGUARD & VISOR HARD HAT ADAPTER

PART #	ITEM	FITS VISOR SIZE	DESCRIPTION
BG1	Browguard Medium	Small/Medium	Blue Nylon with Visor
BG2	Browguard Large	Medium/Large	Black Nylon without Visor
BG2-2CL	Browguard with Visor	N/A	BG2 with Visor

BROWGUARD FLIP-FRONT

PART #	ITEM	DESCRIPTION
BG-FF-5	Browguard with Flip-Front (IR5)	IR5 (Cut/Braze)
BG-FF-8	Browguard with Flip-Front (IR8)	IR8 (Plasma)
BG-HC	Browguard Headgear	Ratchet
FF-5-AK	Flip-Front Adapter Kit (IR5)	IR5
FF-8-AK	Flip-Front Adapter Kit (IR8)	IR8
2CL-PC	Visor for Flip-Front (10-Pack)	Clear Visor (15.5" x 8" x 0.060")
SUHHA-02	Hard Hat & Browguard Adapter	Slotted Adapter
AIR-SH	AirShield®	Molded High-Impact Grinding Visor
AIR-WHA	Adapters	Use with AirShield® & Welding Helmet Combo

VISORS

ARCONE® visors are molded from strong polycarbonate, not thin flat materials or materials that yellow over time. These visors are a perfect fit for any job and provide the protection you need if particles come flying your way. Visors are available in two different styles, a more traditional look (168IR5-PC) or a more stylish look (2CL-PC). Visors come in clear, dark green, and IR3 and IR5 shades. Special order finishes can be made when appropriate. ArcOne® cost-performance durable visors fit most manufacturer browguards. Meets ANSI Z87.1 safety standards.



▲ 168IR5-PC
IR5 Visor



▲ 2CL-PC
Clear Visor



▲ BG2-2CPG
CapGear® with BG2
and Clear CL2 Visor

VISOR (Polycarbonate - Injection Molded) Durable, Strong, and Heat Resistant. Sold in Packs of 10 and 50.		
PART #	SIZE	DESCRIPTION
2CL-PC	16" x 9" x 0.060"	Clear for Flip 10-Pack
2CL-PC-50	16" x 9" x 0.060"	Clear for Flip 50-Pack
2DGN-PC	16" x 9" x 0.060"	Dark Green for Flip 10-Pack
2DGN-PC-50	16" x 9" x 0.060"	Dark Green for Flip 50-Pack
168CL-PC	15.75" x 8" x 0.060"	Clear 10-Pack
168CL-PC-50	15.75" x 8" x 0.060"	Clear 50-Pack
168DG-PC	15.75" x 8" x 0.060"	Dark Green 10-Pack
168DG-PC-50	15.75" x 8" x 0.060"	Dark Green 50-Pack
168IR3-PC	15.75" x 8" x 0.060"	IR3 10-Pack
168IR3-PC-50	15.75" x 8" x 0.060"	IR3 50-Pack
168IR5-PC	15.75" x 8" x 0.060"	IR5 10-Pack
168IR5-PC-50	15.75" x 8" x 0.060"	IR5 50-Pack
AIR-CL	8.75" x 5.5" x 0.040"	AirShield® Visors 2-Pack



▲ AIR-SH
AirShield®

NOTE: ACETATE & PETG FLAT SHEET VISORS AVAILABLE PLEASE CALL FOR QUOTE.

EYEWEAR POINT-OF-PURCHASE DISPLAYS



AZURE®-POP
High-End Eyewear Display
Sold without eyewear
Holds up to 18 Glasses
(See Styles in Protective Eyewear Section)



SG-POP-1
The SG-POP-1 Goggle Display includes Goggles and Literature
(See Styles in Safety Goggles Section)



SE-POP
SE Series Eyewear Display
Sold with or without eyewear
Holds up to 12 Glasses
(See Styles in Protective Eyewear Section)

PART #	DESCRIPTION
SE-POP	SE Series Display/Holds Up To 12 Glasses. Glasses Sold Separately
SEP-1000-60	(10) SE-1001, (10) SE-1002, (10) SE-1003, (10) SE-1003, (10) SE-1004, (10) SE-1005, (10) SE-1006
AZURE-POP	High-End Display. Holds Up To 18 Glasses. Glasses Sold Separately
SG-POP	Safety Floor Display and Shipper
SG-POP-1	Safety Goggle Floor Display
SG-POP-2	Goggle Pegboard Display
SG-POP-PC	Goggle Pegboard Display and Shipper

AUTO-DARKENING PROGRAM



CARRERA™ **ARCONE®** HELMET SERIES



GOOD

The Carrera™ ArcOne® is the ideal helmet for the occasional welder, maintenance operations, or just your company on a tight budget. The Carrera™ ArcOne® has all the functions of the Big-Boys with the price slightly over older style passive helmets. The sleek modern design is inspired by racecar style; looking good doesn't have to cost a lot.

All Carrera™ ArcOne® Auto-Darkening filters are ANSI, CSA and CE approved.

Choose from small, medium or large viewing areas, all with grind and 9-13 variable. Functions include sensitivity and delay, with shade control. Our newest model, the 4500V, includes 4 sensors.

NEW & IMPROVED



1000F



2500V



4500V

NEW



▲ BLACK (0100)



▲ CARBON FIBER (0110)



▲ 100 (0125)



▲ BLUE DOOM (0141)



▲ ROCKSTAR (0146)



▲ MÉXICO (0151)



▲ TOP GUN (0166)



▲ FIGHTING TIGER (0171)

AUTO-DARKENING FILTERS FOR CARRERA™ ARCONE® HELMETS

FILTER	LIGHT STATE	DARK STATE	SENSITIVITY	GRIND	DELAY	TIG RATING	SENSORS	REGULATION	VIEWING AREA
1000F	4	9-13	Variable	Yes	Yes	25	2	In	6.0"
2500V	4	9-13	Variable	No	Yes	25	2	In	7.25"
4500V	4	9-13	Variable	Yes	Yes	25	4	In	7.0"

INSIDE COVER PLATE

1000F	2500V	4500V
03-OP	03-OP	03-OP

REPLACEMENT ACCESSORIES FOR CARRERA™ ARCONE®

OUTSIDE COVER PLATE	REPLACEMENT HEADGEAR	CENTER SECTION	THUMBSCREW
04-OP	04-HG	CAR-CS	CAR-SCR

PYTHON® HELMET SERIES



BETTER

The racing inspired Python® Auto-Darkening welding helmet catapults welders into the future with style, function and performance. Born from European Formula 1 racing helmets, the Python® provides not only style, but also full head, neck and ear coverage all in a lightweight package.

The Python® comes equipped with our ComfaGear® II headgear, an ultra-soft headband that contours to your forehead. Headband adjusts forward/back, up/down, and side-to-side.

All Python® Auto-Darkening filters are ANSI, CSA and CE approved.



5000V



5500V



7000VX



7500VX



IDF48

The Python® helmet series is a moderately priced high performance product proving you don't have to pay top dollar to get a top shelf product. Choose advanced electronics of our *Digital Darkening Filters, in sizes medium and large. Filter options include TIG to 5 amps, grinding functions, internal LCD depicting shade, sensitivity and delay options, as well as water and dust resistant. The revolutionary *iDF® (Intelligent Darkening Filter) is available in large size viewing with two modes of operation: auto-variable welding with eight memory settings and special i-TIG mode.

Choose from the industry's hottest graphics available for a unique look like no other.

*NOTE: SEE PAGE 22 FOR MORE DETAILS ON THESE PRODUCTS



▲ BLACK (1100)



▲ SPIRIT (1170)



▲ FIGHTING TIGER (1171)



▲ UPTOWN (1172)

AUTO-DARKENING FILTERS FOR PYTHON® HELMETS

FILTER	LIGHT STATE	DARK STATE	DIGITAL	AUTO VARIABLE	MEMORY	i-TIG	SENSITIVITY	GRIND	DELAY	TIG RATING	SENSORS	REGULATION	VIEWING AREA
5000V	4	9-13	Y	N	N	N	8 Settings	Y	8 Settings	5	2	OUT	7.25"
5500V	4	9-13	Y	N	N	N	8 Settings	Y	8 Settings	5	2	IN	7.25"
7000VX	3	5-14	Y	N	N	N	8 Settings	Y	8 Settings	5	2	OUT	9.30"
7500VX	3	5-14	Y	N	N	N	8 Settings	Y	8 Settings	5	2	IN	9.30"
iDF48	3	5-14	Y	Y	Y	Y	Variable	Y	5 Settings	5	2	OUT	7.25"

INSIDE COVER PLATE

5000V	5500V	7000VX	7500VX	iDF48
03-OP	03-OP	10-IP	10-IP	03-OP

REPLACEMENT ACCESSORIES FOR PYTHON®

OUTSIDE COVER PLATE	REPLACEMENT HEADGEAR	CENTER SECTION
06-OP2	06-HG	06-FH

VISION® HELMET SERIES



BEST

The Vision® is a lightweight, full-coverage helmet in a sleek, modern design. Front and rear cover plates can be changed in a matter of seconds with our unique patent-pending system. The Vision® comes with our ComfaGear® II headgear, an ultra-soft headband that contours to your forehead.

Now introducing two new matte textured helmets; unlike anything we've ever done before: Dragon Fire Unplugged and The Tank. All Vision® Auto-Darkening filters are ANSI and CSA approved.

Choose advanced electronics of our *Digital Darkening Filters, in three sizes, medium, large and Xtreme®. Filter options include up to 5 amps, grinding functions, internal LCD display depicting shade, and sensitivity and delay settings. If you want the most advanced technology, our all new *iDF® (Intelligent Darkening Filter) with Xtreme® X-TIG mode is right for you.

*NOTE: SEE PAGE 22 FOR MORE DETAILS ON THESE PRODUCTS



X54V



X60VX



X81VX
REPLACES X540V



iDF81



▲ BLACK (1500)



▲ SPEEDWAY (1523)



▲ RED ROCK (1526)



▲ DRAGON FIRE UNPLUGGED (1533)



▲ THE TANK (1555)



▲ EASY RIDER (1568)

AUTO-DARKENING FILTERS FOR VISION® HELMETS

FILTER	LIGHT STATE	DARK STATE	DIGITAL	AUTO VARIABLE	MEMORY	i-TIG	SENSITIVITY	GRIND	DELAY	TIG RATING	SENSORS	REGULATION	VIEWING AREA
X54V	4	9-13	Y	N	N	N	7 Settings	Y	8 Settings	5	2	IN	7.25"
X60VX	3	5-14	Y	N	N	N	7 Settings	Y	8 Settings	5	4	IN	9.30"
X81VX	3	5-14	Y	N	N	N	7 Settings	Y	8 Settings	5	4	IN	12.60"
iDF81	3	5-14	Y	Y	Y	Y	Variable	Y	5 Settings	5	4	OUT	12.60"

INSIDE COVER PLATE

X54V	X60VX	X81VX	iDF81
08-IP	04-OP	04-OP	08-IP (Optional Anti-Fog 02-IP-AF)

REPLACEMENT ACCESSORIES FOR VISION®

OUTSIDE COVER PLATE

02-OP

REPLACEMENT HEADGEAR

06-HG

PASSIVE HELMETS

VISION[®]

Vision[®] Passive Helmet - Shade 10

- Incredibly lightweight for a full size 5x4" welding helmet
- Full head, ear, and neck coverage
- Variable center section will accept electronic filters up to 3/8"
- Includes Perma-Lok ratchet headgear that won't wear out
- Comes with moisture absorbing sweatband
- Works in all general welding applications
- Comfortably balanced for all day use
- Comes with moisture absorbing sweatband
- Easily remove and replace cover plates in seconds
- Replacement Accessories:
 - Outside Cover Plate: 02-OP
 - Replacement Headgear: 04-HG



▲ BLACK (V-1500)

HAWK[®]

Hawk[®] Passive Helmet - Shade 10

- One of the lightest helmets
- Excellent head, neck and ear coverage
- Easy changing of the cover plate from the front
- Positioning of the 2x4" viewing area makes objects appear larger than other 2x4" helmets
- Perfect for general welding applications
- Comfortable enough for all day use
- Includes Perma-Lok ratchet headgear and moisture absorbent sweatband
- Accepts electronic filters up to 3/8"
- Replacement Accessories:
 - Outside Cover Plate: 03-OP
 - Replacement Headgear: 04-HG



▲ BLACK (H-0300)

RETRO-FIT AUTO-DARKENING FILTERS

Love your helmet? Then Retro-Fit it with the finest auto-darkening filters available. Choose from the largest selection of single shade products available in multiple sizes and filters with varying options: shade, sensitivity and viewing area. Whatever your requirements, ArcOne® can Retro-Fit your helmet with the finest technology available.

PART #	DESCRIPTION & DIMENSIONS	LIGHT SHADE	DARK SHADE	SENSI-TIVITY	GRIND MODE	DELAY	TIG RATING	SENSORS	VIEWING AREA (SQ. IN)
Singles® Retro-Fit your existing helmet with Single Shade filters, comes in Shades 8-12. Fits most manufacturers helmets.									
S240-8	Singles 2x4" (2 x 4 1/4 x .2")	3	8	Fixed	N	N	50	2	5.25"
S240-9	Singles 2x4" (2 x 4 1/4 x .2")	3	9	Fixed	N	N	50	2	5.25"
S240-10	Singles 2x4" (2 x 4 1/4 x .2")	3	10	Fixed	N	N	50	2	5.25"
S240-11	Singles 2x4" (2 x 4 1/4 x .2")	3	11	Fixed	N	N	50	2	5.25"
S240-12	Singles 2x4" (2 x 4 1/4 x .2")	3	12	Fixed	N	N	50	2	5.25"
S450-9	Singles 4x5" (4 1/2 x 5 1/4 x .2")	3	9	Fixed	N	N	50	2	5.25"
S450-10	Singles 4x5" (4 1/2 x 5 1/4 x .2")	3	10	Fixed	N	N	50	2	5.25"
S450-11	Singles 4x5" (4 1/2 x 5 1/4 x .2")	3	11	Fixed	N	N	50	2	5.25"
S450-12	Singles 4x5" (4 1/2 x 5 1/4 x .2")	3	12	Fixed	N	N	50	2	5.25"
S540-9	Singles 5x4" (5 1/4 x 4 1/2 x .2")	3	9	Fixed	N	N	50	2	5.25"
S540-10	Singles 5x4" (5 1/4 x 4 1/2 x .2")	3	10	Fixed	N	N	50	2	5.25"
S540-11	Singles 5x4" (5 1/4 x 4 1/2 x .2")	3	11	Fixed	N	N	50	2	5.25"
S540-12	Singles 5x4" (5 1/4 x 4 1/2 x .2")	3	12	Fixed	N	N	50	2	5.25"
Super Singles₂₄₀ Same as Singles® filters but with grind and sensitivity.									
SS240	Super Singles 2x4" (2 x 4 1/4 x .25")	2.5	10.5	Fixed	Y	Y	25	2	5.25"
TRADESMAN® Same as Singles® filters, but an economical 2x4" shade 3-10 solution.									
T240-10	Tradesman 2x4" (2 x 4 1/4 x .2")	3	10	Fixed	N	N	50	2	5.25"
XT_{E.V.A.} Extended viewing area, outer has Passive Lens. You receive the effect of the complete lens while welding.									
XT540	Xtended Technology 5x4"	3	10	Fixed	N	N	50	2	5.25"
XTREME® The first 'XTremely' large shade product and still the best.									
X450V	XTreme® 4x5" Variable (4 1/2 x 5 1/4 x .267")	3	9-12	Variable	Y	Y	5	4	12.6"
DIGITAL SHADE State of the art digital application with a specific integrated circuit design.									
X54V	5x4" Digital ASIC (5 1/4 x 4 1/2 x .244")	4	9-13	Variable	Y	Y	5	2	7.25"
X54Vi	5 1/4 x 4 1/2 x .267"	3	5-14	Variable	Y	Y	5	4	7.25"
DUAL SHADE The Industrial solution when the two most common shades, 10 & 11, are required.									
X540D	XTreme® Dual Shade (5 1/4 x 4 1/2 x .295")	3	10, 11	Variable	Y	Y	10	4	12.6"

AUTO-DARKENING FILTERS

INTELLIGENT DARKENING FILTER

ArcOne® has completely changed the expectation level for performance in welding helmets with the all new iDF® (Intelligent Darkening Filter), combining both hardware and software to create the most advanced, innovative product to come along in a quarter of a century.

Developed from the ground up with feedback from welders, this new age product exceeds expectations. The iDF has an astonishing clear light state of 3, featuring exact color reproductions and two modes of operation:

- Auto-Variable shade adjustment from 5-14 with the ability to adjust and memorize 8 different personal settings for varying amps
- Special i-TIG mode with up-slope and down-slope shade control to accommodate for low and high amps while TIG welding.



NOTE: SEE PAGES 16-19 FOR THE IDF48 & IDF81

Eight unique memory settings customize each helmet (in auto-mode) creating a personal product for every welder. Available in the ultra-modern Vision® helmet or the racing-inspired Python® in viewing areas large and Xtreme®.

DIGITAL DARKENING FILTERS

ArcOne® has completely redesigned all of our industrial Auto-Darkening filters developing an ASIC (Application Specific Integrated Circuit), taking at least 50 components of the board and converting to digital performance. The ASIC insures increased reliability, greater flexibility in varying light situations and improved optics.

A large inside LCD depicts Shade, Sensitivity, Delay, and Grind. Digital Auto-Darkening filters come in both inside and outside variable, and are available with an industry leading shade range of 5-14. No battery change needed with our unique low-power technology unlike all other brands. Three viewing areas to choose from: medium, large and Xtreme®. Available in the ultra-modern Vision® helmet.



NEW PRODUCTS

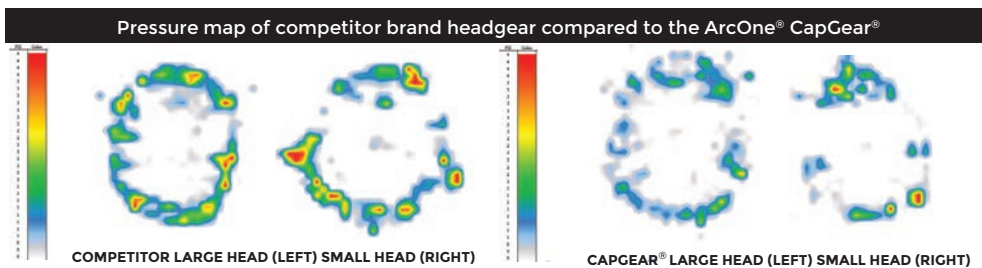
CAPGEAR®



Looking for comfort, want to show off your favorite team, or just to express your own unique style? CapGear® by ArcOne® allows you to do all three.

With the unique CapGear® design and the patent pending rack and pinion system, forward and back adjustments become effortless. Each CapGear® comes with a fire retardant ArcOne® cap and extra fire retardant spray.

PART #	DESCRIPTION
CPGR	CapGear® without cap
CPGRP	CapGear® with cap
CPGR-FR	Fire Retardant Spray
CPGR-BG2	ArcOne® BG2 Browguard CapGear® Adapter
12-HGSB-2	CapGear® front sweatbands (2-Pack)



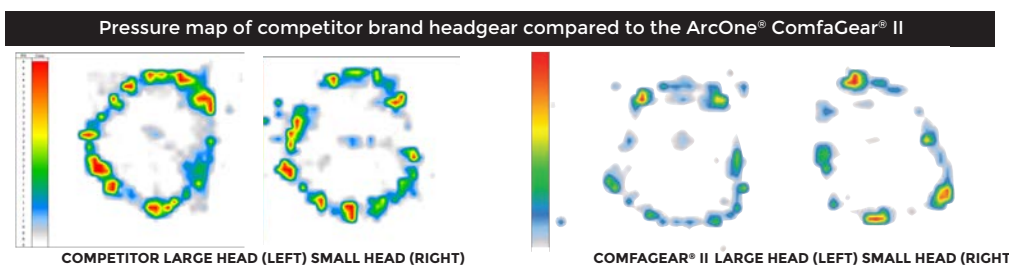
COMFAGEAR® II



ArcOne® has taken the original ComfaGear® and has made significant improvements by analyzing and relieving all pressure points on the head by adding eight points of adjustment. ComfaGear® II works on both browguards and helmets.

ComfaGear® II has dual pivoting front and top bands which self adjust on the forehead as well as forward and back adjustments with the spin of a dial. This allows separation of the helmet from the ComfaGear® II to add a grinding shield. The ComfaGear® II has x-crossed top straps providing even extra comfort.

PART #	DESCRIPTION
10-HG	ComfaGear® II
10-HGSB-2	ComfaGear® II front sweatbands (2-Pack)
07-HGSB	Rear Felt Sweatband - fits ComfaGear® II



ACCESSORIES

HEADGEAR PARTS & ACCESSORIES

ArcOne® has the highest quality headgear on the market lasting up to ten times longer than other manufacturers. ArcOne® sweatbands meet your budget without compromising comfort. Choose the 5-Pack felt bands or the 2-Pack industrial comfort bands. For maximum absorption and comfort try the FatBoy®.

SWEATBANDS	
PART #	DESCRIPTION
03-HGSB	FatBoy® ultra-absorbent Sweatband
04-HGSB-5	5-Pack lightweight felt Sweatbands
06-HGSB-2	2-Pack deluxe Sweatbands
07-HGSB	Single rear Sweatband
04-HG	Economical Ratchet Headgear with Cloth Sweatband
06-HG	ComfaGear® Ratchet Headgear with Deluxe Sweatband



POLYCARBONATE COVER PLATES

ArcOne's specially designed cover plates are lightweight, but still hold up to the highest standards. Cover plates may be used with all other manufacturer helmets, but especially with ArcOne® helmets due to the helmet designs.

INSIDE & OUTSIDE COVER PLATES	
PART #	DESCRIPTION
02-OP	Inside & Outside Cover Plate for helmets with 5x4" & 4x5" filters (.040" thick)
02-OP-10	10- Pack Inside & Outside Cover Plate for helmets with 5x4" & 4x5" filters (.040" thick)
03-OP	Inside & Outside Cover Plate for helmets with 2x4" filters (.040" thick) Inside Cover Plate for most 90x110mm filters - Call for details
03-OP-10	10-Pack Inside & Outside Cover Plate for helmets with 2x4" filters (.040" thick)
04-OP	Inside & Outside Cover Plate for helmets with 90x110mm filters (.040" thick)
04-OP-10	10-Pack Inside & Outside Cover Plate for helmets with 90x110mm filters (.040" thick)
06-OP2	Molded Outside Cover Plate - 2-Pack - Scratch Resistant (.040" thick)
08-IP	Inside Cover Plate for 5x4" iDF81 & X54V filter only (.030" thick)
10-IP-5	Inside Cover Plate for helmets with 7000VX & 7500VX filters only - 5-Pack - (.040" thick)
02-IP-AF	Anti-Fog Inside Cover Plate for helmets with 5x4" & 4x5" filters (.040" thick)

INSIDE COVER PLATE UPGRADES

PART #	DESCRIPTION
03IP-1	Passive Shade 1 Upgrade for 2x4" helmets (SSIP-1)
03IP-2	Passive Shade 2 Upgrade for 2x4" helmets (SSIP-2)
02IP-1	Passive Shade 1 Upgrade for 4x5" and 5x4" helmets (SMIP-1)
02IP-2	Passive Shade 2 Upgrade for 4x5" and 5x4" helmets (SMIP-2)
04IP-1	Passive Shade 1 Upgrade for Carrera™ ArcOne® 90x110 helmets (04-OP-1)
04IP-2	Passive Shade 2 Upgrade for Carrera™ ArcOne® 90x110 helmets (04-OP-2)

MAGNIFIER LENSES

ArcOne® produces two types of magnifier lenses, also known as diopters. 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 included vertical and horizontal mounts for any manufacturer's 5x4" or 4x5" welding helmets.

STANDARD MAGNIFYING LENS (Mag lens holder required)		UNIVERSAL MAGNIFYING LENS (Fits all manufacturer's mount helmets)	
PART #	DESCRIPTION	PART #	DESCRIPTION
VML-100	1.00 Strength	UML-100	1.00 Strength
VML-150	1.50 Strength	UML-150	1.50 Strength
VML-200	2.00 Strength	UML-200	2.00 Strength
VML-250	2.50 Strength	UML-250	2.50 Strength
		UML-300	3.00 Strength

WELDING ACCESSORIES

WELDING ACCESSORIES	
PART #	DESCRIPTION
CG-01	Leather Chin Guard, Flexible, Protects chin and neck. One size fits all ArcOne® helmets.
BAG-CANVAS-01	Canvas Tool Bag
CA-CAC-02	Polyester/Canvas Dufflebag
BAG-HELMET-01	Nylon Drawstring Bag
WELDER'S GLOVES	Gray Welders Gloves
WELD JACKET MED	Welding Jacket - Size Medium
WELD JACKET LG	Welding Jacket - Size Large
WELD JACKET XLC	Welding Jacket - Size Extra Large
WELD JACKET 2X	Welding Jacket - Size Double Extra Large

▶ **CG-01**
Shown on
Python® helmet



AUTO-DARKENING POINT-OF-PURCHASE DISPLAYS



Welding Helmet Turntable Display
PART #: TURNTABLE DISP
 POP for Counter or Shelf Application



CapGear® Display
PART #: CPGR-POP
 For Pegboard or Slatboard Application



Welding Helmet Center Display
PART #: POP-HF01
 For Pegboard or Slatboard Application



Helmet Display
PART #: HELMET DISP ARC
 Auto-Darkening Helmet Display
 Holds 4 Helmet Boxes

PART #	DESCRIPTION
POP-HF01	Pegboard Application
POP-HF02	Slatboard Application (not shown)
HELMET DISP ARC	Auto-Darkening Helmet Display. Holds 4 Helmet Boxes.
TURNTABLE DISP	Rotating Battery Powered Turntable For Welding Helmet Display. Mirror Top.
CPGR-POP	CapGear® Display, with end top capper
CPGR-POP1	CapGear® Display (6-Pack)

RESPIRATORY PROTECTION






POWERED AIR

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.

WELDING RESPIRATORY PROTECTION OPTIONS	N95	POWERED AIR	
		CLEAN AIR FLOW®	AIRPLUS®
			
APF Level	10	25	25
General Dust	X	X	X
Steel	X	X	X
Manganese	X	X	X
Stainless Steel	X	X	X
Chromium	X	X	X
Galvanized Steel	X	X	X
Cadmium		X	X
Lead		X	X
Ozone	X		

ALWAYS CONSULT INDUSTRIAL HYGIENIST OR SAFETY EXPERT TO DETERMINE IF APF WILL BE ACCEPTABLE FOR THE MEASURED CONCENTRATION LEVEL OF YOUR APPLICATION.

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.

AIRPLUS®

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 protective pressure inside the respirator head top keeping away harmful gases, vapors and particulates.

- 8-setting airflow control, minimum flow at 170 LPM
- Constant airflow correction technology
- Visual and audible alarms for low battery voltage
- Recharges in 6 hours
- 14-hour lithium-ion battery (at minimum fan speed)
- Audible and vibration alarms for low flow (clogged filter) and missing filter
- Flexible breathing tube with quick disconnect and fire retardant air-hose cover
- Ergonomic comfortable belt and washable face seal
- Convenient single, replaceable HEPA filter
- NIOSH 42 CFR Part 84 Approval Number: TC-21C-0947

PART #: AP-1

INCLUDES: BATTERY, BATTERY CHARGER, BELT, FLAME RETARDANT COVERED HOSE, AIR FLOW INDICATOR, FILTER, POWERED RESPIRATOR WITH P3 FILTER AND DUFFLE BAG

NOTE: HELMET SOLD SEPARATELY. SEE PAGE 30 FOR HELMET/FILTER OPTIONS.



BASIC SYSTEM SPECIFICATIONS



BLOWER UNIT

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

BATTERY

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

CHARGER

Type	DC Rectifier
Primary Voltage	120 V / 60 Hz
Secondary Voltage	7.4 V
Output Current	DC 8.4 V, 1500 mA
Weight	0.24 lb / 0.110 kg
Dimensions	3.3 x 2.6 x 1.7 in 84 x 66 x 43 mm
Color	Black
Approvals	CE and FCC

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

AirPlus® P3R SYSTEM PARTS GUIDE

AP-BLW-02	AirPlus® Blower Unit
AP-BAT-02	Battery
AP-CHG-01	Battery Charger
AP-BT-01	Breathing Tube
AP-BTC-01	Breathing Tube with FR Cover
AP-BT-FR	Flame Retardant Hose Cover
AP-WBT-01	Waist Belt
AP-WBT-EXT	Waist Belt Extension
AP-FIL-03-4	4-Pack P3 Filter
AP-FIL-03-12	12-Pack P3 Filter
AP-AFI-01	Airflow Indicator
AP-AIRDUCT-01	Headgear and Airduct Assembly
AP-SWB-01	Sweatband
AP-HFS-01	Face Seal
AP-(filter)-15XX	Vision® Helmet for AirPlus®

Note: XX=color/decal

Choose a Vision® Auto-Darkening head top to go with your AirPlus® system to best suit your needs.

AirPlus® PAPR SYSTEM AUTO-DARKENING HELMET OPTIONS		
HELMET	PART #	DESCRIPTION
	AP-iDF81-1500	Vision® Black with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1500	Vision® Black with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1500	Vision® Black with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1500	Vision® Black with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-iDF81-1523	Vision® Speedway with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1523	Vision® Speedway with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1523	Vision® Speedway with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1523	Vision® Speedway with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-iDF81-1526	Vision® Red Rock with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1526	Vision® Red Rock with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1526	Vision® Red Rock with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1526	Vision® Red Rock with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-iDF81-1533	Vision® Dragon Fire Unplugged with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1533	Vision® Dragon Fire Unplugged with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1533	Vision® Dragon Fire Unplugged with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1533	Vision® Dragon Fire Unplugged with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-iDF81-1555	Vision® The Tank with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1555	Vision® The Tank with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1555	Vision® The Tank with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1555	Vision® The Tank with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-iDF81-1568	Vision® Easy Rider with iDF81 5x4" Intelligent Darkening Filter, Shades 5-14
	AP-X54V-1568	Vision® Easy Rider with X54V 5x4" Digital ASIC Filter, Shades 9-13
	AP-X60VX-1568	Vision® Easy Rider with X60VX 5x4" Digital ASIC with X-TIG, Shades 5-14
	AP-X81VX-1568	Vision® Easy Rider with X81VX XTreme® 5x4" Digital ASIC with X-TIG, Shades 5-14



ArcOne's NIOSH approved Clean Air Flow® Powered Air Purifying Respiratory (PAPR) System is intelligent, lightweight, comfortable, and easy to use.

When fully charged, the powerful battery provides a full day of clean, filtered air. Features include: lithium-ion battery, smart charger with a green light to let you know charging is complete, two user controlled airflow settings, and audible and visual alarms to indicate a low battery or clogged filter.

PART #: CF1

INCLUDES: BATTERY, BATTERY CHARGER, BELT, HOSE, POWERED RESPIRATOR WITH P3 FILTER AND DUFFLE BAG



▲ **CF01-BLU-01**
Blower unit
Flow Control
6,000-10,000 RPM



▲ **CF01-BAT-01**
Lithium-Ion Battery
6-8 hours of operation
Up to 500 charging cycles



NOTE: VIPER® HELMET SOLD SEPARATELY, AVAILABLE IN MULTIPLE DECAL OPTIONS. CALL FOR DETAILS.

HEAD TOPS

ArcOne® has multiple head tops to choose from with or without a hard hat. Welding helmets are available with four auto-darkening filter types. Choose from Vision® or Viper® helmets in black or multiple decal configurations.

NOTE: HELMET SOLD SEPARATELY. PART NUMBER DOES NOT REFLECT CHOSEN WELDING HELMET.

WELDING



◀ **CF-HR-0000**
Reverse-Bill Hard Hat
can be used with Black
Vision® Helmet



◀ **CF-IDF81-0966**
Viper® Top Gun Helmet
with Industrial Xtreme® Filter

INDUSTRIAL USE



◀ **CF-HV-FIR5**
Forward-Bill
Hard Hat with
Flip-Front Visor



◀ **CF-HV-1013**
Forward-Bill
with Browguard
Visor Combination



◀ **CF-HV-0000**
Forward-Bill
Hard Hat with
Visor Combination



@ARCONEWELDSAFE

ARCONE[®]

A DIVISION OF A.C.E. INTERNATIONAL

85 INDEPENDENCE DRIVE, TAUNTON, MA 02780

TOLL FREE: (800) 223-4685 • FAX: (508) 884-9666

WWW.ARC1WELDSAFE.COM