

2019



PRODUCT CATALOG

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REV. 1 2019



WHERE QUALITY MEETS AFFORDABILITY WITHOUT COMPROMISE™



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

- The first Auto-Darkening helmet to break the \$200 price barrier
- The first company in North America to promote solar technology
- The first company to offer retro-fit Auto-Darkening filters
- The first company with waterproof filters
- The first extended viewing area product
- The first Auto-Darkening filter to see around corners while welding
- The first company with an iDF® (Intelligent Darkening Filter)
- 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
- 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 our high quality rate with less than 0.3% failure rate worldwide.
- ArcOne® employs additional electrical and mechanical engineers, production and Quality Control personnel out of our Auto-Darkening filter production facility located in Taiwan. From this facility, we provide for the growing demand in the Americas, Europe and Asia.
- At ArcOne® we continuously strive toward technical advancements and new product innovations which fuel growth inclusive of our strategic private label and distribution partners.



FOR OVER 25 YEARS, ARCONE® HAS FUELED THE GROWTH IN AUTO-DARKENING PRODUCTS AND HAS BEEN A MAJOR FORCE IN BOTH PRICE AND TECHNOLOGY CHANGES.

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

HIGHLIGHTS

EVOLUTION OF VIEWING AREA SIZE AND TECHNOLOGY OVER THE YEARS WITH ARCONE®

Starting in 2003, with our Xtreme® with LED's, then our digital filters with magnetic sensors, followed by high definition technology and now the largest viewing area available on the market!

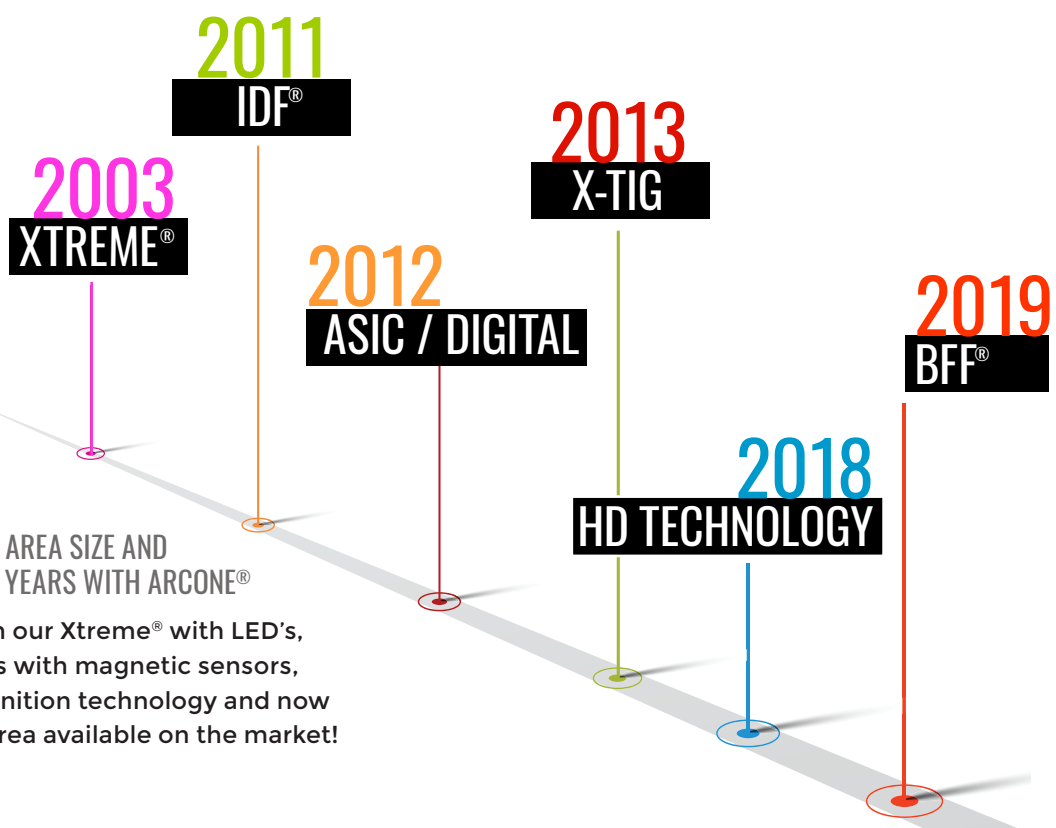


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RESPIRATORY PROTECTION



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	AIRPLUS®				SR 500			
		AIRPLUS® & VISION®	AIRPLUS® & EAGLE®	AIRPLUS® & AIRSHIELD®	SR 500 WITH SR 530	SR 500 WITH SR 540	SR 500 WITH SR 580	SR 500 WITH 580/584	
APF Level	10	25	25	25	1000	25	1000	1000	
General Dust	X	X	X	X	X	X	X	X	
Steel	X	X	X	X	X	X	X	X	
Manganese	X	X	X	X	X	X	X	X	
Stainless Steel	X	X	X	X	X	X	X	X	
Chromium	X	X	X	X	X	X	X	X	
Galvanized Steel	X	X	X	X	X	X	X	X	
Cadmium		X	X	X	X	X	X	X	
Lead		X	X	X	X	X	X	X	
Ozone	X				X	X	X	X	

NOTE: MULTIPLE SR FILTERS MUST BE COMBINED TO PROTECT AGAINST ALL OF THE ELEMENTS. ALWAYS CONSULT INDUSTRIAL HYGIENIST OR SAFETY EXPERT TO DETERMINE IF APF WILL BE ACCEPTABLE FOR THE MEASURED CONCENTRATION LEVEL OF YOUR APPLICATION. CONTACT OSHA AS A RESOURCE AT 1-800-321-OSHA.

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® 20-year 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

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® SYSTEMS

PART #	DESCRIPTION
AP-1	AirPlus® Powered Air Purifying System includes Battery, Battery Charger, Waist Belt, Flame Retardant Tube & Hose Cover, Air Flow Indicator, Powered Respirator with P3 filter & duffle bag.
AP-1L	AirPlus® Powered Air Purifying System includes Battery, Battery Charger, Waist Belt, Long Flame Retardant Tube & Hose Cover, Air Flow Indicator, Powered Respirator with P3 filter & duffle bag. AP-1L is Required for Eagle® AirPlus® headtops.



AIRPLUS® PARTS AND ACCESSORIES

PART #	DESCRIPTION
AP-BAT-02	AirPlus® Battery
AP-BLW-02	AirPlus® Blower Unit (includes one P3 Filter)
AP-CHG-01	AirPlus® Battery Charger
AP-BT-01	AirPlus® Breathing Tube without FR Cover
AP-BT-02	AirPlus® Long Breathing Tube without FR Cover
AP-BTC-01	AirPlus® Breathing Tube with FR Cover
AP-BTC-02	AirPlus® Long Breathing Tube with FR Cover
AP-BT-FR	AirPlus® Flame Retardant Hose Cover
AP-BT2-FR	AirPlus® Flame Retardant Hose Cover with extra length
AP-FIL-03-4	AirPlus® P3 Filter (4-Pack)
AP-FIL-03-12	AirPlus® P3 Filter (12-Pack)
AP-HFS-01	AirPlus® Face Seal
AP-AIRDUCT-01	AirPlus® Airduct - includes headgear
AP-SWB-01	AirPlus® Sweatband (2-Pack)
AP-WBT-01	AirPlus® Waist Belt (34.5")
AP-WBT-EXT	AirPlus® Waist Belt Extension (10")
AP-AFI-01 ⚠	AirPlus® Air Flow Indicator
AP-HG-K	AirPlus® Headgear Kit (Knobs, Screws, Pivot Stop)
CA-CAC-02	Duffle bag

PICK A VISION® HEAD TOP TO GO WITH IDF81, X81VX, X54V, X54VI FILTER & AP-1 (X=FILTER)



BLACK
AP-(X)-1500



SPEEDWAY
AP-(X)-1523



DRAGON FIRE UNPLUGGED
AP-(X)-1533



TANK
AP-(X)-1555



EAGLE® WITH AIRPLUS® (Order with AP-1L)

ArcOne® has redesigned the Eagle® helmet into one that now meets the highest demands from welding. The new Eagle® is our first helmet designed to make respiratory protection a top priority.

This second generation flip-front helmet is perfectly balanced, comes with our newest headgear innovations and is incredibly easy to change filter functions.

PART #	DESCRIPTION
AP-7500VX-0200 ⚠	Respiratory Black Eagle® Helmet with 7500VX Digital Filter Inside Regulation
AP-5500V-0200 ⚠	Respiratory Black Eagle® Helmet with 5500V Digital Filter Inside Regulation
AP-HFS-02	Face Seal for Eagle® and AirShield®
AP-BT-02	Long Breathing Tube without FR Cover
AP-BTC-02	Long Breathing Tube with FR Cover
AP-BT2-FR	Flame Retardant Hose Cover with extra length
EA-CL-2 ⚠	Eagle® Polycarbonate Clear Visors (2-Pack)
EAGLE-SP1 ⚠	Eagle® Shade 6 / IR 14 side panels (2-Pack, left and right side)
EAGLE-SP2 ⚠	Eagle® Black side panels (2-Pack, left and right side)



AP-5500V-0200

AIRSHIELD® WITH AIRPLUS®

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.

PART #	DESCRIPTION
AP-AR-SH ⚠	Respiratory AirShield®
AP-HFS-02 ⚠	Face Seal for Eagle® and AirShield®
AP-BT-02	Long Breathing Tube without FR Cover
AP-BTC-02	Long Breathing Tube with FR Cover
AP-BT2-FR	Flame Retardant Hose Cover with extra length
AIR-WHA-10	Adapter to attach AirShield® to an ArcOne® welding helmet
AIR-CL ⚠	AirShield® Clear Replacement Visors (2-Pack)



AP-AR-SH

*FOR MORE INFORMATION ABOUT RESPIRATORY PRODUCTS, PLEASE REFER TO OUR COMPLETE RESPIRATORY CATALOG.

SR SERIES

POWERED AIR-PURIFYING RESPIRATOR (PAPR)

Customer driven product development and incorporation of the latest technologies has generated the unique design and superior features of the SR 500 PAPR series.



The SR 500 system is a Powered Air-Purifying Respirator (PAPR) that protects against particulates, gases and vapors, or a combination of both. It is designed to be used in oxygen sufficient and non-immediately dangerous to life and health environments. The filtered air is supplied through a breathing hose to the tight fitting face piece and loose fitting head gear. The above-atmospheric pressure generated prevents surrounding pollutants from penetrating into the breathing zone.

Features

- High flow rates, normal operation mode 175 LPM and boosted operation mode 225 LPM
- On board lithium-ion battery designed for easy replacement
- Charging time 80%-70 min, 100%-3 hrs. Boosted charging charges the battery to about 80% of its capacity. Balanced charging charges the battery to 100% of its capacity. Trickle charging, fully charged battery.
- Unique design of the belt keeps the fan unit comfortable and stable
- Easily removable parts allow simple cleaning, maintenance and replacement
- Equipped with automatic flow control securing the delivery of the preset flow rate
- The fan unit can be used with particulate filters or a combination of particulate filters and chemical cartridges



TYPICAL APPLICATIONS
include agriculture, asbestos, mold & lead paint abatement, construction & building renovation, demolition, chemical industry, food & beverage processing, lead battery plants, medical & health care, metal work, welding shops, pharmaceutical manufacturing, power plants, pulp & paper processing, recycling plants, smelting & foundries, surface preparation, painting, coating, and more.



- Lightweight, balanced and ergonomic design
- Dual flow rates
- Easy to adjust and maintain
- Automatic setting of flow rate and flow control
- Triple warning system; audible, visual and sensory (vibration)
- Superior long lasting lithium-ion battery technology
- Simple filter/cartridge system
- Loose Fitting Headgear, Hoods, Face Shield, Hard Hat, Hard Hat with Welding Face Shield

SR HEAD TOPS

Choose a suitable face piece to go with your SR System. All face pieces are supplied with a breathing hose for connection to fan SR 500.



SR 530
H06-0421
Loose Fitting Hood

A lightweight hood which covers the face, head, neck and shoulders. Great for sanding and painting and easy to clean. Easily adjustable headband suspension and neck seal providing high protection including for people with beards. One size fits all face shapes and sizes. Provides respiratory protection with an at APF of 1,000 (Assigned Protection Factor) according to OSHA 3352-02 2009.



SR 540
H06-0521
Grinding Visor Face Shield

A unique face shield with an excellent field of vision, great for painting and grinding. The visor can easily be flipped up to a good balanced “over the head” position. Visor is made of scratch resistant PC that can easily be replaced. Provides respiratory protection with an APF of 25 (Assigned Protection Factor) according to OSHA 3352-02 2009. Limited eye protection (ANSI Z87.1-2010).



SR 580
H06-8021
Hard Hat with Visor

Provides complete respiratory, face and head protection and can be combined with most earmuffs. The scratch resistant PC visor is easy to replace and offers a wide field of vision. The visor can be flipped up to a good balanced “over the head” position. Provides respiratory protection with an APF of 1,000 (Assigned Protection Factor) according to OSHA 3352-02 2009. Provides limited eye protection (ANSI Z87.1-2010). Provides limited head protection (ANSI Z89.1-2009 Type 1 Class G).



SR 580 & SR 584
H06-8321 ⚠️
Hard Hat with Visor and Welding Face Shield

Provides complete respiratory, face and head protection and can be combined with most earmuffs. The welding face shield can be flipped up and offers not only a wide field of vision but face protection during grinding and other types of work. Provides respiratory protection with an APF of 1,000 (Assigned Protection Factor), according to OSHA 3352-02 2009. Provides limited eye protection (ANSI Z87.1-2010). Provides limited head protection (ANSI Z89.1-2009 Type 1 Class G). Comes with passive shade 10 plate - other ADF filters available (5500V or 7500VX).

SR PARTS AND ACCESSORIES

The SR 500 series has a broad range of accessories and can be used in many different working situations.

ITEM	DESCRIPTION	ITEM	DESCRIPTION
KITS		SR 540	
H06-0921-K 	SR 500/530 Kit, Hooded Top with SR 500 & duffle bag	H06-0521	Grinding Visor Face Shield only
H06-0721K 	SR 500/540 Kit, Grinding Visor with SR 500 & duffle bag	R06-0501	Breathing Hose for SR 540
H06-8121-K 	SR 500/580 Kit, HH/Grinding Visor with SR 500 & duffle bag	R06-0507USA	Spare PC Visor for SR 540
PS10-H06-8421 	HH/Welding Helmet Kit w/ SR 500 PAPR, Shade 10 Passive Filter & duffle bag	T06-0501-12	Protective Film for SR 540 (12-Pack)
5500V-H06-8421 	HH/Welding Helmet Kit w/ SR 500 PAPR, 5500V Filter & duffle bag	T06-0501-144	Protective Film for SR 540 (144-Pack)
7500VX-H06-8421 	HH/Welding Helmet Kit w/ SR 500 PAPR, 7500VX Filter & duffle bag	R06-0504	Sweatband for SR 540
SR 500		T06-0504	Face Seal for SR 540
H06-0121	SR 500 PAPR Blower with Battery, Battery Charger, Waist belt and Air Hose	T06-0505	Head Cover
T06-0101	SR 500 HD Battery	SR 580	
R06-0122	SR 500 Battery Charger	H06-8021	Hard Hat with Visor
R06-0127	Battery Clip	R06-0810	Breathing Hose for SR 580
H02-1321-5	P3 Hepa Particulate (5-Pack)	R06-0808	Spare PC Visor for SR 580
H02-1321-20	P3 Hepa Particulate (20-Pack)	T06-0801-10	Protective Film for SR 580 (10-Pack)
H02-7121-5	OV/SD/CL/HC/HF Chemical Cartridge (5-Pack)	T06-0801-100	Protective Film for SR 580 (100-Pack)
H02-7121-20	OV/SD/CL/HC/HF Chemical Cartridge (20-Pack)	T06-0803	Neck Comfort Band
H02-7221-5	CL/HC/SD/FM/AM/MA Chemical Cartridge (5-Pack)	R06-0805	Face Seal for SR 580
H02-7221-20	CL/HC/SD/FM/AM/MA Chemical Cartridge (20-Pack)	T06-4016	Welders Protective hose cover (Proban)
T06-0104	Standard Belt (Rubber)	T06-8011	Welding Protection for neck & chest (Proban)
T06-0103	Standard Belt (Leather)	R06-0809	Hard Hat Sweatband for SR 580
T06-0107	Large Belt (Leather)	SR 584	
R06-0101	Standard Belt (Polyester)	H06-8321	Hard Hat with Visor and Welding Face Shield
T06-0116	Harness for SR 500	T06-0808	Welding Protection for neck & chest (Leather)
SR 530		T06-0809	Face Seal Welding Protection (Leather)
H06-0421	Loose fitting hood	T06-8012	Face Seal Welding Protection (FR Proban)
R06-0203	Sweatband for SR 530	5500V	Filter Option to use with SR 584
T06-0121-20	Hose Protection (Plastic) (20-Pack)	7500VX	Filter Option to use with SR 584
T06-0201-144	Protective Film for SR 530 (144-Pack)	03-OP	Inside Cover Plate for 5500V Filter when using with SR 584
T06-0806	Protective Hood for SR 530/540/580 (Tyvek)	10-IP-5	Inside Cover Plate for 7500VX Filter when using with SR 584 (5-Pack)
		04-OP	Outside Cover Plate for 5500V & 7500VX Filters when using with SR 584

AUTO-DARKENING PROTECTION










AUTO-DARKENING FILTERS

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.

TRUE COLOR & HIGH DEFINITION OPTICS ON CERTAIN FILTERS AND A 3-YEAR WARRANTY ON ALL FILTERS!

PART #	DESCRIPTION & DIMENSIONS	LIGHT SHADE	DARK SHADE	SENSITIVITY	GRIND MODE	DELAY	TIG RATING	SENSORS	VIEWING AREA (SQ. IN.)
★ SINGLES®  *NEW HIGH DEFINITION TECHNOLOGY IN SINGLES® FILTERS									
S240-8	Singles HD 2x4" (2 x 4 1/4 x .2")	2.5	8	Fixed	N	N	50	2	5.25
S240-9	Singles HD 2x4" (2 x 4 1/4 x .2")	2.5	9	Fixed	N	N	50	2	5.25
S240-10	Singles HD 2x4" (2 x 4 1/4 x .2")	2.5	10	Fixed	N	N	50	2	5.25
S240-11	Singles HD 2x4" (2 x 4 1/4 x .2")	2.5	11	Fixed	N	N	50	2	5.25
S240-12	Singles HD 2x4" (2 x 4 1/4 x .2")	2.5	12	Fixed	N	N	50	2	5.25
S450-9	Singles HD 4x5" (4 1/2 x 5 1/4 x .2")	2.5	9	Fixed	N	N	50	2	5.25
S450-10	Singles HD 4x5" (4 1/2 x 5 1/4 x .2")	2.5	10	Fixed	N	N	50	2	5.25
S450-11	Singles HD 4x5" (4 1/2 x 5 1/4 x .2")	2.5	11	Fixed	N	N	50	2	5.25
S450-12	Singles HD 4x5" (4 1/2 x 5 1/4 x .2")	2.5	12	Fixed	N	N	50	2	5.25
S540-9	Singles HD 5x4" (5 1/4 x 4 1/2 x .2")	2.5	9	Fixed	N	N	50	2	5.25
S540-10	Singles HD 5x4" (5 1/4 x 4 1/2 x .2")	2.5	10	Fixed	N	N	50	2	5.25
S540-11	Singles HD 5x4" (5 1/4 x 4 1/2 x .2")	2.5	11	Fixed	N	N	50	2	5.25
S540-12	Singles HD 5x4" (5 1/4 x 4 1/2 x .2")	2.5	12	Fixed	N	N	50	2	5.25
★ SUPER SINGLES®  *NEW HIGH DEFINITION TECHNOLOGY									
SS240	Super Singles HD 2x4" (2 x 4 1/4 x .25")	3	10.5	Dual	Y	Y	25	2	5.25
★ TRADESMAN Economical alternative to the Singles® 2x4" filters.									
T240-10	Tradesman 2x4" (2 x 4 1/4 x .2")	3	10	Fixed	N	N	50	2	5.25

PART #	DESCRIPTION & DIMENSIONS	LIGHT SHADE	DARK SHADE	SENSITIVITY	GRIND MODE	DELAY	TIG RATING	SENSORS	VIEWING AREA (SQ. IN.)
XT E.V.A.®		Extended viewing area. Receive the effect of the complete lens while welding.							
★ XT540	Xtended Technology 5x4" (5 1/4 x 4 1/2 x .2")	3	10	Fixed	N	N	50	2	5.25
PROFESSIONAL GRADE  Fit for the journeyman welder, occasional use. 1000F & 4500V Filters have True Color technology!									
1000F	Shade Master® Professional Grade True Color Technology	4	9-13	Variable	Y	Variable	25	2	6.0
NEW	4500V	4	9-13	Variable	Y	Variable	25	4	7.1
SHADE MASTER®		Professional European model lens, smaller and lighter format.							
5500V	Shade Master® ASIC - 110x90mm	4	5-14	8 Settings	Y	8 Settings	5	2	7.25
7500VX	Shade Master® ASIC w/ X-TIG & HD - 110x90mm 	3	5-14	8 Settings	Y	8 Settings	<5	3	9.30
DIGITAL INDUSTRIAL									
★ X54V	5x4" Digital ASIC (5 1/4 x 4 1/2 x .244")	4	9-13	8 Settings	Y	8 Settings	5	2	7.25
★ X54Vi	5x4" Digital ASIC HD (5 1/4 x 4 1/2 x .267")	4	5-14	8 Settings	Y	8 Settings	5	4	7.25
HD DIGITAL INDUSTRIAL 									
X81VX	Xtreme® Digital ASIC w/ X-TIG -HD 5x4" (5 1/4 x 4 1/2 x .295")	3	5-14	8 Settings	Y	8 Settings	<5	5	12.6
★ XTREME®	The first 'Xtreme' large viewing area product and still the best.								
X450V	Xtreme® 4x5" Variable (4 1/2 x 5 1/4 x .267")	3	9-12	Variable	Y	Variable	5	4	12.6
IDF® 									
iDF81	Intelligent Darkening Filter - I-D 5x4" (5 1/4 x 4 1/2 x .295")	3	5-14	Variable	Y	4 Settings	<5	4	12.6
BFF® 									
BFFVX	BFF™ HD Filter with X-TIG (5 1/4 x 4 1/2 x .0.374")	3	5-13	Variable	Y	Fixed	5	3	17

★ All starred filters are available as Retro-Fit

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.

TRUE COLOR & HD TECHNOLOGY FILTERS

New

Many ArcOne® filters now have better technology, so welders can see colors in the light state like they've never seen them before.

The True Color & High Definition technology makes it possible to see your work while welding as clear as looking through a window. There are no washed out or misleading colors with these updated ArcOne® lenses. Filters are solar powered, water and dust resistant and best of all, there is a clear view of surrounding weld.

Filters

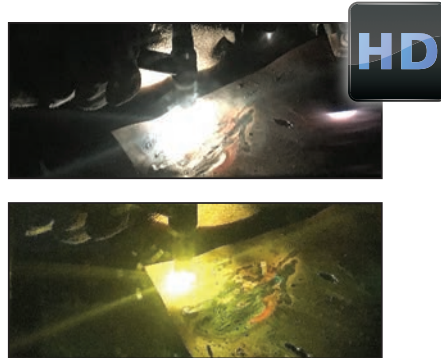
TRUE COLOR: 1000F & 4500V

HD: S240-8, S240-9, S240-10, S240-11, S240-12, S450-9, S450-10, S450-11, S450-12, S540-9, S540-10, S540-11, S540-12, SS240, X54Vi, 7500VX, X81VX, iDF81, BFFVX

S240 HD

VS

S240



ArcOne® brings you into the future of welding by introducing the newest and largest filter on the market, the BFF®. With incredibly clear optics, it surpasses all other filters in its quality and performance.



Features

- Viewing area of 17 square inches, 25%-40% larger than any other filter on the market
- HD technology into the largest and clearest filter ever
- Low power consumption; recharge every 4-6 months
- Eliminates the need for a flip-front grinding visor
- Fits in the Vision® industrial grade welding helmet
- Meets ANSI Z87.1 and CAN/CSA Z94.3



BFFVX

EAGLE® HELMET SERIES



INDUSTRIAL GRADE



And Improved! ArcOne® has redesigned the Eagle® helmet, meeting the demands of welders.

The all new Eagle® is our first helmet designed for respiratory protection and standard welding.

The flip-front welding helmet has a large view quick-change grinding shield, is perfectly balanced, and comes with our ComfaGear® II headgear.



4500V ⚠️
TRUE COLOR TECHNOLOGY



5500V ⚠️



7500VX ⚠️
HIGH DEFINITION TECHNOLOGY



BLACK (0200) ⚠️



CARBON FIBER (0210) ⚠️

AUTO-DARKENING FILTERS FOR EAGLE® HELMETS

FILTER	LIGHT STATE	DARK STATE	SENSITIVITY	GRIND	DELAY	TIG RATING	SENSORS	REGULATION	VIEWING AREA
4500V ⚠️	4	9-13	Variable	Yes	Variable	25	4	IN	7.1 sq. in.
5500V ⚠️	4	5-14	8 Settings	Yes	8 Settings	5	2	IN	7.25 sq. in.
7500VX ⚠️	3	5-14	8 Settings	Yes	8 Settings	<5	3	IN	9.30 sq. in.

REPLACEMENT ACCESSORIES FOR EAGLE® HELMETS

OUTSIDE COVER PLATE	INSIDE COVER PLATE	SWEATBAND	REPLACEMENT HEADGEAR	INSIDE VISOR	SIDE PANELS
09-OP-5 ⚠️	03-OP for 4500V & 5500V 10-IP-5 for 7500VX ⚠️	10-HGSB-2	10-HG	EA-CL-2 (2-Pack)	EAGLE-SP1 (Shade 6) EAGLE-SP2 (Black) (Optional) ⚠️

VISION® HELMET SERIES



INDUSTRIAL GRADE

The Vision® is a lightweight, full-coverage helmet with a modern design. It has a sleek look and is great for tight spaces where wider helmets can't fit.

Choose advanced electronics of our new BFF® filter, iDF® filter, or digital darkening filters in three sizes; medium, large and extra large. The BFF® is the largest viewing area on the market, at 17 square inches. The iDF® filter with Xtreme® viewing and X-TIG mode allows increased sensitivity when working in areas with obstructed views.

Front and rear cover plates can be changed quickly with our unique patent-pending system. The Vision® comes with ComfaGear® II headgear, an ultra-soft headband that contours to your forehead.

The Vision® is also available in a Shade 10 Passive Helmet (V-1500, not pictured.)

All Vision® Auto-Darkening filters are ANSI and CSA approved.

New



BFFVX
HIGH DEFINITION TECHNOLOGY



X81VX
HIGH DEFINITION TECHNOLOGY



iDF81
REPLACEABLE AA BATTERY
HIGH DEFINITION TECHNOLOGY



X54V



X54VI
HIGH DEFINITION TECHNOLOGY



BLACK (1500) ⚠️



SPEEDWAY (1523) ⚠️



DRAGON FIRE UNPLUGGED (1533) ⚠️



TANK (1555) ⚠️



ZIGTIG (1578) ⚠️

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
BFFVX ⚠️	3	5-13	N	N	N	N	Variable	Yes	Fixed	5	3	IN	17 sq. in.
X81VX ⚠️	3	5-14	Y	N	N	N	8 Settings	Yes	8 Settings	<5	5	IN	12.6 sq. in.
iDF81 ⚠️	3	5-14	Y	Y	Y	Y	Variable	Yes	4 Settings	5	4	OUT	12.6 sq. in.
X54V ⚠️	4	9-13	Y	N	N	N	8 Settings	Yes	8 Settings	5	2	IN	7.25 sq. in.
X54Vi ⚠️	4	5-14	Y	N	N	N	8 Settings	Yes	8 Settings	5	4	IN	7.25 sq. in.

INSIDE COVER PLATES FOR VISION® HELMETS

BFFVX	X81VX	X540V	iDF81	X54V	X54Vi
02-OP ⚠️	04-OP ⚠️	08-IP ⚠️ (Optional Anti-Fog 02-IP-AF) ⚠️	08-IP ⚠️ (Optional Anti-Fog 02-IP-AF) ⚠️	08-IP ⚠️ (Optional Anti-Fog 02-IP-AF) ⚠️	08-IP ⚠️ (Optional Anti-Fog 02-IP-AF) ⚠️

REPLACEMENT ACCESSORIES FOR VISION® HELMETS

OUTSIDE COVER PLATE	REPLACEMENT HEADGEAR
02-OP ⚠️	06-HG for X54V, X54Vi 10-HG for BFFVX, X81VX, iDF81

CARRERA™ ARCONE® HELMET SERIES



PROFESSIONAL GRADE

The Carrera™ ArcOne® is an ideal helmet for the everyday welder.

The Carrera™ ArcOne® has all of the functions of industrial helmets, while still being cost effective. The sleek modern design is a popular fit for professional welders.

Functions include sensitivity, delay, grind, shade control, and True Color technology. Choose from medium or large viewing areas.

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



1000F

New



4500V

**CARRERA™ ARCONE® FILTERS
HAVE TRUE COLOR TECHNOLOGY**



BLACK (0100) ⚠️



CARBON FIBER (0110) ⚠️



BLUE DOOM (0141) ⚠️



ROCKSTAR (0146) ⚠️



TOP GUN (0166) ⚠️



FIGHTING TIGER (0171) ⚠️



CROC (0173) ⚠️



ASYLUM (0111) ⚠️

AUTO-DARKENING TRUE COLOR 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	Variable	25	2	IN	6.0 sq. in.
4500V ⚠️	4	9-13	Variable	Yes	Variable	25	4	IN	7.1 sq. in.

REPLACEMENT ACCESSORIES FOR CARRERA™ ARCONE® HELMETS

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

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 the 04-HG Replacement Headgear. The Hawk® is also available in a Shade 10 Passive Helmet (H-0300, not pictured below.)



BLACK (S240-10-0300)



BLACK (SS240-0300)

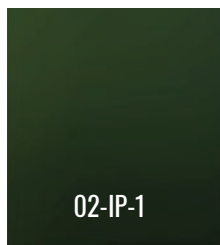


BLACK (T240-10-0300)

ACCESSORIES

COVER PLATES ⚠️

ArcOne's specially designed cover plates are lightweight, hold up to the highest standards and may be used with other manufacturer's helmets.



02-IP-1

INSIDE & OUTSIDE COVER PLATES FOR RETRO-FIT FILTERS

PART #	INSIDE	OUTSIDE
S240	03-OP	03-OP
S450	02-OP	02-OP
S540	02-OP	02-OP
SS240	03-OP	03-OP
T240	03-OP	03-OP
XT540	02-OP	02-OP
X450V	02-OP	02-OP
X54V	08-IP	02-OP
X54Vi	08-IP	02-OP

INSIDE COVER PLATE SHADE 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® 90x110mm helmets (04-OP-1)
04IP-2	Passive Shade 2 Upgrade for Carrera™ ArcOne® 90x110mm helmets (04-OP-2)

INSIDE & OUTSIDE COVER PLATES FOR EACH FILTER

PART #	INSIDE	OUTSIDE
1000F	03-OP	04-OP
4500V	03-OP	04-OP 09-OP-5 for Eagle®
X81VX	04-OP	02-OP
iDF81	08-IP	02-OP
BFFVX	02-OP	02-OP
5500V	03-OP	09-OP-5
7500VX	10-IP-5	09-OP-5

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 mounts for any manufacturer's 5x4" or 4x5" welding helmets.

STANDARD MAGNIFYING LENS (Mag lens holder required)	
PART #	DESCRIPTION
VML-100	1.00 Strength
VML-150	1.50 Strength
VML-200	2.00 Strength
VML-250	2.50 Strength

UNIVERSAL MAGNIFYING LENS (Fits all manufacturer's mount helmets, kit is included)	
PART #	DESCRIPTION
UML-100	1.00 Strength
UML-150	1.50 Strength
UML-200	2.00 Strength
UML-250	2.50 Strength
UML-300	3.00 Strength

HEADGEAR & SWEATBANDS

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. Providing different sweatbands for different uses, we have felt bands, industrial comfort bands, ultra absorbing bands and our newest, the ComfaGear II® sweatband.

HEADGEAR & SWEATBANDS	
PART #	DESCRIPTION
03-HGSB	FatBoy® Ultra-absorbent Sweatband
04-HG	Economical Ratchet Headgear with Cloth Sweatband
04-HGSB-5	Lightweight Felt Sweatbands (5-Pack)
06-HG	ComfaGear® Ratchet Headgear with Deluxe Sweatband
06-HGSB-2	Deluxe Sweatbands (2-Pack)
07-HGSB	Single Rear Felt Sweatband



03-HGSB & 06-HGSB-2

COMFAGEAR® II

ArcOne® took the original ComfaGear® headgear and made improvements by relieving all pressure points on the head.

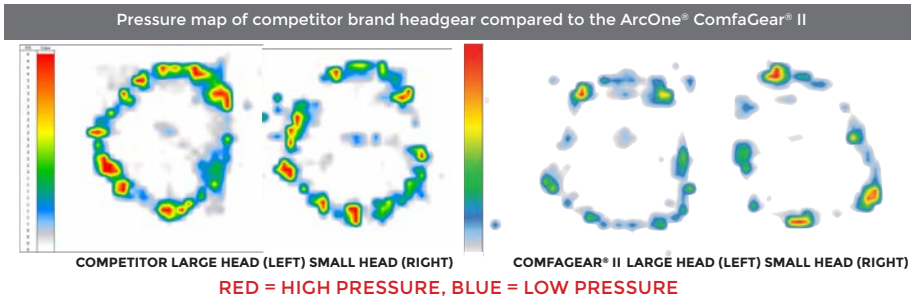


The ComfaGear® II has x-crossed top straps providing extra comfort. ComfaGear® II works on browguards and welding helmets.

PART #	DESCRIPTION
10-HG	ComfaGear® II
10-HGSB-2	ComfaGear® II Front Sweatbands (2-Pack)
07-HGSB	Single Rear Felt Sweatband



10-HG



CAPGEAR®

Looking for comfort, want to show off your favorite team, or just to express your own unique style?



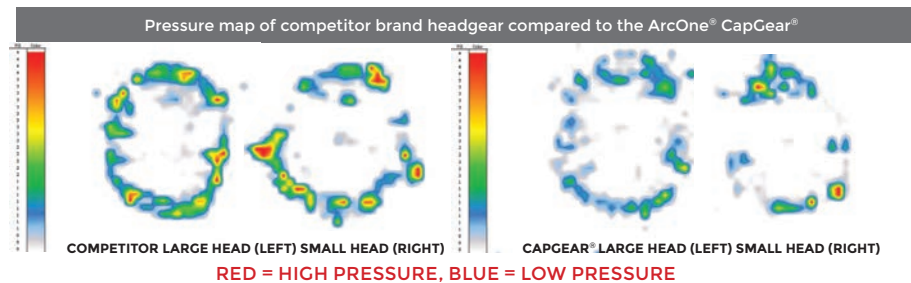
CapGear® by ArcOne® allows you to do all three. With the unique CapGear® design, forward and back adjustments are effortless. CPGR Includes full CapGear®, FR spray and welding helmet adapter. Adapter for BG2 Browguard also available and sold separately.

PART #	DESCRIPTION
CPGR	CapGear®
BG2-2CPG ⚠	CapGear® with BG2 and Clear 2CL Visor
CPGR-FR	Fire Retardant Spray for 100% Cotton Caps Only (2 oz)
CPGR-BGA	CapGear® to Browguard BG2 Adapter
12-HGSB-2	CapGear® Front Sweatbands (2-Pack)
07-HGSB	Single Rear Felt Sweatband
V-1500-CPGR ⚠	Black Passive Vision® helmet with CapGear® assembled
H-0300-CPGR ⚠	Black Passive Hawk® helmet with CapGear® assembled



CPGR

Helmet sold separately



BG2-2CPG

HEAD & FACE PROTECTION



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. Meets ANSI Z87.1 safety standards. The AirShield® is perfect for sandblasting, grinding, painting and meets Z87+ ratings.

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

AIRSHIELD®

PART #	DESCRIPTION
AIR-SH ⚠	AirShield® High-Impact Grinding Visor (7" x 5.4" x .040")
AIR-HEL	AirShield® Replacement Shell
AIR-CL ⚠	AirShield® Visor (8.75" x 5.5" x .040") (2-Pack)
AIR-WHA-04	Adapter to attach ArcOne® welding helmet to AirShield® using 04-HG
AIR-WHA-10	Adapter to attach ArcOne® welding helmet to AirShield® using 10-HG



AIR-SH ⚠
AirShield®

BROWGUARDS & FLIP-FRONTS

PART #	DESCRIPTION
BG1 ⚠	Browguard Medium - Blue Nylon with Visor
BG2	Browguard Large - Black Nylon without Visor
BG1-2CL ⚠	Browguard (BG1) with 2CL-PC Visor
BG2-2CL ⚠	Browguard (BG2) with 2CL-PC Visor
BG-FF ⚠	Flip-Front Browguard
BG-FF-5 ⚠	Browguard with Flip-Front (IR5) - IR5 for Cutting/Brazing
BG-FF-8 ⚠	Browguard with Flip-Front (IR8) - IR8 for Plasma
BG-HG	Browguard Headgear - Ratchet
FF-5-AK ⚠	Flip-Front Adapter Kit (IR5)
FF-8-AK ⚠	Flip-Front Adapter Kit (IR8)



BG1 ⚠
Browguard with 168 Visor



BG2-2CL ⚠
BG2 Shown with 2CL Visor



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

VISORS

ArcOne® visors provide the protection you need when particles come flying your way.

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.

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



168IR5-PC ⚠️
IR5 Visor



2CL-PC ⚠️
Clear Visor



1910DG-PE
Dark Green PETG

	PART #	SIZE	DESCRIPTION
	2CL-PC ⚠️	16" x 9" x .060"	Clear for Flip (each)
Modern Design Polycarbonate Injection Molded	2CL-PC-50 ⚠️	16" x 9" x .060"	Clear for Flip 50-Pack
	2DGN-PC ⚠️	16" x 9" x .060"	Dark Green for Flip (each)
	2DGN-PC-50 ⚠️	16" x 9" x .060"	Dark Green for Flip 50-Pack
	168CL-PC ⚠️	16" x 8" x .060"	Clear (each)
	168CL-PC-50 ⚠️	16" x 8" x .060"	Clear 50-Pack
	168DG-PC ⚠️	16" x 8" x .060"	Dark Green (each)
Traditional Design Polycarbonate Injection Molded	168DG-PC-50 ⚠️	16" x 8" x .060"	Dark Green 50-Pack
	168IR3-PC ⚠️	16" x 8" x .060"	IR3 (each)
	168IR3-PC-50 ⚠️	16" x 8" x .060"	IR3 50-Pack
	168IR5-PC ⚠️	16" x 8" x .060"	IR5 (each)
	168IR5-PC-50 ⚠️	16" x 8" x .060"	IR5 50-Pack
	1910CL-PE-10	19" x 9.75" x .040"	Clear (each)
PETG - Flat Stock	1910DG-PE-10	19" x 9.75" x .040"	Dark Green (each)
	1910IR5-PE-10	19" x 9.75" x .040"	IR5 (each)

HARD HATS

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 eight colors; red, orange, yellow, lime green, green, blue, dark gray and white. Meets ANSI Z89.1-2003, Type 1; Classes C, G & E.

V-CROWN HARD HATS



AVAILABLE V-CROWN COMBINATIONS:

- Welding Helmet
- Visor with FSHHA-01 Adapter

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

PART #	COLOR
HH-VC-RR	Red
HH-VC-OR	Orange
HH-VC-YR	Yellow
HH-VC-LGR	Lime Green
HH-VC-GR	Green
HH-VC-BR	Blue
HH-VC-DGYR	Dark Gray
HH-VC-WR	White
HH-VC-WR-100	White/100-Pack

HARD HAT ADAPTERS

PART #	DESCRIPTION
SUHHA-02	Hard Hat Adapter - slotted (for MSA smooth dome Hard Hat only)
SUHHA-03	Hard Hat Adapter (for ArcOne® V-Crown only) for Welding Helmet
UHHA-01	Universal Hard Hat Adapter (for non-slotted Hard Hats)
FSHHA-01	Visor to Hard Hat Adapter



FSHHA-01
(168 Visor & HH
not included)



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

PROTECTIVE EYEWEAR SAFETY GLASSES

ArcOne® safety glasses provide protection and comfort with eye-catching designs.

Each style is lightweight and durable. Most styles come with IR3 and IR5 lenses for cutting and brazing. Polarized lenses and add-on clips are ideal for the outdoors. 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%
-  **POLARIZED** Excellent filter for light causing glare and certain reflections suitable for outdoor sunny conditions. 18%
-  **SILVER MIRROR** An additional filter reducing outdoor glare. Ideal for sunlight conditions. 16%
-  **COLORED MIRROR** A 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.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-1000	Clear	 Clear	 None	Hard coated	
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	✓
SE-1000-10-AS	Assorted	Assorted	Assorted	Hard coated	✓

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

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 IR3 & 5 for cutting and brazing operations. Blocks up to 99.9% UV. Meets Z87 rating.



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-2000-10-AS	Assorted	Assorted	Assorted	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, 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 clear to mirrored, as well as IR3 & 5 for cutting and brazing. Blocks up to 99.9% UV. SE-3001-3007 meets U6. Assorted 10-Pack available. Meets Z87+ rating.

















PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
SE-3000	Clear	Clear	None	Hard coated	
SE-3001	Gray	Smoke	Gray Mirror	Hard coated	✓
SE-3002	Clear	Indoor/Outdoor	Clear Mirror	Hard coated	✓
SE-3003	Smoke	Smoke	Blue Mirror	Hard coated	✓
SE-3007	Smoke	Mocha	Red Mirror	Hard coated	✓
SE-3008	Smoke	IR5	None	Hard coated	✓
SE-3009	Smoke	IR3	None	Hard coated	✓
SE-3000-10-AS	Assorted	Assorted	Assorted	Hard coated	✓

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

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.











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	✓
SE-7000-10-AS	Assorted	Assorted	Assorted	Hard coated	✓

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

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.



PART #	FRAME COLOR	LENS TYPE	FINISH	COATING	ANTI-SCRATCH
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	Assorted	Assorted	Assorted	Hard coated	✓

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

SAFETY GOGGLES

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

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.



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

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.



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	Mirror Finish	Hard coated

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

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.



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	Mirror Finish	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-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

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	Mirror Finish	Hard coated

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

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.



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.



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

EYEWEAR ACCESSORIES

P-CLIP & G-CLIP ⚠

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

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



HOLLYWOOD DIOPTERS ⚠

PART #	DIOPTR
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



MISCELLANEOUS

WELDING ACCESSORIES

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



WELDERS JACKET



CG-01

Helmet sold separately



BAG-HELMET-01

POINT-OF-PURCHASE DISPLAYS

PART #	DESCRIPTION
WELDING HELMET POP'S	
BFF-POP	BFF® Auto-Darkening Helmet Display. Holds 4 Helmet Boxes.
POP-HF01	Pegboard Application
POP-HF02	Slatboard Application
TURNTABLE DISP	Rotating Battery Powered Turntable For Welding Helmet Display. Mirror Top.
HELMET DISP ARC	Auto-Darkening Helmet Display. Holds 4 Helmet Boxes.
CPGR-POP	CapGear® Display Topper with 6-Pack CapGear®, (1) BG2-2CPG & (1) V-1500-CPGR
CPGR-POP1	CapGear® Display (6-Pack)
SAFETY GLASSES POP'S	
SE-POP	SE Series Eyewear Display. Holds up to 12 Glasses. Glasses Sold Separately.
AZURE-POP	High-End Eyewear Display. Holds up to 18 Glasses. Glasses Sold Separately.
SAFETY GOGGLE POP'S	
SG-POP-1	Safety Goggle Floor Display (Includes Goggles and Literature)



CPGR-POP1
CapGear® Display



BFF-POP
Helmet Display



ARCONE[®]

A DIVISION OF A.C.E. INTERNATIONAL
85 INDEPENDENCE DRIVE, TAUNTON, MA 02780
TEL: 800 223 4685 // FAX: 508 884 9666
WWW.ARC1WELDSAFE.COM