

WELD TO THE FULLEST



HEAD, FACE AND RESPIRATORY PROTECTION



 **WALTER**
Achieve Greatness

WHO WE ARE

WALTER above-the-neck head and face protection solutions make safety accessible to every welder. Our solutions provide superior optical clarity and sensitivity and larger viewing areas to help increase welding quality and productivity without sacrificing safety.

HOW WE ARE DIFFERENT FROM OTHER SUPPLIERS

Leverage our team to help grow your business

Free Safety Seminars
to Educate End
Users' Employees
to Identify Potential
Concerns/Pain Points

Marketing Support
and Merchandising
Solutions

Leading R&D
Capabilities Assure
Adherence to the
Strictest Quality
Standards

Group Demos and
Trial Sessions with
our Highly Trained
Sales Team



RETROFIT LENSES

Looking for an upgrade to your existing welding lens?
We've got you covered with the WALTER Retrofit Lens lineup.

- HD Technology
- Compatible with most 2 x 4 welding helmets
- Light shade of 2.5 provides clearer view when not in use
- Low power solar technology: lens charges as you weld
- No battery changes. Ever.



NEW



BEST SELLER!



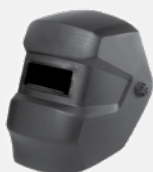
	TRADESMAN	SINGLES	SUPER SINGLES VARIABLE
Consumer Target	Entry-level auto-darkening welding lens	Pipeliner helmets, pancake helmets	Pipeliner helmets, pancake helmets
Viewing Area	5.25 sq. in	5.25 sq. in	5.25 sq. in
HD Technology	✓	✓	✓
Light Shade	3	2.5	3
Dark Shades	10	8,9,10,11,12	6-13
Variable Delay			✓
Grind Mode			✓
TIG Rating	50 amps	50 amps	10 amps
Sensors	2	2	2
Solar Powered	✓	✓	✓
Cartridge Sizes Available	2 x 4.25 in	2 x 4 in, 4 x 5 in, 5 x 4 in	2 x 4.25 in
Warranty	3 years (ADF)	3 years (ADF)	4 years (ADF)

*Ask your WALTER Territory Manager for a full list of available SKUs

HAWK® WELDING HELMET SERIES

The HAWK® provides excellent head, neck and ear coverage.

- Can be retrofit with any SINGLES® Lens



CARRERA® WELDING HELMET SERIES

The CARRERA® helmet is ultra-light, and has a sleek, modern wider fit design.

- Built with many features from the premium welding hoods



PIPEFITTER™ WELDING HELMET SERIES

The PIPEFITTER Helmet combines a unique fiberglass blend for unmatched durability with Auto-Darkening Filter (ADF).

- Wide fit, can be worn with glasses underneath



Order No.	H-0300	T240-10-0300	S240-10-0300	SS240-V-0300	1000F-0100	4500V-0100	S240-10-0400	SS240-V-0400
Best for:	Passive lens for the occasional welder, DIY	Entry-level for the occasional welder, students, DIY			Entry-level for the occasional welder, students, DIY		Pipeline, shipyard and high-pressure welding	
Viewing Area	8.5 sq. in	5.25 sq. in	5.25 sq. in	5.25 sq. in	6 sq. in	7.28 sq. in	5.25 sq. in.	5.25 sq. in.
HD Technology		HD	HD	HD			HD	HD
Light Shade		3	2.5	3	4	3	2.5	3
Dark Shades	10	10	10	6-13	9-13	5/7/9-13	10	6-13
Variable Sensitivity					✓	✓		
Variable Delay				✓	✓	✓		✓
X-TIG®								
Mode				Grind, Weld	Grind, Weld	Grind, Cut, Weld		Grind, Weld
TIG Rating		50 amps	50 amps	10 amps	25 amps	5 amps	50 amps	10 amps
Arc Sensors	N/A	2	2	2	2	4	2	2
Digital				✓		✓		✓
Solar Powered		✓	✓	✓	✓	Solar & Battery	✓	✓
Warranty	90-days (no ADF)	3 years (ADF)	3 years (ADF)	4 years (ADF)	3 years (ADF)	3 years (ADF)	3 years (ADF)	4 years (ADF)

Ask your WALTER Territory Manager for a full list of available SKUs. Decals available.

Viewing Area: The total area through which the user can see. Larger viewing areas tend to be preferable for welding in different positions or all-day use because they increase peripheral vision.

HD Technology: This innovative technology increases the range of visible light seen through the lens providing a clearer, more defined view of the work area.

Light State: The shade when the welding filter is not welding. The lighter the light state, the better the welder can see his/her work area.

Dark State: The range of shades that determine how dark the filter will get when the arc is struck. Required darkness depends on the welding application.

Variable Sensitivity: Welding lens feature that allows the user to set the sensitivity of the sensors. High sensitivity is required for low light or low amperage applications; Low Sensitivity is ideal for intense light or high amperage applications.

Variable Delay: Lens feature that allows the welder to set the number of seconds it takes the lens to switch back to its light shade after the weld is complete.

VISION® WELDING HELMET SERIES

The VISION® helmet is light, slim, and will fit into tight areas, all while offering optimal face, ear and neck coverage.

- Best-in-class optical clarity and sensitivity
- Patented cover plate quick-change system
- Dust and water resistance

SPY® WELDING HELMET

The SPY offers ultimate versatility and a superior view.

- Large 12.2 square inch viewing area
- TrueColor Technology broadens viewable color range for better view of the weld pool

ORBIT™ WELDING HELMET

The ORBIT Helmet has three high-definition auto-darkening lense.

- 24-square-inch viewing area thanks to lenses that improve peripheral view of surroundings
- Wider-fit design made for comfortable welding

NEW & IMPROVED



Order No.	V-1500	1000F-1500	4500V-1500	3500V-1600	X54VI-1500	X81VX-1500	BFFVX-1500	BFFVX3-1800
Best for:	Passive lens for the occasional welder, DIY	Entry-level for the occasional welder, students, DIY		Entry-level for the occasional welder, students, DIY	Professional for the everyday welder	Industrial for the everyday welder working on different types of complex projects		Industrial-grade; for welders needing great peripheral vision
Viewing Area	25.5 sq. in	6 sq. in.	7.28 sq. in	12.2 sq. in	7.25 sq. in.	12.6 sq. in	17 sq. in	24 sq. in. (17.05 main, 2 x 3.5 sq. in ADF side-lenses)
HD Technology								
Light Shade		4	4	3	4	3	3	3
Dark Shades	10	9-13	5/7/9-13	5-8/9-13	5-14	5-14	5-13	5-13
Variable Sensitivity		✓	✓	✓	✓	✓	✓	✓
Variable Delay		✓	✓	✓	✓	✓	✓	✓
X-TIG®						✓	✓	✓
Mode		Grind, Weld	Grind, Cut, Weld	Grind, Cut, Weld	Grind, Weld	Grind, Weld	Grind, Weld	Grind, Weld
TIG Rating		25 amps	5 amps	<5 amps	5 amps	3 amps	<5 amps	3 amps
Arc Sensors	N/A	2	4	4	4	5	3	3
Digital			✓	✓	✓	✓	✓	✓
Solar Powered		✓	Solar & Battery	Solar & Battery	✓	✓	Solar/USB rechargeable battery	Solar/USB rechargeable battery
Warranty	90-days (no ADF)	3 years (ADF)	3 years (ADF)	3 years (ADF)	5 years (ADF)	5 years (ADF)	5 years (ADF)	5 years (ADF)

X TIG®: A mode designed for welding in an environment with obstructed views. Sensors are triggered by the electromagnetic field created when welding.

Cut & Grind Mode: Ideal if you frequently switch between welding, cutting or grinding.

Tig Rating: The minimum light or amperage for which the auto-darkening lens will activate.

Arc Sensors: An increased number of arc sensors makes the lens more sensitive and provides better lens response.

Digital: Whether or not the auto-darkening lens has a digital display.

Solar powered: Whether or not the lens has a solar battery. WALTER's Vision BFFVX hood can last up to 6 months on a single charge

BROWGUARDS & VISORS

- All models 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
- CSA Z94.3 and ANSI Z87.1 Standard



	CUTTING & GRINDING					BRAZING AND PLASMA CUTTING	
Order No.	BG-FL	BG-1*	BG1-2CL*	BG2-2CL	BG4-K	BG-FF-5	BG-FF-8
Application	Entry-level, basic protection	Professional and industrial cutting & grinding		Industrial cutting & grinding, best face protection. Includes a chin guard (for BG4-K only).		Cutting & brazing	Plasma cutting
Dimensions	8 x 15 1/2 x 0.04 in	16 x 8 x 0.06 in	16 x 9 x 0.06 in	16 x 9 x 0.06 in	16 x 9 x 0.06 in	16 x 9 x 0.06 in	16 x 9 x 0.06 in
Material	P.E.T.G.	Injection-moulded Polycarbonate				Injection-moulded Polycarbonate	
Crown Size	4 in	3 in	3 in	4 in	3 in	4 in	4 in
Headgear Material	Nylon	Nylon	Nylon	Nylon	Nylon	Nylon	Nylon
Ratchet Suspension	✓	✓	✓	✓	✓	✓	✓



Dimensions: Larger visor dimensions provide more protection for ears, face and neck

Materials: Visor material; visors made from Injection moulded polycarbonate provide, better protection, longer life and are more resistant to scratching.

Crown size: Larger crown sizes provide more head protection

Headgear material: Nylon provides longer life than HDPE

POWERED AIR PURIFYING RESPIRATORS (PAPR)

- 8-setting airflow control, minimum flow at 170 LPM
- Constant airflow correction technology
- Visual and audible alarms for low battery voltage
- 14-hour battery operating time at minimum fan speed
- Audible and vibration alarms for low flow and missing filter
- Flexible, quick disconnect breathing tube
- Lightweight unit
- Ergonomic belt
- Pre-filter
- Spark arrestor
- Quick change face seal
- NIOSH Approved and meets CSA Z94.4.1:21



BASIC SYSTEM SPECIFICATIONS

BLOWER UNIT	
Type	Flow Control
Motor Speed	6,000-10,000 RPM
Air Supply (min/max)	170 LPM/260 LPM (6/9.5 CFM)*
Case	Impact-Proof ABS
Filter Cartridge	Single plug-in
Filter	HEPA
Expandable breathing tube	31.5 in to 63 in
Pre-Filter	Yes
Spark Arrestor	Yes
BATTERY	
Type	Lithium Ion
Voltage	7.4 V
Operating Time	14 hours at minimum fan speed
Charging time	6 hours
Charging cycles	500
CHARGER	
Type	DC rectifier
Voltage	120 V / 60 Hz
Output current	8.8 V, 2.5 A
Approvals	UL

*performance dependent on filter life/cleanliness



WELDING PAPR KITS



AIRPLUS® WITH VISION® BFFVX POWERED
PART #: AP1K-V-BFFVX



AIRPLUS® WITH VISION® X81VX POWERED
PART #: AP1K-V-X81VX

AIRSHIELD PAPR KIT



AIRSHIELD® WITH AIRPLUS® POWERED
PART #: AP1K-AIRSH



AIRSHIELD® FLIP-FRONT 4500V WITH AIRPLUS® POWERED
PART #: AP1K-A-4500V

The AirPlus® Powered Air System includes: a battery, battery charger, belt, flame retardant covered hose, airflow indicator, powered respirator, spark arrestor, pre-filter, quick change face seal, with HEPA filter and duffle bag.

WALTER Surface Technologies

Canada

Montreal

5977 Trans Canada Highway
Pointe-Claire, Quebec
H9R 1C1
Tel.: 514 630-2800
Toll free: 1 800 363-7368
Fax: 514 630-2825

Toronto

151 Superior Blvd., Unit 12
Mississauga, Ontario
L5T 2L1
Tel.: 905 795-8555
Toll free: 1 888 821-9444
Fax: 905 795-8558

Edmonton

18527 – 104 Avenue NW
Edmonton, Alberta
T5S 2V8
Tel.: 780 451-2053
Toll free: 1 866 435-1271
Fax: 780 453-1589

Vancouver

1-1595 Cliveden Ave. West,
Delta, British Columbia
V3M 6M2
Tel.: 604 540-4777
Toll free: 1 877 366-9258
Fax: 604 540-4778
Fax toll free: 1 877 329-9258

United States

Connecticut

810 Day Hill Road
Windsor, CT 06095
Phone: 1 860-298-1100
Email: info.us@walter.com

Texas

710 Gateway Blvd.
Suite 110
Coppell, TX 75019

**FOR MORE INFORMATION,
TO SCHEDULE A FREE DEMO
OR TO ORDER**

Phone: 888 592-5837
Fax: 866 581-1121
Email: csr@walter.com
Or visit: walter.com

**FOR MORE INFORMATION,
TO SCHEDULE A FREE DEMO
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Phone: 866 592-5837
Fax: 866 274-4435
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