



WELDLINE[®]

EuropurePLUS[™] 5500 LS

**POWERED AIR PURIFYING RESPIRATOR
EN 12941 TH3 P R SL CLASS**

EuropurePLUS[™]
5500 LS

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LINCOLN
ELECTRIC

WELDLINE

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EuropurePLUS™ 5500 LS

POWERED AIR PURIFYING RESPIRATOR-TH3 CLASS

CE Certified
(EU) 2016/425 (PPE)
2011/65/EU (ROHS)

The EuropurePLUS™ 5500 LS Powered Air Purifying Respirator features a smart blower system, integrated grind shield & side windows and an extra large auto-darkening lens with our exclusive light shade technology.



Welding
Helmet



Blower



What's Included

- EuropurePLUS™ 5500 LS with Powered Air purifying Respirator Welding Helmet
- 5pcs front cover lens
- 2pcs inner cover lens
- 1 set side lens cover
- Pre-Filter
- 1 Filter
- Lithium Ion Battery
- Spark Screen
- 120V Battery Charger
- Hose with Cover
- Padded Belt
- Headcovering
- Shoulder Straps
- Airflow Indicator
- Duffle Bag

The EUROPURE PLUS 5500 LS brings the Highest level of respirator protection.

The EUROPURE PLUS 5500 LS features a smart blower system, integrated grind shield & side windows and an extra-large 8025 mm² auto-darkening lens. With our exclusive light shade technology and 1/1/1/1 optical clarity upgraded.

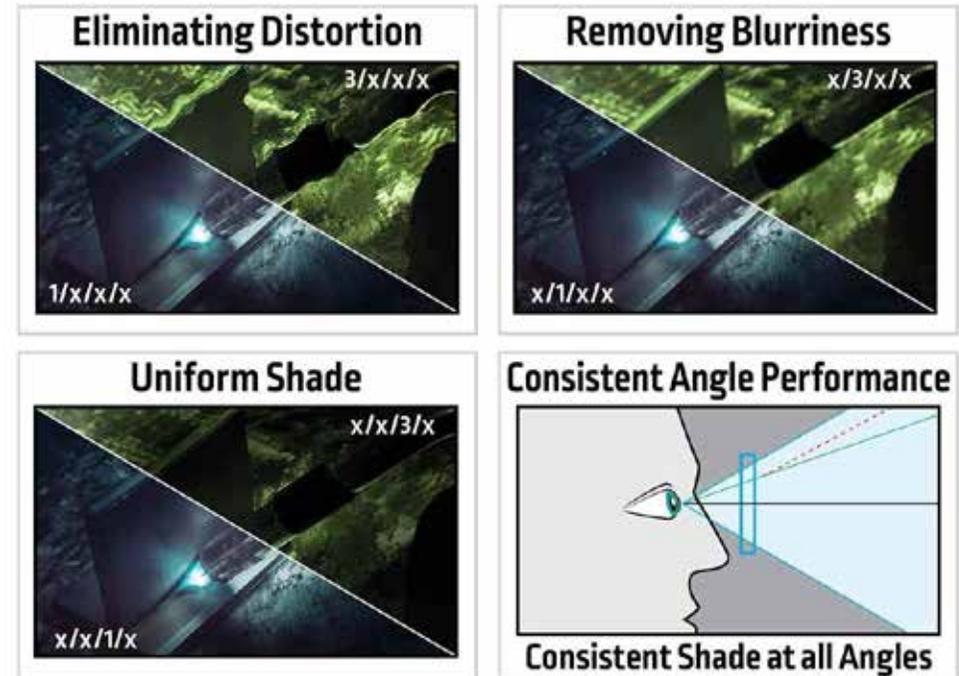
Light Shade Technology



- Improves visibility.
- Reduces eye strain.
- Provides a better, clearer view of the welding puddle.



Perfect 1/1/1/1 Optical Clarity



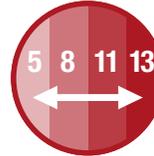
Extra Large Auto-Darkening Lens

The 8 025 mm² auto darkening lens provides a large field of view to increase versatility and operator control.



Auto-Darkening Lens Specs

Variable shades



Arc sensors



Optical class



Low TIG amps rated



Grind mode / Shade control



Lens switching speed



Comfort



Viewing area

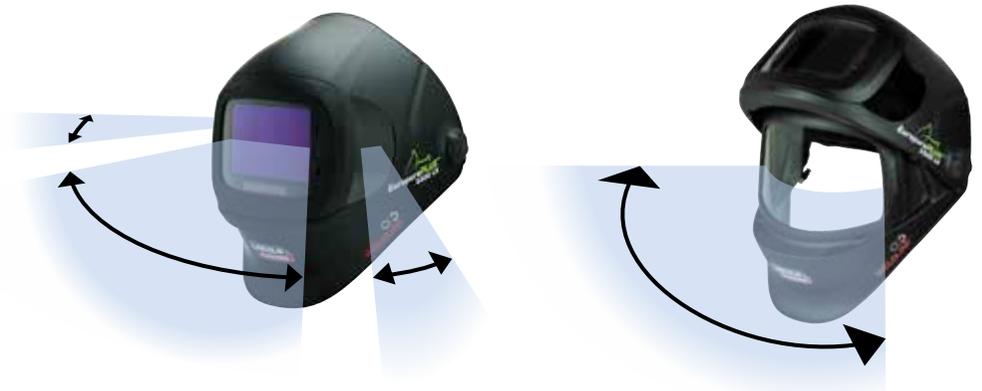


Class



Maximising Field of View

The integrated clear grind shield and shade 5 side windows increase field of view in both the open and closed positions to offer productivity and safety enhancements.



Advanced Headgear

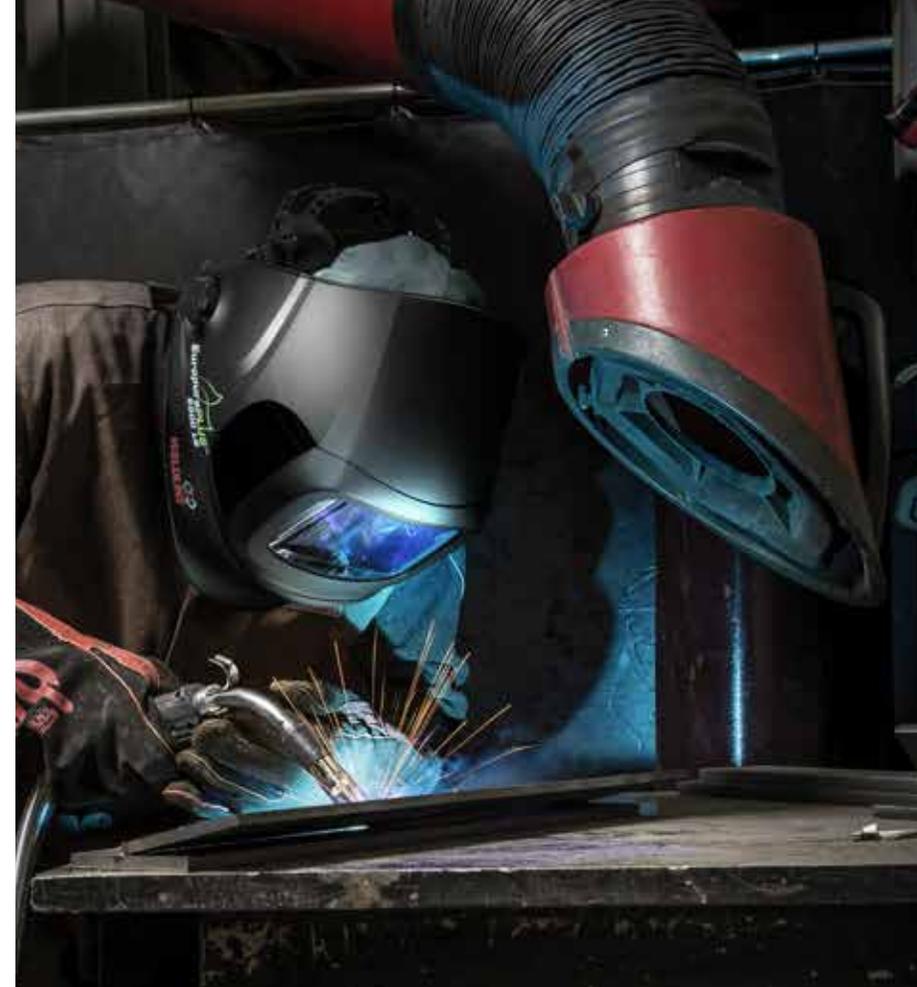
Easy forward and backward slide adjustments

Vertical position lock



Comfortable Headcovering

- Flame Retardant Cotton with super soft seal.
- Two small drawstrings to adjust fit and comfort.
- Easily replaceable via hook & loop seal.



Side Window Covers

- Used to block all light from entering through the side windows.
- Lightweight & easy to install.



Respiratory Specs

Easy on, off & airflow adjustments

Dynamic flow rate

Battery life indicator

Filter life indicator

Audible and Vibrating alerts for low battery filter life

Battery charge time
1 hour
Lithium ion battery

- **Easily adjustable:** One-touch operation.
- **User-friendly:** Indicator lights on display screen to check the status.
- **More considerate:** Visible, Audible and Vibrate auto alarming function to ensure safety.
- **High quality:** High level respirator protection EN 12941 TH3 P R SL.

Multi-Component Filter System

Spark Screen

Pre-Filter

P (R SL)*

* Particulates [R=replaceable, SL=test against sodium chloride and paraffin oil]

Papr Specification

Air flow rate	Low speed: 170+ lpm(6+cfm)
	High speed: 210+ lpm(7.4+cfm)
Powered by	Battery type: Rechargeable Li-ion Battery <i>(More effective)</i>
Battery	Battery duration: 9 hours <i>(Standard battery, 170+lpm)</i> 5-6 hours <i>(Standard battery, 210+lpm)</i>
	Battery charge time: 1 hour <i>(Standard battery)</i>
	Battery life: 550 charges
Filter Operating Temp.	Filter efficiency: ≥99.97%
	Offering particulate protection from dust and welding fume hazards. For use with all welding applications.
	Visible, Audible and Vibrate alarms to ensure safety.
	-5 °C ~ +55 °C [23 °F ~ 131 °F]
Storing Temp.	-10 °C ~ +55 °C [14 °F ~ 131 °F]
Operating Relative Humidity	< 90%
Storage Relative Humidity	< 85%
Head Covering	FR Flame Retardant
Weight	2.66 kg (mask + air flow system)
PAPR Certification	EN 12941 TH3 P R SL
Warranty - Blower Assembly	1 Year
Warranty - Helmet Auto Darkening Lens	2 years

Complete Systems and Replacement Parts

Product Type	Part Number	Description
Complete PAPR Systems	W403676	EuropurePLUS™ 5500 LS
Cover Lenses / Face Shield	WP403676-7	Inside cover lens <i>[107×80 mm]</i>
	WP403676-5	Outside cover lens <i>[160.36×107.3 mm]</i>
	WP403676-8	Grind lens holder
	WP403676-9	Grind lens <i>[anti-fog, 223×129.8 mm]</i>
	WP403676-17	Particle filter <i>[P3 filter]</i>
Filter Components	WP403676-18	Pre-filter
	WP403676-19	Spark screen
	WP403676-1	Fast-charging standard battery
Battery & Blower	WP403676-3	Fast-charging battery charger
	WP403676-16	Body
	WP403676-20	Filter cover
	WP403676-22	Shoulder strap
Belt, Hose & Straps	WP403676-23	Belt cushion <i>[Including screws & washers]</i>

Product Type	Part Number	Description
Headcovering & Hose	WP403676-24	Hose cover
	WP403676-25	O-ring
	WP403676-26	Hose <i>[Including O-ring]</i>
	WP403676-12	Face seal
Various Helmet Parts	WP403676-13	Headgear <i>[Including sweatband & soft pad]</i>
	WP403676-14	Sweatband
	WP403676-15	Soft pad
	WP403676-27	Airflow indicator
	WP403676-28	PAPR duffle bag
	WP403676-4	Front lens holder
	WP403676-6	Auto darkening filter

CUSTOMER ASSISTANCE POLICY

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