

ALFA e60

BETA e90



ALFA

Lightweight, comfortable, efficient

- Protection for welding, grinding and cutting
- Super lightweight, starting at just 467 g
- Flip-lens with GapView stage position
- Extra protection to face and neck
- ADF and passive lens models
- Comfort headband
- Leather neck protector option
- Magnifying lens frame



Optional neck protectors

Leather welding bib option is available for use with all Alfa e and Beta e models. Snap buttons allow easy removal and attachment. Separate leather protector option for the neck and shoulders is available for use with all Kemppi personal protection equipment.

ALFA

Perfect balance and excellent fit

If weight, comfort and protection are your focus parameters, then look no further. Alfa models start at just 467g. They represent the most compact, lightweight face shield in the Kemppi welder's protection range. A durable, low cost solution for light to medium duty welding tasks. Alfa models offer easy-to-wear eye and face protection for all general welding applications and grinding. The shell design features generous dimensions, providing facial areas excellent protection from arc radiation, whilst allowing good access for tight work-spaces. The flip-up welding lens is perfectly positioned for pre and post weld inspection.

Model options and features

- Alfa e60P and Alfa e60A
- For welding, tacking, cutting, grinding and inspection
- Passive or ADF welding lens options
- Flip-up welding lens with GapView setting
- ComFlex headband allows the perfect fit
- Optional leather neck protectors
- Lightweight – only 467 g
- Certified to EN 175 B (Alfa e60A)
- Certified to EN 175 B and AS/NZS 1337.1 (Alfa e60P)



Alfa e60A features SA 35 ADF filter with shade range 4, 9-13 and viewing area 35x96 mm.



BETA

Better visibility, better protection

Beta welding helmets provide superb lightweight eye and face protection for all welding, cutting, grinding and inspection purposes. Designed for professional welders and certified to EN175 B, Beta welding helmet range includes either passive or auto-darkening filters.

All Beta models feature the same lightweight but strong shell construction, a comfort headband, GapView flip lens function and magnifying lens frame. When combined with a Kemppi PAPR system, Beta FA models offer TH2 respiratory protection for your lungs.

- Protection for welding, grinding and cutting
- Super lightweight, starting at just 473 g
- Flip-lens with GapView stage position
- Extra protection to face and neck
- ADF and passive lens models
- Comfort headband
- Leather neck protector option
- Magnifying lens frame

Welding helmets



Beta e90P/e90A/e90X

Lightweight welding and grinding shields. Flip-up passive or automatic welding lens models, large clear view visor, GapView setting, comfort headband.



Optional neck protectors

Leather welding bib option is available for use with all Alfa e and Beta e models. Snap buttons allow easy removal and attachment. Separate leather protector option for the neck and shoulders is available for use with all Kemppi personal protection equipment.

Welding respirator systems



Beta e90 PFA/SFA/XFA

TH2 rated PAPR packages, featuring solutions for both particle and gas filtration. Suitable for welding, grinding and inspection operations. Automatic welding lens options.



Beta e90 PFA/SFA/XFA Airline

Welder respirators for connection to a supplied breathing air source. Suitable for welding, grinding and inspection operations. Automatic welding lens options.

Lightweight comfort and protection
for the eyes, face and lungs



BETA WELDING HELMETS

Designed for professional welders and certified to EN175 B and AS/NZS 1337.1 for welding, grinding and cutting processes, Beta welding helmet range includes three models equipped with either passive or automatic ADF lenses. All Beta models feature the same lightweight but strong shell construction, a comfort headband, GapView flip lens function and magnifying lens frame. The shell design features generous dimensions, providing facial areas excellent protection from arc radiation, whilst allowing good access for tight work-spaces.

Model options and features

- Beta e90P/e90A/e90X
- For welding, tacking, cutting, grinding and inspection
- Passive or ADF welding lens options
- Beta e90X features XA 47 LiFE+ Color ADF including shades 14 and 15
- Beta e90A features SA 60B LiFE+ Color ADF with 60 cm² viewing area
- Deeper protection for facial sides
- Comfort headband
- Light weight – Beta e90P only 473 g
- Magnifying lens option
- See page 46 for models specification



Beta models feature a range of automatic welding filters, plus optional magnifying lenses.





BETA RESPIRATORY MODELS

Beta FA respirators provide cool and clean breathing air, from either a PFU 210e battery powered filter unit offering optimal freedom of movement around the workspace, or a supplied breathing air solution where the air flow is regulated from the RSA 230. Although movement is controlled to a local area, supplied air solutions suit applications where welding and shielding gases may build up displacing the breathing air. Beta FA models are certified with a maximum inward leakage level of 2 % and when connected to the PFU 210e filter unit, offer the option of combined particle and gas filtration.

Model options and features

- Beta e90 PFA/SFA/XFA
- For welding, tacking, cutting, grinding, inspection
- Battery powered PAPR or airline supplied models
- XFA model features LiFE+ Color ADF technology including shades 14 and 15
- EN 175 B, AS/NZS 1337.1, EN 12941 TH2 and AS/NZS 1716
- Particle and gas filter options
- Fast charging PAPR battery packs
- Leather belt and metal buckle
- Comfort headband
- Light weight – Beta e90 PFA with face seal only 650 g
- Magnifying lens option



XA 47 features LiFE+ Color technology and shade adjustment 5, 8, 9-13 and 14, 15, plus grinding and cutting modes.



SA 60B features LiFE+ Color technology and shade adjustment 3.5, 9-13, plus grinding and cutting modes.



A black and white photograph of three welders in an industrial setting. They are wearing heavy protective suits and helmets. The welder on the left is wearing a cap and has a beard. The welder in the middle is wearing a helmet with a visor. The welder on the right is wearing a helmet with a visor and safety glasses. They are standing in front of a large metal structure, possibly a piece of machinery or a large container. The lighting is dramatic, with strong highlights and deep shadows.

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Kemppi is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding industry experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.