

SCHUBERTH.

Helmet line.



2018



SCHUBERTH



HELMETS FOR HEROES.

Made with passion.

HIGH-PERFORMANCE FIREFIGHTER HELMETS – PERFECT FUNCTIONALITY AND OUTSTANDING WEAR COMFORT

For over 50 years SCHUBERTH firefighter helmets have guaranteed the highest safety, quality, functionality, and wear comfort. They are specially developed for the type of operational conditions practiced in flash-over containers, conform the improved standards, and increased test criteria of the EN 443:2008. These inclusive parts complete new demands in the protect-ability of the helmets. Our recent expertise concerning material properties and manufacturing technology has made a contribution in optimizing the complete protective equipment. Thereby the risk of getting injured is lowered when used in fire fighting.



OPTIONAL CHARACTERISTICS / APPROVAL



SOLAS

Approval for fire fighting on ships



E2 E3

Electrical insulation capability of the helmet and helmet shell when wet



C

Resistance in contact with liquid chemicals



-40°C

Suitable for use at low temperatures down to -40 °C



EN 443

Norm: EN 443:2008

EVERY SINGLE SCHUBERTH FIREFIGHTER HELMET CONTAINS A PIECE OF FORMULA 1

Many years of experience from this elite class of motor sports and its requirements to safety, shaped our philosophy and contribution to the development of every single SCHUBERTH high-performance firefighter helmet. Our commitment is not only the fulfillment of the normal specifications but their over-fulfillment. Our engineers are constantly researching new materials and solutions in order to live up to our guiding principle – to develop helmets of tomorrow for the toughest conditions.

FOCUS THE MISSION.

With perfect head protection.



F300



THE UNIVERSAL GENIUS

- Innovative helmet shape (Type A) for large mobility
- Increased resistance to flames
- Helmet shell material made of further developed, highly temperature-resistant HighTemp-Fibre
- Multi-functional-adaptor (MFA-Fire) for adaption of different accessories
- New developed inner lining for maximum wearing comfort
- Head size quick adjustment system with screw closure
- Optimized weight for maximum safety
- Quick and easy replacement of spare parts without tools
- Freedom of movement, directional hearing



PRODUCT BENEFITS.

- 1

HELMET SHELL
The helmet shell is made of HighTemp-Fibre and has an optimized weight for maximum safety. The fiber glass reinforced Special-Duroplast-Matrix is proven to resist breakage or penetration and is extremely resistant to heat and against all common chemicals.
- 2

INNER LINING
The highly adjustable inner lining with suspension mesh allows greater comfort by optimizing the weight distribution.
- 3

FRONT PANEL
The front panel is specially designed for the application of badge decal or department shield.
- 4

REFLECTIVE STICKERS
Reflective stickers for improved visibility.
- 5

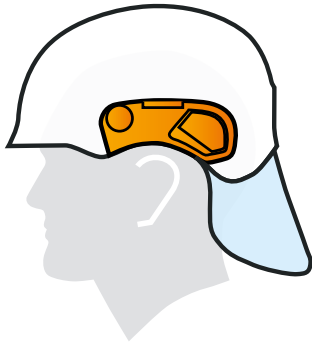
PROTECTIVE EDGING
Optionally available.

- 6

INNER LINING
The highly adjustable inner lining with suspension mesh allows greater comfort by optimizing the weight distribution.
- 7

CHIN AND NECK STRAPS
The chin and neck straps are highly adaptable to individual head size/ shape via the adjustable straps located at the front right and front left, on the rear of the neck strap and with the fastener on the chinstrap. The chin strap quick release is also easy to adjust with gloves on.
- 8

MULTI-FUNCTION-ADAPTOR
The Multi-Function-Adaptor (MFA-FIRE) enables quick and easy installation of various accessories.



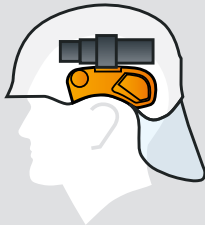
F300



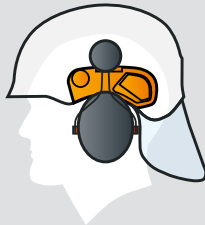
- Innovative new helmet shape allows increased freedom of movement doing overhead work.
- The screw closure on the back of the head can also be adjusted easily to the precise head size, also with gloves on. An optional neck pad is also available.



Helmet-/mask-combination



Helmet lamp



Hearing protection



Visor



Communication systems

READY AT ANY TIME.

Just do your job.



F220



THE ALLROUNDER

- Approved helmet shape
- Increased resistance to flames
- Helmet shell material made of further developed, highly temperature-resistant HighTemp-Fibre
- Integrated visor tested to DIN EN 14458:2004 (suitable for inside attack)
- 3-point-chin-neck strap made from Nomex® material
- Height-adjustable inner lining
- Multi-Adaption-Lock: push button fasteners for direct attachment of full-face masks as well as accessories
- Lamp holder (front)



PRODUCT BENEFITS.

- 1

HELMET SHELL
The helmet shell is made of HighTemp-Fibre and has an optimized weight for maximum safety.
- 2

INNER SHELL
The high-quality inner shell consists of polyurethane foam and combines high impact absorption with good insulation properties and high thermal resistance.
- 3

INNER LINING
Height-adjustable suspension with support mesh enables a high level of comfort through optimal weight distribution.
- 4

LAMP HOLDER
The integrated lamp holder facilitates the adaption of a helmet lamp.

- 5

VISOR
The integrated visor protects against mechanical injury (i.e. through sparks or flying fragments). Impact and high thermal resistance tested to DIN EN 14458:2004 (suitable for inside attack).
- 6

CHIN-NECK STRAP
The 3-point chin-neck strap is made from Nomex®-material and provides a close, secure, and comfortable fit.
- 7

QUICK RELEASE FASTENER
The quick release fastener enables a quick and optimally comfortable opening and closing of the 3-point chin-neck strap.
- 8

MULTI-ADAPTION-LOCK
Multi-Adaption-Lock: push button fasteners for direct attachment of full-face masks as well as accessories.

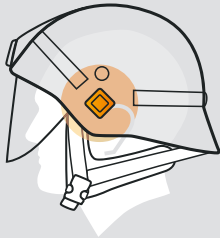
F220



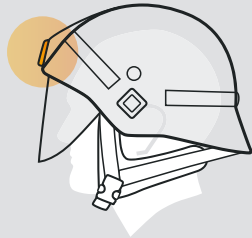
- The screw closure on the back of the head can be adjusted easily to the head size, also with gloves on. An optional neck pad is also available.
- The head size quick-adjustment system for full-face masks with head strap is individually adjustable to the specific head size. Thus allowing for a quick size adjustment of the suspension when using a full-face mask with head straps.



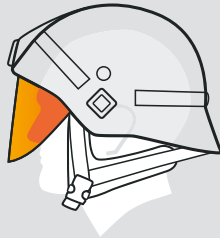
3/4 Helmet shell



Multi-adaptor lock



Lamp holder



Visor

WHEN EVERY SECOND COUNTS.

Trust in your gear and go on.

F130



THE NEW CLASSIC

- Traditional helmet shape
- Increased resistance to flames
- Helmet shell material made of further developed, highly temperature-resistant HighTemp-Fibre
- 3-point-chin-neck strap made from Nomex® material
- Height-adjustable inner lining
- Head width adjustment with screw closure
- Wide range of accessories
- Electrical insulation capacity E2/E3
- Protection against contact with liquid chemicals
- Solas approved



ALWAYS ON DUTY.

It's a SCHUBERTH.

FEUERWE

F120^{PRO}



THE TRADITIONAL

- Traditional helmet shape
- Increased resistance to flames
- Helmet shell material made of further developed, highly temperature-resistant HighTemp-Fibre
- 4-point-chin-neck strap made from leather
- Height-adjustable inner lining
- Wide range of accessories
- Electrical insulation capacity E2/E3
- Protection against contact with liquid chemicals
- Solas approved



SMALL HEROES.

Big dreams.



CROSS® YOUNGSTAR



- Youth fire brigade
- Multi-Function-Adaptor (MFA-FIRE) enables quick and easy installation of various accessories
- Suitable for use at low temperatures down to -20°C
- Adjustable side vent is standard
- High wearing comfort and secure fit due to the ergonomic and adjustable inner lining
- Low weight

- With Wellvitex® Z+ sweat band and screw closure as standard
- Available with 2-point chinstrap made of leather or textile and 4-point chinstrap with click closure
- Various accessories available
- White edge protection is standard
- Comes with the DJF-logo as a standard, with the option to have your individual youth fire brigade logo applied



HEADS UP.

With Passion.

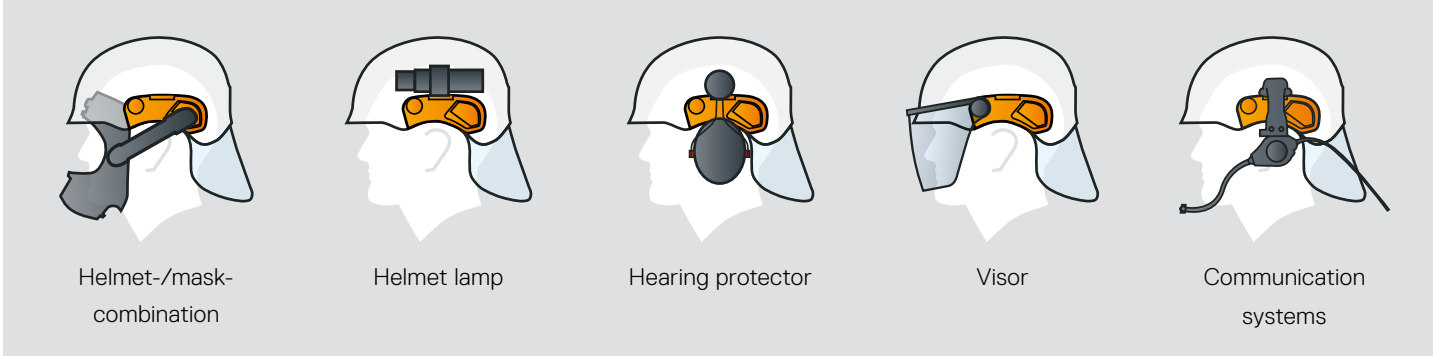


SPECIFICATIONS & FACTS.

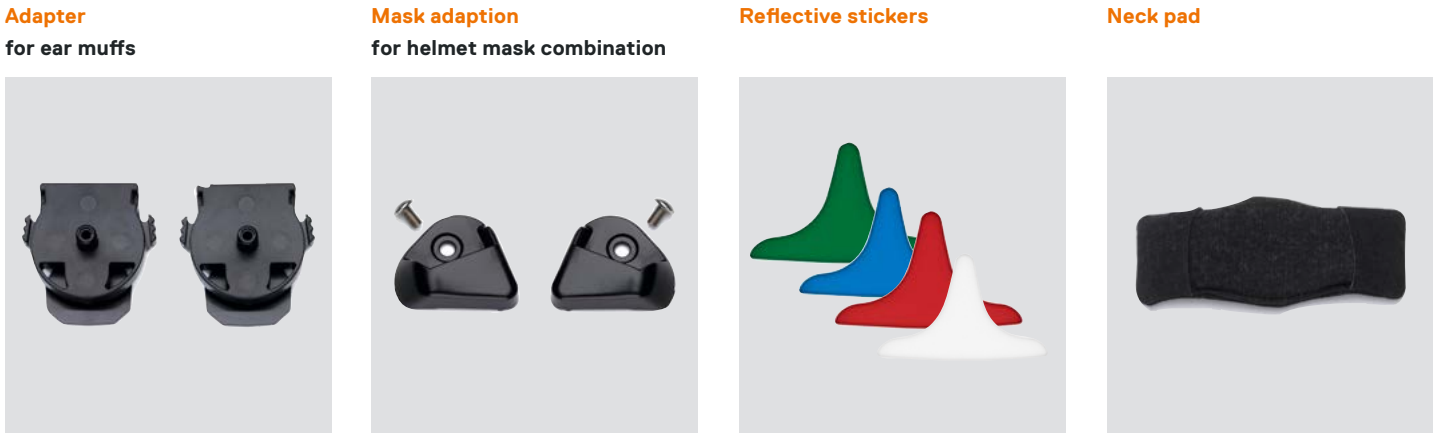
	F300	F220	F130	F120 ^{PRO}	CROSS® YOUNGSTAR
Helmet shape	Type A - Half shell	Type A - 3/4 Helmet shell	Type A - Half shell	Type A - Half shell	Straight helmet shell
Material	Duroplastmaterial (HighTemp-Fibre)	Duroplastmaterial (HighTemp-Fibre)	Duroplastmaterial (HighTemp-Fibre)	Duroplastmaterial (HighTemp-Fibre)	Polypropylen (PP)
Headsize	M: 48 – 58 cm L: 59 – 65 cm	53 – 62 cm	H3 (53 – 62 cm)	H2/1 (50 – 57 cm) H2 (53 – 62 cm) H3 (59 – 64 cm)	Size (53 – 61 cm)
Weight	Without mounted accessories M: Approx. 900 g* L: Approx. 1000 g*	Approx. 1050 g (without accessories)	Approx. 900 g (H2) Approx. 1000 g (H3)	Approx. 900 g (H2) Approx. 1000 g (H3)	Approx. 395 g
Standard	DIN EN 443:2008, SOLAS	DIN EN 443:2008, SOLAS	DIN EN 443:2008, SOLAS	DIN EN 443:2008, SOLAS	DIN EN 397
Inner shell	PU-inner shell, resistant to high temperatures	PU-inner shell, resistant to high temperatures	PU-inner shell resistant to high temperatures	PU-inner shell resistant to high temperatures	–
Interior fittings	Head size quick adjustment system with rotary seal Individually adjustable chin and neck strap (with Velcro fastener and quick-release buckle at the front) Wearing height adjustable with Velcro fastener (provi- des maximum comfort when wearing due to optimum weight distribution and individual adjustment to fit different head shapes)	Height-adjustable interior fittings with carry net Head support ring with ecological leather sweat- band (suitable for allergy sufferers) Head size adjustment with screw closure	Height-adjustable interior fittings with carry net Head support ring with ecological leather sweatband (suitable for allergy sufferers) Head size adjustment with screw closure	Nirosta-Inner shell I/81 GF with sweatband	Head size quick adjustment system with screw closure 6 point strap/ I79 G-R Sweat band Wellvitex® Z+
Closure system	3-point chin/neck strap made from Nomex® webbing with quick-release fastener Height and width are individually adjustable	3-point chin/neck strap with quick-fastener made from Nomex® strap Height and width are individually adjustable	3-point chin/neck strap with quick-fastener made from Nomex® strap Height and width are individually adjustable	4-point chin/neck strap made from leather	2-point or 4-point chin strap
Colors	<div>■ With long persistent after- glow and reflective band</div> <div>Special colors:</div> <div>■ RedRAL 3002</div> <div>■ BlackRAL 9005</div> <div>□ WhiteRAL 9010</div> <div>■ Luminous OrangeRAL 2005</div> <div>■ Luminous YellowRAL 1026</div>	<div>■ With long persistent after- glow and reflective band</div> <div>Special colors:</div> <div>■ RedRAL 3002</div> <div>■ BlackRAL 9005</div> <div>□ WhiteRAL 9010</div> <div>■ Luminous OrangeRAL 2005</div> <div>■ Luminous YellowRAL 1026</div>	<div>■ With long persistent after- glow and reflective band</div> <div>Special colors:</div> <div>■ RedRAL 3002</div> <div>■ BlackRAL 9005</div> <div>□ WhiteRAL 9010</div> <div>■ Luminous OrangeRAL 2005</div> <div>■ Luminous YellowRAL 1026</div>	<div>■ With long persistent after- glow and reflective band</div>	<div>■ RedRAL 3002</div> <div>■ OrangeRAL 2004</div>

ACCESSORIES.

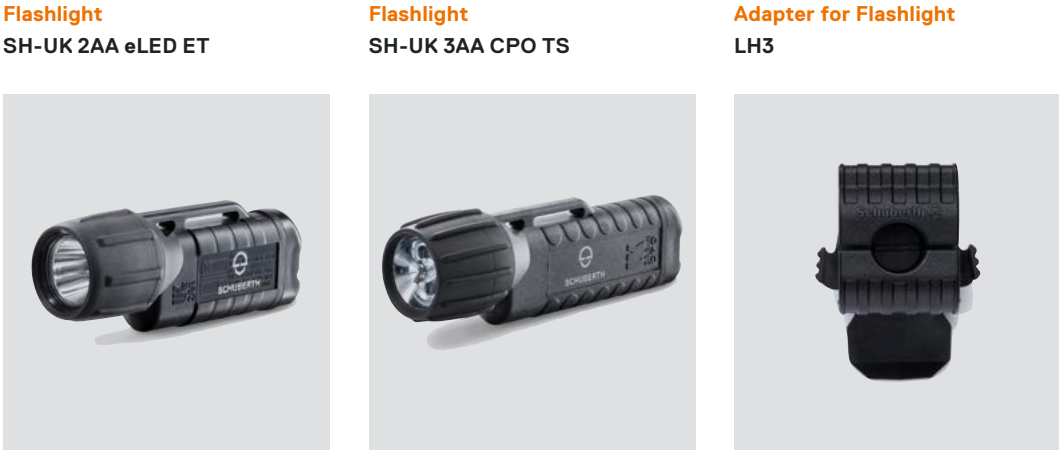
F300



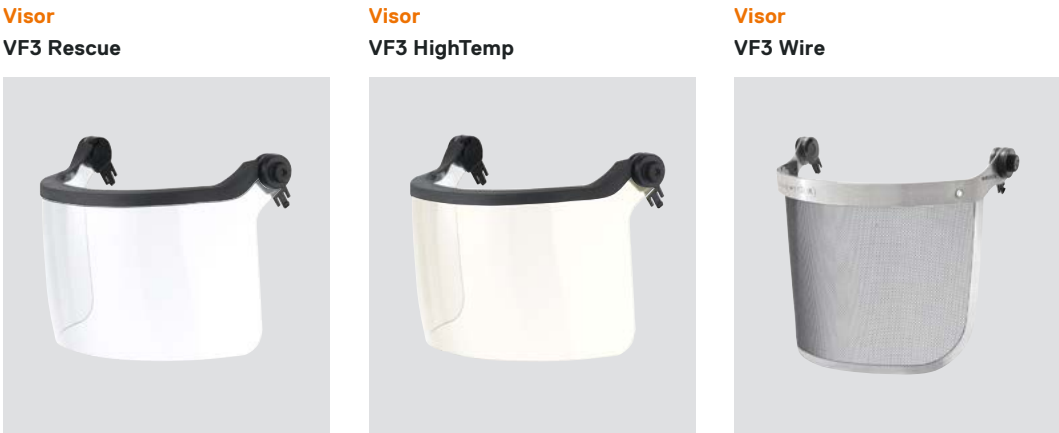
ADAPTER, FOILS, PADS



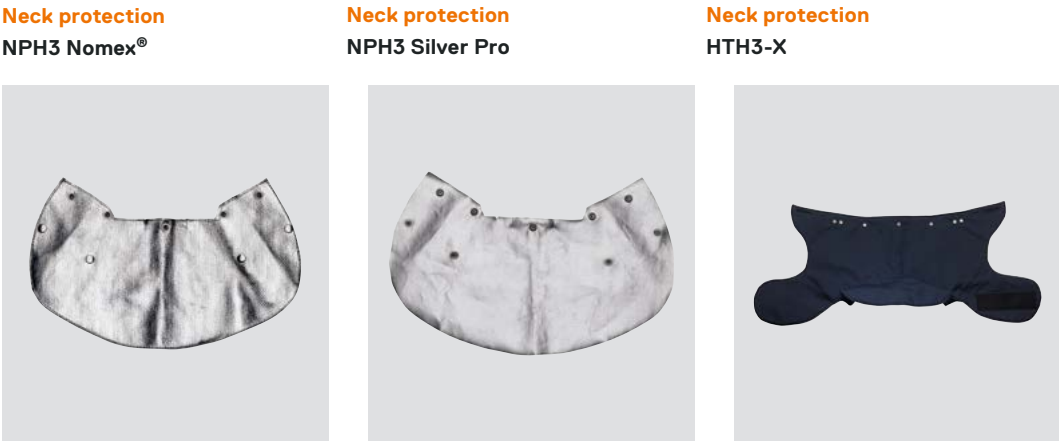
LIGHTS




VISORS



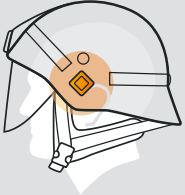
NECK PROTECTION



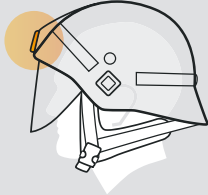
ACCESSORIES. F220 / F130 / F120^{PRO}




3/4 Helmet shell



Multi-adaptor lock



Lamp holder



Visor

LIGHTS, ADAPTER

Flashlight (front)
SH-UK 3AAA Vizion



F220

Flashlight
SH-UK 2AA eLED ET



F220 / F130 / F120^{PRO}

Flashlight
SH-UK 3AA CPO TS



F220 / F130 / F120^{PRO}

EEx approved in accordance to the newest ATEX standards

Plug adapter Ultra Lux



F130 / F120^{PRO}

Set – helmet base plate & plug adapter UK



F130 / F120^{PRO}

Helmet base plate Ultra Lux Pro



F130 / F120^{PRO}

Plug adapter Ultra Lux S



F220

Available as a set or spare parts

VISORS

Visor Holder
HF1



F130 / F120^{PRO}

Visor
VF1 HighTemp



F130 / F120^{PRO}

Visor
VF1 Rescue



F130 / F120^{PRO}


Visor
VF1 Wire



F130 / F120^{PRO}


NECK PROTECTION, HOLLAND CLOTH, PADS

Neck protection
NPH2 Classic Leder




F220 / F130

Neck protection
NPH2 Silver Pro




F220 / F130

Neck protection
NPH1 Nomex®




F220 / F130

Holland cloth
HTH1/2-X




F220 / F130

Neck protection
NPS1 Classic Leder




F120^{PRO}

Holland cloth
HTS1




F120^{PRO}

Neck protection
NPS1 Nomex®



F120^{PRO}

Neck pad



F220 / F130

PASSION FOR HELMETS.

Without limits.

Subject to modifications and inaccuracies. Status 05/2018

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