

Crusader Pheonix II

Technical Specification



Visor Features

Field of vision

Over 85% field of vision

Visor protection

Based on the wrap around Eclipse visor offering protection to ears to 200 depth

Warning whistle

Whistle, powered by air, sounds at 90 dBA when activated. Plus pressure gauge

Low flow warning

Operates if the air pressure up stream (compressor side) of the belt mounted pressure regulator drops below 3 Bar

Hygiene

All skin contact points easily replaceable. The Visor has a breathable comfort band and Nylon flock/foam face seal with Lycra edging

Construction

Browguard

Mix of ABS. Weight 230g

Hood

Proban flameproof hood (as illustrated)

Belt & buckle

Adjustable from 22" - 48" waist (other sizes available). Buckle: Strong 'Acetal'

Flammability

Subjected to a 800°C flame, no components continue to burn when removed from flame

Operating Details

Connections

Unit fitted with ¼" BSP female thread

Air flow rate

170 - 250 litres per minute - adjustable

Nominal Protection Factor

200 (class 3 - LDH 3)

Noise level at full flow

76 dBA

Total inward leakage

Less than 0.5% (test requirement for class 3 device)

Test specification

EN 1835 : 2000 CE mark by SGS UK Ltd

Visor impact

Meets impact rating described in BSEN1835:2000

Marking

Inside visor and Browguard:- CE mark, test standard and visor type

Storage

A storage bag is included, this will hold the unit and all available options/spares

Uses

Metal Flamespray and Arcspray applications

Accessories

Disposable visors

Pack supplied with each unit manufactured from interwoven polyester for high optical quality and strength (tinted version available)

Hose length & pressure

Any length of hose, diameter 3/8" (9.5mm) may be used provided it can be determined that 3.5 bar with at least 250 litres per minute is available at a distance of 10 meters from the belt mounted pressure regulator