



Crusader Air Fed Visor **Data Sheet**

: Adjustment range 170 - 250 litres per minute. Air flow rate

Belt : Adjustable from 22" - 50" waist.

Belt Buckle : Strong 'Acetal' material.

Browquard : Mix of ABS.

Connections : Unit fitted with 1/4" BSP female thread.

Disposable Visors : Pack of spare supplied with each unit manufactured from interwoven

polyester for high optical quality and strength (tinted version available).

Field of vision : Over 85% field of vision.

Flammability : Subjected to a flame at 800 degrees C, no components continue burning when

removed from flame.

: Red Proban fitted to Phoenix MK II. Cape

: Any length of hose, diameter 3/8" (9.5mm) may be used provided it can Hose length & pressures

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.

Hygienic : All skin contact points easily replaceable, comfort band and visor with foam seal.

Low flow warning : Operates if the air pressure up stream (compressor side) of the belt

mounted pressure regulator drops below 3 bar. Whistle and gauge.

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

Nominal Protection Factor

Noise level at full flow

: 200 (class LDH3).

: 76 dBA.

: Adjustable regulator gives varied air flow rates between limits specified. Regulator

Sounder. : Sounder powered by air and gives over 90 dBA at ears when activated.

: A storage bag is included this will hold the unit and all spares. Storage

Spray hose : An optional belt connected spray hose is available enabling use

of air powered tools, this is fitted with a rectus (or similar) fitting.

Test Specification : BSEN1835 : 2000 CE marked by SGS UK Ltd. : Less than 0.5% (test requirement for class 3 device). Total Inward Leakage

: Painting and light finishing, (metal spraying Phoenix MKII) others to be advised Uses.

by HSE.

Visor impact : Meets impact rating described in BSEN1835:2000.

Visor protection. : Offers protection right around to the ears and down to the chin.

Weight of head unit : 325 grams (Crusader Lite unit)

(1/4rd of the permissible mass described by BS1835:2000 7.11.2)

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