



Crusader Air Fed Visor Data Sheet

Air flow rate	: Adjustment range 170 - 250 litres per minute.
Belt	: Adjustable from 22" - 50" waist.
Belt Buckle	: Strong 'Acetal' material.
Browguard	: Mix of ABS.
Connections	: Unit fitted with ¼" 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.
Cape	: Red Proban fitted to Phoenix MK II.
Hose length & pressures	: 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.
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.
Marking	: Inside visor and Browguard : - CE mark, test standard and visor type.
Nominal Protection Factor	: 200 (class LDH3).
Noise level at full flow	: 76 dBA.
Regulator	: Adjustable regulator gives varied air flow rates between limits specified.
Sounder.	: Sounder powered by air and gives over 90 dBA at ears when activated.
Storage	: A storage bag is included this will hold the unit and all spares.
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.
Total Inward Leakage	: Less than 0.5% (test requirement for class 3 device).
Uses.	: Painting and light finishing, (metal spraying Phoenix MKII) others to be advised 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) (1/4 th of the permissible mass described by BS1835:2000 7.11.2)