

CDS CONSULTANTS

**BWLCH TOCYN FARMHOUSE
BWLCH TOCYN ABERSOCH
PWLLHELI GWYNEDD LL53 7BN**

TEL 01758 712245

FAX 01758 712014

MOBILE 07887 513614

E MAIL Cdsconsultants@btinternet.com

SCORPION DATA SHEET

Air flow rate	: 170 – 215 litres per minute (pre -set).
Belt	: Adjustable from 22" - 48" waist.
Belt Buckle	: Strong 'Acetal' material.
Cape	: Heavy duty nylon cape reinforced in high stress areas.
Connections	: Unit fitted with ¼" BSP male thread.
Disposable Visors	: Tear off style visors (packs of 6) and static visors (packs of 100).
Ear defenders	: Compatible with neck mounted ear muffs and plugs.
Flammability	: Subjected to a flame at 800 degrees C, no components continue burning when re moved from flame.
Hose length & System Pressure	: Any length of hose, diameter 3/8" (9.5mm) may be used provided it can be determined that 3bar with at least 220 litres per minute is available at a distance of 10 metres from the belt mounted p ressure regulator.
Hygienic	: All skin contact points easily replaceable, comfort band and neck seal.
Low flow warning	: Operates if the air pressure up stream (compressor side) of the belt mounted pressure regulator drops below 28 psi.
Marking	: Inside visor and Helmet: - CE mark, test standard and visor strength.
Nominal Protection Factor	: 500
Noise level at full flow	: Less than 80 dBA (measured at ears).
Pressure regulator	: Adjustable regulator.
Sounder	: Pneumatic Sounder.

- Storage : An optional storage bag is available, this will hold the unit and all available options and spares.
- Test Specification : EN271 CE mark by BSI. (AS/NZS 1716:1994 Australian and New Zealand version) manufactured to ISO 9002.
- Total Inward Leakage : Less than 0.1% (test requirement for class 3 device).
- Uses : Shotblasting, others to be advised by HSE.
- Visor impact : Meets impact rating described in EN 271 (EN 166 medium energy).