



Scorpion Data Sheet

Air flow rate	: 170 - 250 litres per minute (adjustable between these limits).
Belt	: Adjustable from 22" - 50" waist.
Belt Buckle	: Strong 'Acetal' material.
Cape	: Heavy duty nylon cape reinforced in high stress areas.
Connections	: Unit fitted with ¼" female BSP 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 removed from flame.
Hose length & System pressure	: Any length of hose, diameter 3/8" (9.5mm) may be used provided it can be determined that 3 bar with at least 220 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 neck seal.
Low flow warning	: Operates if the air pressure up stream (compressor side) of the belt mounted pressure regulator drops below 28 psi. Whistle and gauge.
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.
Storage	: An optional storage bag is available this will hold the unit and all available options and spares.
Test Specification	: EN14594:4b (New version taken over from EN271) CE mark by SGS. (AS/NZS 1716:1994 Australian and New Zealand version) manufactured to ISO 9002.
Total Inward Leakage	: Less than 0.1% (test requirement for class 4b device).
Uses.	: Shotblasting, others to be advised by HSE.
Visor impact	: Meets impact rating described in EN 166 (medium energy).