



SUPREME VISORS LTD

Breathing Air Hose Assembly with Safety Lock Couplings

Our Hose Assembly is flame resistant, heat resistant, anti-static, lightweight, fluorescent and provides a 5 layer material construction



CE Marking (CE0086) - Standards compliant

Our hose assembly has been tested and approved by BSI (CE0086) at their accredited centre of excellence. The CE marking is for Personal Protective Equipment (PPE) and provides safety in knowledge that this product meets and exceeds the essential requirements through standards testing.



BREATHING AIR HOSE



Breathing Air Hose Assemblies

Our breathing air hose is used to connect our filter box to a compressor and/or to connect our filter box to our Phoenix, Crusader or Scorpion.



supreme filter box



scorpion



crusader lite



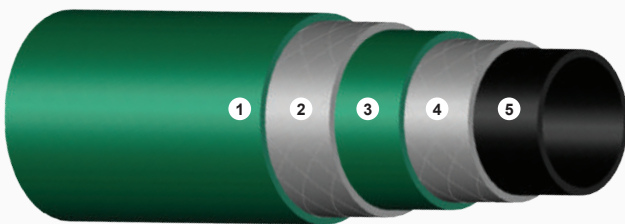
crusader phoenix

Couplings Specification

Part	Material
Back Body	Brass Nickel Plated
Valve Body	Brass Nickel Plated
Sleeve	Brass Nickel Plated
Spring	Stainless Steel
Locking Ring	Stainless Steel

Part	Material
Locking Balls	Stainless Steel
Seals	EPDM (NBR Optional)
Working Temperature	-40°C to +130°C
Working Pressure	35 Bar with safety factor of 4 to 1
Nominal Diameter	7.4mm

5 Layer Construction



Material Information (from left to right)

- 1 Flame Resistant, Heat Resistant & fluorescent jacket
- 2 Outer reinforced polyester braiding
- 3 Flame Resistant and Heat resistant inner wall
- 4 Inner reinforced polyester braiding
- 5 Anti-static liner

Exterior of hose contains the following marking:

BREATHING AIR HOSE EN14593-1, EN14593-2 & EN14594/1016KEE/HEAT RESISTANT H/ANTISTATIC S/FLAME RESISTANT F/CLASS A & B/CE0086/2017/FLUORESCENT EN1150

Hose Specification

Hose Specifications	
ID x OD x Wall Thickness	10mm x 16mm x 3mm
Working Pressure	20 bar
Burst Pressure	120 bar (at ambient)
Temperature Range	-20°C to +70°C

Hose Features	
Colours	Green, Black, Blue
Standards	EN 14593 1/2:2005 & EN 14594:2005 (Class A & B)
Performance	Flame resistant, Heat-Resistant, Anti-Static, Lightweight
Anti-Static Resistivity	<10 ⁶ Ω/m in accordance with NF EN ISO8031

Pressure based on ambient temperature / high pressure and/or temperature lead to reduced component durability

Technical File available upon request