

EOD501

COOLING SUIT

The Cooling Suit works in conjunction with our range of bomb suits. The suit works by pumping iced water down flexible piping to all extremities, thereby removing excess body heat from the operator without the use of hazardous pressurized canisters or toxic cooling liquids. The suit is made from machine washable, fire retardant material.



The suit is made up of the following items:

- Long-sleeved top
- Trousers
- Open faced hood
- Cooling unit and pouch
- Two water bottles
- Battery pack
- Carrying bag

Performance:

Heat Removal Rate: 270 watts (full suit)
Endurance min. 45 min at 35 C (95 F)

Cooling Unit:

Control: On/Off Variable speed
Pump: 12V
Cold Source: Water circulating over ice
Power: Independent 12V power supply.

Weights:

Suit: 1.0 kg
Cooling Unit Dry: 0.5kg
Ice : 1.2kg
Water: 0.7kg

Sizes:

Small: 150-175 cm: 40-75 kg
Medium: 170-185 cm: 70-90 kg
Large: 175-193 cm: 85-110 kg