

EOD SUIT HFS SERIES III



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The HFS SERIES III is our workhorse in the EOD/IEDD suit range; it combines an ergonomic design while still providing the user with the best possible protection. The SERIES III is considered to be light and comfortable, providing a high degree of mobility.

The suit comprises of:

- Trousers
- Smock (jacket)
- Integrated Groin Protector
- Hand protectors and overshoes
- External composite blast plates

Communication System

The duplex communication system is designed to work in conjunction with the HFS SERIES III EOD Suit. It is made up of a base station and hardware reel with 125m of cable. This allows the operator in the suit to be deployed and to stay in communication with his command station. It is designed specifically to be basic, rugged, reliable and simple to operate.

Helmet HFS SERIES III



The HFS SERIES III EOD Helmet improves on its predecessor in a number of ways. Firstly there is a high-tech ventilation fan that still delivers superior airflow in to the helmet but greatly reduces vibration and noise levels. The Series III Helmet comes standard with a Kermel® comfort liner and spare with built in communications. This provides excellent comfort and cushioning for the head. The helmet has a 4-point adjustable suspension system. The

HFS SERIES III Helmet also comes standard with a higher protection level for the visor. The Series III Helmet has ambient sound amplification with high-level noise cut out.

Cooling suit with pump

The HFS Cooling Suit has revolutionized the EOD operators effective working time in an EOD/IEDD suit. The suit which is worn underneath the EOD suit circulates iced water around the entire body and head keeping the body from over heating too quickly. The water is circulated by means of a 12v battery operated pump worn externally on the EOD suit.

TECHNICAL DATA

EOD suit

Materials :
 Outer cover – Nomex®
 Inner material – Aramid
 Blast plates- Composite matrix
 V50 Ratings :
 Suit front – V50 600 + m/s
 Suit rear – V50 450m/s
 Suit with Blast plates – V0 +1800m/s
 Weight : Complete suit with blast plates – 26kg
 Colors : Navy Blue, Olive Drab and Black

HELMET

Materials :
 Outer shell - moulded GRP
 Outer Cover – Nomex®
 Inner – Aramid laminate
 Ballistic Visor - Acrylic Polycarbonate laminate
 V50 Ratings :
 Helmet 630m/s
 Visor 800m/s
 Weight : 4.6kg
 Colors : Navy Blue, Olive Drab, Black and Desert Sand

COOLING SUIT

Materials :
 Kermel® (heat and flash fire resistant)
 Integrated medical grade silicone tubing
 Weight : 2.7kg with pump assembly
 Colors : Navy Blue

