

TurtleSkin WaterArmor

FOR MORE INFO:

Click here to visit
www.aquamiser.com

FOR TECHNICAL ADVICE & ORDERING:

Jenny Thompson
Carolina Equipment & Supply Co., Inc.
(843) 760-3000 Ext 337
webinfo@aquamiser.com



This PPE has been CE type approved by Centexbel, Montoyerstraat 24, B-1000 Brussels, Belgium, (notified body 0493) according to the directive 89/686/EEC. Certificate number: 00101317. We confirm that this PPE is identical to the one which has been subject to the type approval.



The TurtleSkin Gaiters



PERFORMANCE TurtleSkin WaterArmor gives you the protection of TurtleSkin, an innovative fabric, made from the tightest weave ever achieved in Kevlar, a fiber two times stronger and five times lighter than steel. WaterArmor can protect waterjet operators from pressures as high as 2800 bar (40,000 psi).

NOTE: The protective performance of WaterArmor depends on multiple factors such as pressure, water flow, nozzle diameter and construction, distance between jet and protective equipment and contact time (swipe speed of the jet). Under extreme circumstances (high pressure, high flow, close distance and low speed) WaterArmor may not provide full protection.

EXPERIENCE TurtleSkin produces high performance composite materials for demanding customers such as NASA, including the crash bags on their missions to Mars.

QUALITY We certify all TurtleSkin products to meet specific performance standards. TurtleSkin is ISO 9001 Certified to assure that quality and calibration are always maintained.

PROTECTION & COMFORT

TurtleSkin gaiters provide superior protection without sacrificing comfort. The patent pending design allows freedom of movement and offers extensive shin and foot coverage through a lightweight multi-panel system.



WaterArmor Advantage



TurtleSkin WaterArmor gaiter accidentally hit at 2500 bar



Close-up showing first layer penetration



Close-up of backside showing no penetration

PROVEN PERFORMANCE

In a recent incident, an operator using a rotating lance with 2,500 bar (36,000 psi) of pressure swiped his foot with the waterjet spray. Not only was there no penetration to the backside of the gaiter, saving his foot from injury, but the protection was such that he did not even realize he had been hit until he inspected his gaiter.

SPACE AGE TECHNOLOGY

TurtleSkin WaterArmor offers superior protection without sacrificing dexterity. TurtleSkin has achieved the tightest weave ever in Kevlar, a fiber two times stronger and five times lighter than steel.

INNOVATIVE DESIGN

Our patent-pending twelve-panel chap and vest system is comfortable and affordable. Frontal coverage allows excellent air circulation and joints permit the knees and waist to bend freely. Suit is thin and lightweight with built-in kneepads and adjustable leg length.

SUIT COMPONENTS

Protective system includes TurtleSkin made of 100% Kevlar fiber from DuPont; cover fabric is 100% polypropylene for improved chemical resistance. Each panel is assembled separately and may be replaced by item number.

VEST CONSISTS OF 4 PANELS

- 1 Vest panel: Item (V1)
- 2 Waist panels, Items (WR) and (WL)
- 1 Groin guard: Item (G1)

CHAPS CONSIST OF 8 PANELS

- 2 Hip panels: Items (HR) and (HL)
- 2 Thigh panels: Items (TR) and (TL)
- 2 Knee pads: Items (KR) and (KL)
- 2 Shin guards: Items (SR) and (SL)

