

**VIKING**  
THE WORLDWIDE  
DIVING STANDARD



## VIKING ProHd (Black/Red Reinforcements, or all black)

The Viking ProHd (formerly Hunter/Gates Pro-HD 1500) is manufactured from a compound of EPDM/Natural Rubber with a two way stretch polyester lining. The suit is fitted with rotating inlet valve and hose, and auto/manual exhaust valve. Suits feature a heavy duty zip. The suit is reinforced on the shoulder to wrist, waist, backside and over knee to boot. Integral boots with cushioned insole and ankle reinforcement are standard.

### GARMENT MATERIAL

Strong flexible knitted black polyester fabric is coated on the outside with layers of natural rubber (NR) and synthetic EPDM rubber. The total material weight (lining and rubber coating): 1550 +/- 100 gm/m<sup>2</sup>.

### STITCHED SEAMS BECOME SEAMLESS

The suit panels are stitched together from the inside with a stretch tape to cover the seam, along with four rows of stitching. The outside seams are taped by hand with an uncured rubber tape. The whole suit is then vulcanised using heat and pressure in order to make the suit watertight. In fact it could be said that this process makes the suit seamless. Heat and pressure create a chemical reaction which cross links the tape and body together.

### GLUED SEAMS

Final components such as neck and wrist seals, helmet yokes, glove rings, neoprene or latex hoods are glued to the suit, and then taped where necessary.

### FOOTWEAR

The heavy duty, high volume boots are formed as an extension of the leg, and there is no joining seam. Construction includes a stiffener for the sole, and a cushioned footbed for comfort. Anti slip outsole material is added for grip and strength. Ankle protectors are built into the boots. Safety boots with a steel midsole and steel toe cap may be fitted on request. If the ProHd is to be used as a swimming suit, then ProAm boots may be fitted in place of the high volume boots.



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#### **ZIPPER**

A 90 cm or 99 cm heavy duty (6 pitch) zip is fitted across the shoulder, and protected by a reinforcement panel.

#### **REINFORCEMENTS**

The Viking ProHd is fitted with a smooth rubber reinforcement material in the high wear areas such as over the zip, shoulder to wrist, in the waist, across the backside, in the crotch and from above the knees down to and over the boots.

#### **SUSPENDERS**

Adjustable elasticated suspenders are now included with each suit. These have a clip and Velcro® attachment method. These are for comfort, and are an aid to adjusting the sizing and fit of the suit.

#### **VALVES**

Demand suits are fitted as standard with Apeks valves. Rotating low profile inlet valve with hose (CEJN fitting) fitted to the left chest, and a shoulder mounted adjustable low profile outlet valve fitted on the left upper arm. Freeflow suits have no valves fitted.

#### **NECKSEAL AND HOOD OPTIONS**

A latex bellows neckseal is fitted as standard. Options for head protection include helmet yokes for most major helmets, fitted latex or neoprene hoods, rubber hoods (Turbo and Magnum) or separate semi dry neoprene hoods.

#### **CUFF RINGS**

Cuff rings may be fitted to the suit either permanently or, if preferred, detachable. When permanently attached, a rubber ring is glued and taped to the outside of the suit, and a removable plastic inner ring holds the wrist seal in place. This makes the seals easily replaceable, and also allows the fitting of latex dry gloves.

#### **CUFFS**

Latex manchette double dipped wrist seals are fitted as standard, and are longer and more flexible than traditional bottle style wrist seals.



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#### **STANDARD SIZE RANGE**

The Viking ProHd is available in 8 standard sizes:

SMALL, MEDIUM, LARGE and EXTRA LARGE

SMALL SLIM, MEDIUM SLIM, LARGE SLIM and EXTRA LARGE SLIM

As rubber suits are vulcanised on metal body shaped mannequins, it is not possible to offer custom sizing. We are able to add up to 10cm to the leg length on request at time of manufacture.

Boot sizes may be altered up or down by one size, again at the time of manufacturing.

For detailed size information please see the Viking size chart.

#### **INCLUDED WITH EACH SUIT**

Each suit is supplied in a box which includes: User Manual, Nylon carry bag, repair kit and suspenders.

#### **ACCESSORIES**

A range of accessories are offered for fitting to Viking ProHd suits, including:

- Helmet yokes for all major helmets.
- Latex, neoprene or rubber hoods.
- Latex or neoprene neck and wrist seals.
- Cargo pockets with buckle fastening.
- Glove rings which can be used with latex or rubber gloves.
- Latex gloves which can be used without a ring system.

#### **CHEMICAL RESISTANCE**

The Viking ProHd offers outstanding chemical protection when used in contaminated and polluted water. A set of independent test results are available according to EN 14225-2 requirements.

#### **STANDARDS**

The Viking ProHd is tested and CE type approved in accordance with EN 14225-2 with additional chemical requirements (class 3) by the FIOH (Finnish Institute of Occupational Health), and a certificate may be viewed on demand.

