

Suggested diving systems

The following diving systems offer varying amounts of protection. There are uses, environments and chemicals for which these systems are unsuitable.

The list shown below is by no means exhaustive. There are more combinations of equipment which may be suitable according to the level and type of contamination encountered. For instance, water which is biologically contaminated, may need a lower level of protection than water which is chemically contaminated.

It is the responsibility of the diving supervisor and the diver to review the available data and verify that the system is appropriate for the intended use.

VIKING HDS OR VIKING HD

- Attached vulcanized rubber dry hood (Magnum or Turbo)
- Attached cuff ring system or Viking Bayonet glove system
- Attached dry gloves (see below)
- Full-face mask with positive pressure system and double exhaust valves

VIKING HDS WITH ATTACHED HELMET YOKE AND VALVES

- Attached cuff ring system or Viking Bayonet glove system
- Attached dry gloves (see below)
- Demand helmet and double exhaust valves in the suit

VIKING HDS OR VIKING HD WITH ATTACHED HELMET YOKE (NO NECK SEAL OR VALVES)

- Attached cuff ring system or Viking Bayonet glove system
- Attached dry gloves (see below)
- Free Flow helmet (air hat)

CONTAMINATED WATER DIVING



VIKING HAZTECH

- Attached HDS Magnum hood
- Attached HDS cuff/glove rings or Viking Bayonet glove system
- Attached dry gloves (see below)
- Full face mask with positive pressure system and double exhaust valves

VIKING HAZTECH WITH ATTACHED NITECS HELMET YOKE AND VALVES

- Attached HDS cuff/glove rings or Viking Bayonet glove system
- Attached dry gloves (see below)
- Demand helmet and double exhaust valves on the suit

VIKING HAZTECH WITH ATTACHED NITECS HELMET YOKE (NO NECK SEAL OR VALVES)

- Attached HDS cuff/glove rings or Viking Bayonet glove system
- Attached dry gloves (see below)
- Free Flow helmet (air hat)

Gloves

For contaminated water diving, the HDS rubber mittens (2-finger and 3-finger rubber mittens) are recommended. Being made from the same material, they offer the same protection as the Viking HDS suit.

Viking also offers a range of gloves suitable for use in light contaminated water situations. The range includes: Latex 5-finger gloves, "Goodgrip" textured latex gloves, Viton®/Butyl rubber gloves and Nitrile/Chloroprene rubber gloves. These must be worn in conjunction with suitable glove liners, and also in conjunction with the Viking cuff ring or bayonet ring system.

It is up to the diver to determine the suitability of each style of glove for the intended diving operation.