



THE HYDROPEN™ SYSTEM

Changing the game in container ship fire safety

Automatic, direct firefighting

Already selected by several major cargo shipping operators, the revolutionary HydroPen™ System is fast becoming a firefighting must-have.

Powered only by water pressure from the fire main, the easy to operate system quickly drills through the door of a standard shipping container to extinguish the fire inside.

The system comes with a telescopic lift and can be deployed to effectively and safely tackle fires both at deck levels and high up in the container stack.

System highlights

- Proven in live fire use
- Simple and safe to operate
- Fully automatic direct firefighting
- Works with water, foam and CO₂
- Telescopic lift for firefighting at height
- Low maintenance
- Weighs just 9 kgs



Hoist the HydroPen™ with the telescopic lift



Once attached, it penetrates the container and releases the water spray

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To fight a container fire with the HydroPen™ System:

Locate the area with the burning container.

Hoist the telescopic lift to the specific burning container by attaching the lift to the locking bars.

Winch the HydroPen™ to the end of the telescopic lift.

The water pressure flows into a hydrodynamic turbine, which creates a rotation and drives the drilling action.

A hole saw and nozzle at the end of the HydroPen™ will penetrate the container.

Once the cob-drill and nozzle enter the container, the HydroPen™ automatically changes mode, shutting off the water supply to the turbine and guiding the water through the nozzle to spray inside the burning container.

Components

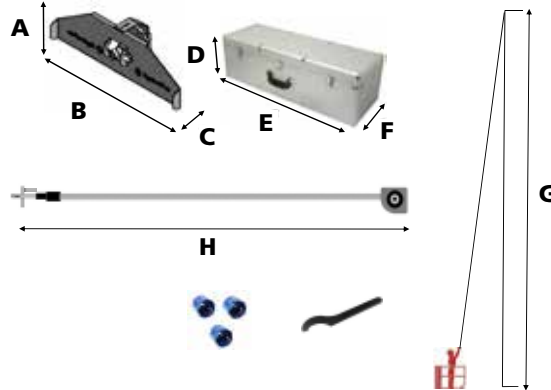
- HydroPen drilling unit
- Wooden storage case
- Telescopic pole
- Three additional special hole saws
- Hole saw demounting tool
- Operating instruction
- Dummy drill for training
- HydroLock for mounting on reachable containers

Specifications

- Inlet: Storz-C, other standards upon request
- Water flow: 360 l/min. @4 bars
- Min. working pressure 2.5 bar
- Max. working pressure 12 bar
- Nozzle K-factor: 180 @4 bars
- Drill size 40 mm
- Weight of kit 9 kg

Dimensions

- A:** 265 mm
- B:** 790 mm
- C:** 265 mm
- D:** 290 mm
- E:** 800 mm
- F:** 270 mm
- G:** 12500 mm
- H:** 3300 mm



Engineering refinements may be made on all products. Dimensions and details are subject to change without notice. When dimensions are critical, these should be confirmed by VIKING.

Contact your local VIKING office today or read more on VIKING-life.com.

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