



DESCRIPTION

The HydroPen system is a container firefighting system. The HydroPen is a combined penetration and fire extinguishing device, able to penetrate standard steel containers and spray water/foam/CO₂ into the container in case of fire. The HydroPen only use water pressure from the fire main system to operate.

MAIN DATA HYDROPEN DRILLING PART

Type	Combined penetration and firefighting unit
Model	HydroPen v 1.0
Nominal water pressure	4 bars
Max working pressure	12 bars
Flow	360 l/min @ 4 bars
Throw length	12.7 m @ 4 bars
Overall dimensions	280 x 760 x 270 mm (L x W x H)
Weight	5.7 kgs
Drill size	40 mm

MAIN DATA HYDROLOCK

Type	Add-on device, making the drilling part able to be mounted on reachable container doors
Overall dimensions	120 x 760 x 270 mm (L x W x H)

MAIN DATA TELESCOPIC LIFT (ADD ON)

Type	Telescopic device for hoisting the HydroPen drilling part up to specific container(s) at height
Weight	8.5 kg
Height retracted	3.25 m
Fully extracted	10.7 m (+ working height of 1.8 m totally reach of 12.5 m)

MAIN DATA HYDROCO2 (ADD ON)

Type	Adapter device enabling CO ₂ from a standard CO ₂ fire extinguisher to be delivered into a container via a fire hose and the HydroPen drilling part
Weight	2.0 kg

- A** Telescopic lift system
- B** HydroPen drilling unit
- C** Hydrolock

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