

## FHCs FOR HANDHELD PROTECTION REEL W-FOG + CYLINDER GROUP

**THE USE OF WATER MIST AVOIDS DAMAGE TO PROPERTY AND EQUIPMENT: THE MIST GENERATED RESULTS IN A DISCHARGE OF UP TO 90% LESS AGENT THAN TRADITIONAL SYSTEMS, WHICH MEANS GREATER EFFICACY WITH LESS RESOURCES.**

Its easy-to-use, lightweight hose improves operator safety and blocks heat radiation and smoke: thanks to the special nozzle design, it directly releases more than 60% of water mist to take on the outbreak, projecting the rest to the sides and radius, generating a protective shield.

The high level of permanence of the droplets produced being suspended in the air prevents reignition, locally dilutes the fuel around the flame and generates a carrying effect for particles and fumes, clearing the environment and facilitating evacuation.

Overall, it facilitates the orderly evacuation and high visibility of the personnel, reduces heat and fumes and helps those who have been trapped be rescued.

THESE ARE EASY-TO-USE EXTINGUISHING DEVICES FOR SMALL AND MEDIUM-SIZED FIRES, DESIGNED FOR PERSONNEL, WITH OR WITHOUT PRIOR TRAINING, IN OFFICES, COMMERCIAL AREAS, WAREHOUSES, PRODUCTION CENTRES, ETC.

**Compared to traditional hose devices, W-FOG REEL offers many advantages and features, combining the characteristics of water mist with the most powerful handheld equipment on the market.**

- **MAXIMUM SUPPRESSION WITH MINIMUM WATER DEMAND**
- **DRASTIC REDUCTION IN THE SPREAD OF SMOKE**
- **MAXIMUM COVERAGE**
- **EFFECTIVE, EASY TO ACTIVATE AND USE**

Designed to extinguish all types of fires, the RG W-FOG Reel FHCs with cylinder group allows maximum efficacy and autonomy in fighting fires. Not only are they effective against common hazards, but they also allow operation in adverse conditions, such as:

- **Power blackouts**
- **Facilities with limited accessibility**
- **Deficiencies in water supply**

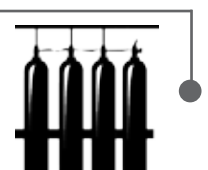
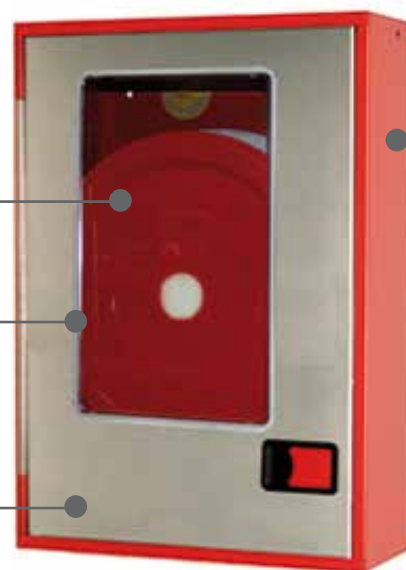
Hinged reel with wide range (hose stretches from 15 to 30 metres).

Rigid lance with a stainless steel, ergonomic and easy to use shut-off valve.

High-speed water mist nozzle for deep action in the outbreak. Tested in independent labs.

Enclosure in stainless steel or with protective paint connected to a high-pressure pump unit.

RG W-FOG UAC cylinder group, manually activated and with independent supply capacity, according to applicable standards and/or design need.



RG SYSTEMS designs the installation of these systems where the maximum protection of personnel, equipment and property is paramount, including the areas already protected by sprinklers or other specialised fixed systems.

# FEATURES

## HIGH-PRESSURE ELECTRIC OR DIESEL UNIT

High-pressure cylinder group with stored pressure. (N<sub>2</sub>)

Possibility for automatic pressure and flow rate control valve.

Manual activation and independent steady supply.

## PROVIDES A QUICK REACTION

Manually operated hose reel

High pressure hose from 15 to 30 m.

Stainless steel extinguisher lance

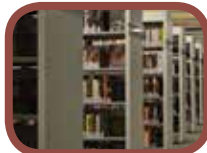
High pressure shut-off valve DN16

Fog nozzle with operator protection.

# APPLICATIONS

**W-FOG REEL** is the definitive fixed equipment for handheld extinguishing of delicate hazards or sensitive equipment that you would like to protect to the maximum, with a clean and safe action.

This includes use in areas such as **offices, file rooms, electrical or machine rooms, DPCs, museums, etc.**, but also offers individual protection in adverse circumstances such as those that occur in critical facilities (**hospitals, substations, machines**), remote locations (**off-shore platforms, energy plants**) or even **where the supply of energy or a sufficient water supply cannot be guaranteed.**



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