



## Ziggiotto & C srl

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FISA



ISO 9001

"Sistema di gestione qualità certificato"

### USE INSTRUCTIONS FOR FIRE HOSE CABINETS and FIRE HOSE REELS

1. Break the seal and open the door;
2. ONLY FOR FIRE HOSE CABINETS: put the hose on the floor and make sure not to twist it;
3. Hold the nozzle and control it is on "closed" position;
4. ONLY FOR FIRE HOSE CABINETS : rotate the hand wheel of the valve in clockwise direction;  
ONLY FOR FIRE HOSE REELS: open shut-off valve by rotating lever or butterfly valve in clockwise direction.
5. Holding off the fire, play water jet on the base of flames and operate the jet-regulating mechanism in order to select preferred jet.
6. Close the valve or shut-off valve at the end of the operation in counterclockwise direction.

**ATTENTION – DANGER: not play water on electrical equipments and components.**

### INSTALLATION INSTRUCTIONS FOR FIRE HOSE CABINETS and FIRE HOSE REELS

#### INSTALLATION

Place and fasten fire hose cabinet/fire hose reel on the wall by using apposite supports; make sure you are using suitable fastening systems. If fire box has to be recessed, make sure there are no protruding sharp edges; the fire box frame has to be aligned to the wall. Place valve or shut-off valve in correspondence with holes which have been already done inside the cabinet.

Make sure you are leaving some space around lever or butterfly valve (not less than 35 mm) in order to assure operating space; the angle between inlet and outlet coupling should be measured between 90° and 135°; inlet coupling should be connected to hose in a linear way (without any angle higher than 90°) .

ONLY FOR FIRE HOSE CABINETS: connect fire hose to valve and branch pipe, remove the lace and put the hose on plastic support (NOT on the valve hand wheel).

#### HYDRANT PLACEMENT

Placement should be made as by law enacted; please refer directly to applicable norm. (\*)

#### TEST

Hydraulic test has to be made by technicians as by law enacted; please refer directly to applicable norm. (\*)

(\*): in Italy, current "applicable norm" is UNI 10779:2014.

### CONTROL AND MAINTENANCE INSTRUCTIONS FOR FIRE HOSE CABINETS and FIRE HOSE REELS

End user is responsible for top shape of fire fighting system, also if another authorized entity is in charge of maintenance service.

End user has to assure periodic maintenance in accordance with UNI EN 671-3 by following technician's instructions; it is advisable to let maintenance and control made by expert professional.



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### End user yearly duties:

- Control that fire hose/hose reel is easily passable, without any barrier, and not ruined (check each component); it has to be complete in all its parts, without rust and signal of water loss, and duly signaled;
- Check if there are installation and maintenance instructions and that they are clearly legible;
- Unroll the hose/reel completely, put it on a flat surface and test it at maximum work pressure;
- Check if the nozzle is the appropriate one, if it has a constant jet and also if it is easy to handle;
- Check if shut-off valve is working properly;
- Check if opening system (if existing) is working and is easily usable;
- Let the fire hose/hose reel ready for use; if other maintenance is necessary, put clear label "OUT OF ORDER" and update fire hose/hose reel owner and user.

PERIODIC INSPECTION: it is necessary to check at least 2 times per year all fire hoses/hose reels. These inspections are useful in order to verify if checked items are working properly and in accordance to current law.

NOTE: all flexible hoses must be checked at maximum pressure (1.2 Mpa); if, after this test, hoses won't be in compliance with existent law, they have to be immediately replaced. This test, which has to be HYDROSTATIC type, not pneumatic, is at the expense of the maintenance company.

End user has to keep one register updated and signed by responsible person, in accordance with Italian DPR no.37 dated 12/01/98; in this register, end user must note:

- All changes and works made on protected areas when they can affect fire protection effect;
- All periodic executed tests and results
- Holdups and their causes

At the end of periodic control, reset security seal on opening device.