

## Description

**FIREKILL™** Model OH Automatic Low Pressure Watermist nozzles are small semiconcealed nozzles made with tamper-resistant construction. **FIREKILL™** OH Low Pressure Watermist Nozzles have been designed for use with concealed piping in institutional mental health occupancies, correctional facilities, or anywhere a likelihood of tampering with Low Pressure Watermist Nozzles by the occupants may exist.



The **FIREKILL™** Model OH Low Pressure Watermist Nozzle assembly consists of the nozzle body with cover plate and a 70 mm diameter thread-on rosette which should be fastened to the ceiling/wall with 4 screws to obtain even more security. The **FIREKILL™** Model OH Low Pressure Watermist Nozzle and rosette have a polished chrome finish.

Tests simulating conditions of misuse demonstrate the fusible element assembly consistently breaks away when connected to a 10.6 kg weight for sidewall nozzles and 12 Kg dropped 200 mm for pendent nozzle <sup>Note 1</sup>.

Note 1: For a copy of the break-a-way test described, contact VID Fire-Kill ApS. VID Fire-Kill ApS disclaims any responsibility for damages or injury (including death) caused by the operation or inoperation of the **FIREKILL™** Model OH Low Pressure Watermist Nozzle arising out of the misuse of or tampering with **FIREKILL™** brand Low Pressure Watermist Nozzle including, without limitation, any personal injury or death arising out of or caused by the manipulation of, dismantling of, or attempted use of the **FIREKILL™** Model OH Low Pressure Watermist Nozzle or any component as an instrument unrelated to its intended use.

## Approvals

The **FIREKILL™** Model OH Low Pressure Watermist Nozzle has been successfully tested and approved to various international recognized standards such as FM5560, VdS and CEN prEN-14972

## Installations

The **FIREKILL™** Model OH Low Pressure Watermist Nozzles are installed recessed in a ceiling or a wall, using the OH-S42 nozzle spanner, as not to damage either nozzle or the surrounding ceiling/wall.

The **FIREKILL™** Model OH Low Pressure Watermist Nozzle should only be installed in clean, non-corrosive pipe systems, which do not cause galvanic corrosion to the nozzle, the system components and pipe hangers, and with clean rinsed internal surfaces free of impurities. The water quality should be free of chlorides and impurities. After successful installation of the nozzle, the OH-R2-TH rosette is to be screwed on to the nozzle and fastened to the ceiling/wall with 4 screws, thus completing the installation process. The system should be installed using materials found acceptable by the authorities having jurisdiction.

Only rosette OH-ALRTH shall be used in combination with the OH nozzle.

## Caution

The **FIREKILL™** Model OH Low Pressure Watermist Nozzle is a fragile component, containing a glass release element under pressure. Only VID OH-spanners should be used in the installation of the **FIREKILL™** Model OH Low Pressure Watermist Nozzle. Dropped or otherwise damaged nozzles should not be reinstalled.

## Contact

For further information on **FIREKILL™** products, please contact our sales department at [Sales@vidfirekill.com](mailto:Sales@vidfirekill.com)

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