



## Open Low Pressure Water Mist Nozzles Type B Model B-M & B1

### Applications:

VID Fire-Kill Type B Nozzles is a series of water mist nozzles. Type B Nozzles distributes water mist when a water pressure is applied to the nozzle inlet.

Type B Nozzles are designed to generate water mist from low pressure water supplies.

Fire-Kill Type B Nozzles are installed in fire fighting systems requiring physical ridged fire protection nozzles and reliable water mist distribution.

Type B nozzles are used in local application and or room fire protection systems, and full flooding fire protection systems.

Type B Nozzles are designed to generate water mist from low pressure water supplies, which supply pure water, or water which is enhanced with fire extinguishing agents.

Type B Nozzles have for water mist nozzles fairly large water ways. This makes the nozzles relatively little sensitive to the water qualities. Together with the relatively little water pressure requirements it allows type B nozzles to be installed in various types of pipe qualities, such as: Plastic piping, copper piping, stainless steel piping, and hot galvanized steel piping.

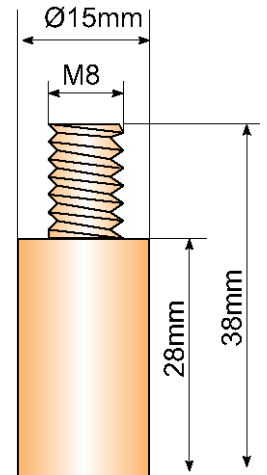
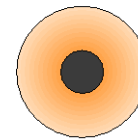
Fire-Kill Type B Nozzles are typically installed in fire protection systems providing fire protecting against:

- Fires in process areas.
- Fires in machinery spaces.
- Fires in locations with class A & B fire risks
- Fires in rack storages.
- Fires in cable tunnel fires.
- Fires in local applications.
- etc.

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### Descriptions:

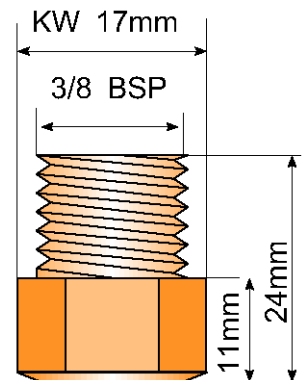
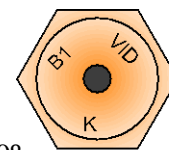
**Type B-M :**  
Miniature Water Mist Nozzle, for installation in M8 pipe connection.  
(Option: 1/4" BSP connection)



Spray angle:  
60°, 80°  
Available k-factors  
(l/min/√bar): 1,6; 2,4; 2,8; 3,6  
Horizontal spray length: 4,5m

Water pressures: 4 bar – 16 bar  
Materials: Brass,  
Corrosive protection finish: NiSn

**Type B-1:**  
Water Mist Nozzle with 1m x 1m stainless steel strainer for installation in 3/8 BSP pipe connections.



Spray angle: 80°  
Available k-factors:  
(l/min/√bar): 1,6; 2,4; 2,8;  
3,6; 4,4; 5,2  
Horizontal spray length: 4,5m

Water pressures: 4 bar – 16 bar

Materials: Brass,  
Corrosive protection finish: NiSn