

Reliable®

Model B Model FM Spray Nozzles

Reliable Models B Open Window, FM Open Window and FM Open Cornice Nozzles are especially designed for external use. They are installed in locations where a blanket of water is desired over a predetermined area. Open Nozzle systems can be operated manually or by quick opening valves that are pneumatically, hydraulically or electrically controlled.

All Open Nozzles are available in the following finishes: Bronze, Chrome, lead plated. No waterway protection is provided.

The following table lists Reliable Open Nozzles by type, orifice size, pipe connection size, overall length, installation position and SIN.

Installation positions other than the design installation position shown in the table may be used. However, the resulting distribution pattern in the installed position must be carefully considered.

Model B Open Window Nozzle

This Nozzle is designed to provide protection for exterior wall, windows and other openings of buildings that may be subjected to fire spreading from neighboring properties. It is usually installed at the top of windows or other openings.

The Model B Open Window Sprinkler may be utilized in the protection of such things as horizontal, multi-tier veneer dryers and structural steel members not requiring fire-resistant insulation. For such uses the authority having jurisdiction should be consulted for the acceptance of the application.

A Model B Open Window Sprinkler distributes water in a fan-shaped pattern against the exterior surface, resulting in a water curtain extending all the way to the ground.

UL Listed, FM Approved.



Type	Orifice Size (in)	NPT Thread (in)	K Factor		Overall Length (in)	Installation Position	Pressure (psi)	Distance (ft)	Width (ft)	Sprinkler Identification Number (SIN)
			US	Metric						
Window (Model B)	1/4	1/2	1.81	26	1 13/16	Pendent	7	8	20	R0413
							53	15	43	
							100	16	42	
	5/16	1/2	2.57	37	1 13/16	Pendent	4	8	22	R0414
							52	16	40	
							100	17	40	
	3/8	1/2	3.45	50	1 13/16	Pendent	4	9	22	R0415
							52	18	40	
							100	17	40	

The Window (Model B) spray nozzles require the use of an individual, integral, or main-line strainer per Factory Mutual Approval Standards.