

MODEL B SPRAY NOZZLES

DATA SHEET



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, multitier 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.

REF: SBRB_032021_REVO

AQL PROTECCION

Carretera N-340 Km 1245, 3 Nave B-5 Polígono industrial El Pla 08750 Molins de Rei, Barcelona (España)
Tel. (+34) 936800376 * WhatsApp pedidos: 660781482 * www.aqlproteccion.com * aql@aqlproteccion.com

ANBER

Avda. de las Flores, 13-15 P.E. El Molino 28970 Humanes de Madrid, Madrid (España)
Tel. (+34) 916063711 * WhatsApp pedidos: 649787619 * www.anber.es * anber@anber.es

Type	Nominal Orifice Diameter	NPT Thread	K-Factor		Overall Length	Installation Position	Pressure	Distance	Width	Sprinkler Identification Number (SIN)
	inches	inches	US	Metric	inches		PSI	ft	ft	
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.



REF: SBRB_032021_REVO

AQL PROTECCION

Carretera N-340 Km 1245, 3 Nave B-5 Polígono industrial El Pla 08750 Molins de Rei, Barcelona (España)
 Tel. (+34) 936800376 * WhatsApp pedidos: 660781482 * www.aqlproteccion.com * aql@aqlproteccion.com

ANBER

Avda. de las Flores, 13-15 P.E. El Molino 28970 Humanes de Madrid, Madrid (España)
 Tel. (+34) 916063711 * WhatsApp pedidos: 649787619 * www.anber.es * anber@anber.es