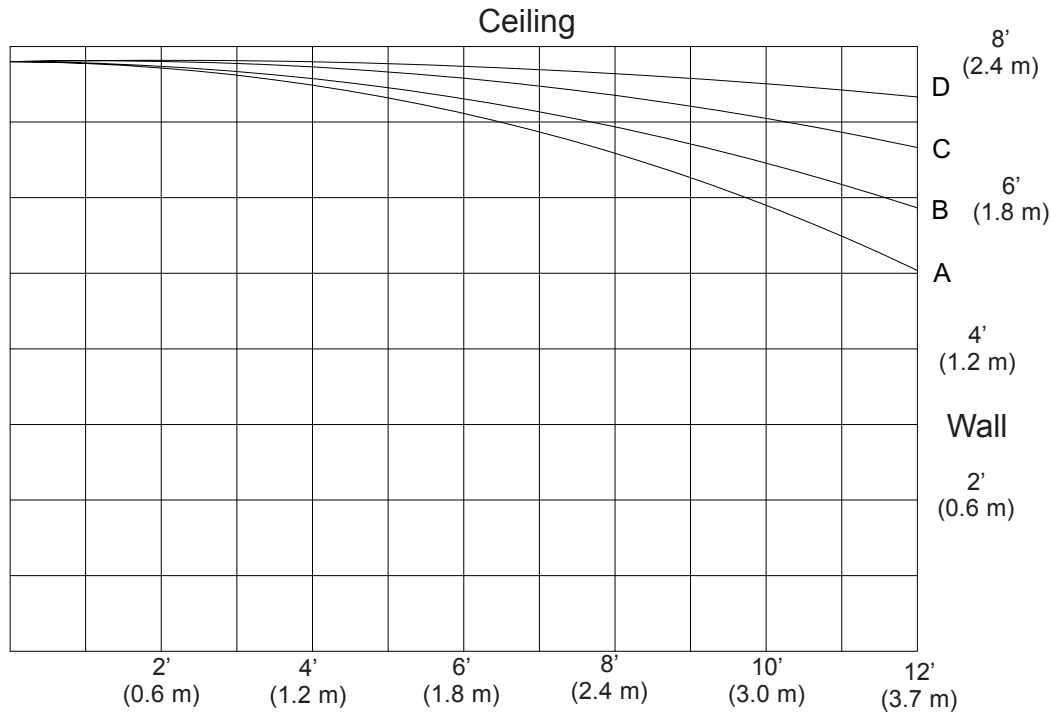




TECHNICAL DATA

**VK795 C-1 WINDOW SPRINKLER
5/8" ORIFICE
SPRAY PROFILE**

The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058
 Telephone: 269-945-9501 Technical Services: 877-384-5464 Fax: 269-818-1680 Email: techsvcs@vikingcorp.com



Typical front view of one half of the spray pattern produced by the VK795 5/8" Model C-1 Window Sprinkler at a distance of 15" away from the window's surface.

Nominal U.S. K-Factor = 7.3 (105.2 metric)*

*Metric K-factor measurement shown is in Bar. When pressure is measured in kPa, divide the metric K-factor shown by 10.0.

Pattern	PSI	GPM	kPa	BAR	Liters/Min.
A	10	23	(69)	(.69)	(87)
B	20	32.6	(138)	(1.38)	(123)
C	30	40	(207)	(2.07)	(151)
D	50	51.6	(345)	(3.45)	(189)
Numbers shown in () denote approximate metric dimensions, flow rates or pressures.					

CAUTION

The above typical profile pattern has been generated with a sprinkler properly installed below a smooth, level, unvented ceiling. Minor water spray may exceed the pattern shown. Any deviation to the piping arrangement, deflector distance below the ceiling, water pressure, obstructions on the ceiling, ceiling fans, light fixtures, ventilation, etc., may affect the spray pattern. Sprinklers are designed and approved to meet specific spray patterns and other criteria established by the testing agencies. The testing criteria and method has been established to meet specific installation rules. Deviation from recognized installation rules must be approved by the Authority Having Jurisdiction. Only full scale fire testing can establish if reasonable fire protection is being provided when recognized installation rules are not followed.

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