

for Commercial Suspended Ceilings

Flexible sprinkler hose with threaded end fittings are for use in commercial suspended ceilings. The flexible hoses are to be installed according to the manufacturer's directives.

Model VKFD28B

The Model VKFD28B listed below. 1 in. nominal dia. flexible metal sprinkler hose for providing a connection to automatic sprinklers in commercial suspended ceilings. Approval is limited for use in commercial suspended ceilings with a ceiling bracket system manufactured by The Viking Corporation.

Model	NPT in.	k-Factor	Minimum Bend Radius in. (mm)	Number of Bends	Rated Working Pressure psi (kPa)	Hose Assembly length in. (mm)	Equivalent Length of 1 in. Schedule 40 Pipe, ft (m)
VKFD28B-07	1/2	5.6	12 (305)	1	175 (1205)	27.6 (700)	27.5 (8.4)
VKFD28B-10	1/2	5.6	12 (305)	2	175 (1205)	39.4 (1000)	38 (11.6)
VKFD28B-12	1/2	5.6	12 (305)	2	175 (1205)	47.2 (1200)	43.1 (13.1)
VKFD28B-15	1/2	5.6	12 (305)	3	175 (1205)	59.1 (1500)	52.4 (15.9)
VKFD28B-18	1/2	5.6	12 (305)	4	175 (1205)	70.9 (1800)	61.7 (20.0)
VKFD28B-07	3/4	8.0	12 (305)	1	175 (1205)	27.6 (700)	17.9 (5.4)
VKFD28B-10	3/4	8.0	12 (305)	1	175 (1205)	39.4 (1000)	26.9 (8.2)
VKFD28B-12	3/4	8.0	12 (305)	2	175 (1205)	47.2 (1200)	38.3 (11.7)
VKFD28B-15	3/4	8.0	12 (305)	3	175 (1205)	59.1 (1500)	51.7 (15.8)
VKFD28B-18	3/4	8.0	12 (305)	4	175 (1205)	70.9 (1800)	65.2 (19.9)

Company Name:	The Viking Corp
Company Address:	210 N Industrial Park Dr, Hastings, Michigan 49058, USA
Company Website:	http://www.vikingcorp.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved

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Model VKFD28B

The Model VKFD28B listed below. 1 in. nominal dia. flexible metal sprinkler hose with a 90° elbow threaded on the end of the hose. Approval of this model of flexible metal sprinkler hose incorporate an elbow on the outlet end of the hose. Approval is limited for use in commercial suspended ceilings with a ceiling bracket system manufactured by The Viking Corporation.

Model	NPT in.	k-Factor	Minimum Bend Radius in. (mm)	Number of Bends	Rated Working Pressure psi (kPa)	Hose Assembly length in. (mm)	Equivalent Length of 1 in. Schedule 40 Pipe, ft (m)
VKFD28B-07	1/2 with 90° Elbow	5.6	12 (305)	1	175 (1205)	27.6 (700)	25.8 (7.9)
VKFD28B-10	1/2 with 90° Elbow	5.6	12 (305)	2	175 (1205)	39.4 (1000)	35.8 (10.9)
VKFD28B-12	1/2 with 90° Elbow	5.6	12 (305)	2	175 (1205)	47.2 (1200)	44.1 (13.4)
VKFD28B-15	1/2 with 90° Elbow	5.6	12 (305)	3	175 (1205)	59.1 (1500)	56.6 (17.2)
VKFD28B-18	1/2 with 90° Elbow	5.6	12 (305)	4	175 (1205)	70.9 (1800)	69.1 (21.1)
VKFD28B-07	3/4 with 90° Elbow	8.0	12 (305)	1	175 (1205)	27.6 (700)	18.5 (5.6)
VKFD28B-10	3/4 with 90° Elbow	8.0	12 (305)	1	175 (1205)	39.4 (1000)	24.8 (7.6)
VKFD28B-12	3/4 with 90° Elbow	8.0	12 (305)	2	175 (1205)	47.2 (1200)	34.8 (10.6)
VKFD28B-15	3/4 with 90° Elbow	8.0	12 (305)	3	175 (1205)	59.1 (1500)	48 (14.6)

VKFD28B-18	3/4 with 90° Elbow	8.0	12 (305)	4	175 (1205)	70.9 (1800)	61.2 (18.7)
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The following is a description for the hose models:

Designation	Description
VK	Manufacturer (Viking)
FD	Flex Drop
28	28 mm diameter
B	Braid
7	Hose length 07 = 700 mm
10	Hose length 10 = 1000 mm
12	Hose length 12 = 1200 mm
15	Hose length 15 = 1500 mm
18	Hose length 18 = 1800 mm

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