



APPROVED

Certificate of Compliance

**THIS CERTIFICATE IS ISSUED FOR THE MODEL DJ28B
FOR USE IN COMMERCIAL SUSPENDED CEILING**

1 in. Nominal dia. Flexible metal sprinkler hose for providing a connection to automatic sprinklers in commercial suspended ceilings.

FM Approvals confirms that the items have been found to comply with the Approval Standard
Class Number 1637 dated February 2010.

**Prepared for: DAE JIN PRECISION
106-1. WOLMUN-RI, PALTAN-MYEON
HWASEONG-SI, GYEONGGI-DO
KOREA**

Approval Identification: 3038434 Approval Granted: March 16, 2011 FM Approvals Class: 1637

Said Approval is subject to satisfactory field performance, continuing follow-up Facilities and Procedures Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

For more than 160 years FM Approvals has partnered with business and industry to reduce property losses.

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Member of the FM Global Group

March 16, 2011

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.

DJ28B

Model	NPT in.	k-Factor	Minimum Bend Radius in. (mm)	Number of Bends	Rated Working Pressure psi (kPa)	Hose Assembly length ft (m)	Equivalent Length of 1 Schedule 40 Pipe, ft (m)
DJ28B	1/2	5.6	9 (230)	1	175 (1205)	2.3 (0.7)	22.9 (6.9)
DJ28B	1/2	5.6	9 (230)	2	175 (1205)	3.3 (1.0)	34.6 (10.5)
DJ28B	1/2	5.6	9 (230)	3	175 (1205)	3.9 (1.2)	41.0 (12.5)
DJ28B	1/2	5.6	9 (230)	4	175 (1205)	4.9 (1.5)	50.4 (15.3)
DJ28B	1/2	5.6	9 (230)	4	175 (1205)	5.9 (1.8)	58.5 (17.8)
DJ28B	3/4	8.0	9 (230)	1	175 (1205)	2.3 (0.7)	15.7 (4.8)
DJ28B	3/4	8.0	9 (230)	2	175 (1205)	3.3 (1.0)	26.9 (8.2)
DJ28B	3/4	8.0	9 (230)	3	175 (1205)	3.9 (1.2)	34.8 (10.6)
DJ28B	3/4	8.0	9 (230)	4	175 (1205)	4.9 (1.5)	43.8 (13.5)
DJ28B	3/4	8.0	9 (230)	4	175 (1205)	5.9 (1.8)	53.4 (16.2)

1 in. nominal diameter flexible metal hose for providing a connection to automatic sprinklers in commercial suspended ceilings. Approval is limited for use in commercial suspended ceilings with a bracket system manufactured by Dae Jin Precision.

The code of information for these flexible hose model designations is as follows:

Marking	Description
DJ	Manufacturer's initials
28	Hose size in mm
B	Braid

Company Name:	Daejin Sanup Co
Company Address:	106-1, Wolmun-Ri, Paltan-Myeon, Hwaseong-Si, Gyeonggi-Do, Korea
Company Website:	http://www.sprinkler.kr
New/Updated Product Listing:	No
Listing Country:	South Korea