Certificate Number Report Reference Date

EX15083 EX15083-20090811 2021-May-12

Issued to:	Daejin Sanup Co					
	12 Wolmun-gil Paltan-myeon					
	Hwaseong-si Gyeonggi-do 445-971 KOREA					
This certificate confirms that	FLEXIBLE SPRINKLER HOSE WITH FITTINGS					
representative samples of	REFER ADDENDUM PAGE FOR MODELS					
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.					
Standard(s) for Safety:	UL 2443, UL Standard for Flexible Sprinkler Hose with Fitting for Fire Protection Service ULC/ORD-C1474-03, Adjustable Drop Nipples for Sprinkler					

 Additional Information:
 See the UL Online Certifications Directory at <a href="https://ig.ulprospector.com">https://ig.ulprospector.com</a> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Rated Pressure, psig	Max. Ambient Temp, °F	Nom. Inlet by Outlet Size, in.	Assembly Length, ft (mm)	Max No. of 90° Bends	Min Bend Radius, in. (mm)	Equivalent Length of 1 in. Schedule 40 Steel Pipe (C = 120), ft	Flexibility Type
DJ25B	175	225	1x1/2	2	1	7.5	12	Limited
Braided				(610)		(190.5)		I. VII.
DJ25B Braided	175	225	1x1/2	4.0 (1220)	3	7.5 (190.5)	29	Limited
DJ25B Braided	175	225	1x1/2	5.0 (1525)	3	7.5 (190.5)	68	Limited
DJ25B Braided	175	225	1x1/2	5.9 (1800)	3	7.5 (190.5)	94	Limited
DJ25B Braided	175	225	1x3/4	2 (610)	1	7.5 (190.5)	21	Limited
DJ25B Braided	175	225	1x3/4	4.0 (1220)	3	7.5 (190.5)	36	Limited
DJ25B Braided	175	225	1x3/4	5.0 (1525)	3	7.5 (190.5)	73	Limited
DJ25B Braided	175	225	1x3/4	5.9 (1800)	3	7.5 (190.5)	99	Limited

The braided type flexible sprinkler hose with fittings, DJ25B series are intended to be installed with the A-DFM middle and end bracket combination or the B-CON-B middle and B-EL-B end bracket combination in accordance with the manufacturer's installation instructions dated 19th of February, 2019.

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Bruce Mahrenholz, Director North American Certification Program



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Model	Rated Pressure, psig	Max. Ambient Temp, °F	Nom. Inlet by Outlet Size, in.	Assembly Length, mm	Max No. of 90° Bends	Min Bend Radius, in. (mm)	Equivalent Length of 1 in. Schedule 40 Steel Pipe (C = 120), ft	Flexibility Type
DJ25UB- 700 Unbraided	200	225	1x1/2	700	2	4 (100)	32	Limited
DJ25UB- 1000 Unbraided	200	225	1x1/2	1000	3	4 (100)	55	Limited
DJ25UB- 1200 Unbraided	200	225	1x1/2	1200	3	4 (100)	64	Limited
DJ25UB- 1500 Unbraided	200	225	1x1/2	1500	3	4 (100)	75	Limited
DJ25UB- 1800 Unbraided	200	225	1x1/2	1800	3	4 (100)	81	Limited
DJ25UB- 700 Unbraided	200	225	1x3/4	700	2	4 (100)	31	Limited
DJ25UB- 1000 Unbraided	200	225	1x3/4	1000	3	4 (100)	50	Limited
DJ25UB- 1200 Unbraided	200	225	1x3/4	1200	3	4 (100)	57	Limited
DJ25UB- 1500 Unbraided	200	225	1x3/4	1500	3	4 (100)	68	Limited
DJ25UB- 1800 Unbraided	200	225	1x3/4	1800	3	4 (100)	79	Limited

The unbraided type flexible sprinkler hose with fittings, DJ25UB series are intended to be installed with the A-DFM middle and end bracket combination in accordance with the manufacturer's installation instructions dated 25th of February, 2021 or B-COT middle and B-EOT end bracket combination in accordance with the manufacturer's installation instructions dated 25th of February, 2021.

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Bruce Mahrenholz, Director North American Certification Program UL LLC



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Model	Rated Pressure, psig	Max Ambient Temp, °F	Nom Inlet by Outlet Size, in.	Assembly Length, ft (mm)	Max No. of 90° Bends	Min Bend Radius, in.	Equivalent Length of 1 in. Schedule 40 Steel Pipe (C = 120), ft	Flexibility Type
DJ28B- 700					ST.	R.	RS	
braided	200	225	1x1/2	2.3(700)	3	3	18	Limited
DJ28B- 1000 braided	200	225	1x1/2	3.3(1000)	5	3	23	Limited
DJ28B- 1200	(UL)(	JT)(A	լ)(Սլ	)(UL)	UL)	UL)(U	LXUL	(UL)(U
braided	200	225	1x1/2	3.9(1200)	7	3	29	Limited
DJ28B- 1500 braided	200	225	1x1/2	4.0(1500)	9	3	39	Limited
DJ28B-	200	225	1X1/2	4.9(1500)	9	3	39	Limited
1800 braided	200	225	1x1/2	5.9(1800)	12	3	50	Limited
DJ28B- 700 braided	200	225	1x3/4	2.3(700)	3	3	20	Limited
DJ28B- 1000 braided	200	225	1x3/4	3.3(1000)	5	3	24	Limited
DJ28B- 1200 braided	200	225	1x3/4	3.9(1200)	7	3	31	Limited
DJ28B- 1500	4	L)U	<b>U</b>	<u>VU</u>	UL)	<u>U</u> U	DU	UU
braided	200	225	1x3/4	4.9(1500)	9	3	40	Limited
DJ28B- 1800 braided	200	225	1x3/4	5.9(1800)	12	3	70	Limited

The braided type flexible sprinkler hose with fittings, DJ28B series are intended to be installed with A-DFM middle bracket and A-DFM end bracket combination in accordance with the manufacturer's installation instructions dated September 20th 2019, or B-COT middle bracket and B-EOT end bracket combination in accordance with the manufacturer's installation instructions dated September 20th 2019.

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Bruce Mahrenholz, Director North American Certification Program



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