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“O”-ring Sealed Sprinklers

Introduction

In UL News Releases, UL recommended the immediate inspection and sample testing of all systems incorporating fire sprinklers equipped with an O-ring water seal. To assist property owners, authorities having jurisdiction and others in identifying “O”-ring sealed sprinklers, UL developed the attached lists of sprinklers.

Lists of “O”-ring Sealed Sprinklers

The sprinkler models and identification numbers specified herein may incorporate the use of an O-ring water seal. These lists may not reference all models of O-ring sealed sprinklers. By examining “spare” sprinklers provided when systems were installed, the types of sprinklers used in a fire sprinkler system can be identified. If there is a question as to whether a particular sprinkler model incorporates an O-ring water seal, please contact the sprinkler manufacturer or Underwriters Laboratories Inc. for assistance related to sprinkler identification.

The attached List A references “wet” type O-ring sealed sprinklers. List B references “dry” type O-ring sealed sprinklers. The list of dry sprinklers only includes sprinklers manufactured within the last 10 years. The current edition of the NFPA Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems, NFPA 25-2002, specifies that dry sprinklers 10 years or older shall be replaced or representative samples from the system subjected to operational testing. Sprinkler model designations are provided in bold text and sprinkler identification numbers used more recently are denoted in plain text.

Please note that these lists do not include sprinklers covered under replacement programs administered by Central Sprinkler Company. Information regarding these sprinklers can be accessed at the web sites www.omegarecall.com and www.SprinklerReplacement.com

For more information or if you have any questions, please contact:

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LIST A
“WET” TYPE O-RING SPRINKLERS

FIREGUARD CORP.

Model A

FIREMATIC SPRINKLER DEVICES INC.

Model S

Model A-1

Model A-2

GLOBE FIRE SPRINKLER CORP.

Model JN, GS8106, GS8107, GS8109, GS8118, GS8119, GS8127, GS8133, GS8101, GS8102, GS8115, GS8116, GS8108, GS8120, GS8103, GS8117, GS8156, GS8159, GS8164, GS8171, GS8176, GS8151, GS8152, GS8161, GS8162, GS8158, GS8166, GS8153, GS8163, GS5601, GS5602, GS5615, GS5616, GS5626, GS5632, GS5603, GS5617, GS5604, GS5605, GS5651, GS5652, GS5661, GS5662, GS5670, GS5675, GS5653, GS5663, GS5654, GS5655, GGS4201, GS4215, GS4226, GS4204, GS4251, GS4261, GS4270, GS4254, GS2801, GS2815, GS2826, GS2804, GS2851, GS2861, GS2870, GS2854

Model J-46, GS8128, GS8172

Model J-612, GS8129, GS8173

Model J-1220, GS8174

Model JN/RES/HSW, GS4230, GS5630

Model JN/RES/Concealed, GS4211, GS3511, GS3547, GS4247

Model JN/RES/2, GS5631

Model JN/RES/3, GS2810, GS4210

Model JN/RES/4, GS4234

Model X, GS1112, GS1113, GS1114, GS1121, GS1122, GS1123, GS1160, GS1167

ESFR-14, GL1401

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LIST A (Cont.)

GRINNELL CORP.

Model G100, G1100
Model G102, G1102
Model F920A
Model F920B
Model F920C

GRUNAU SPRINKLER MANUFACTURING COMPANY INC.

Model PH-1

RELIABLE AUTOMATIC SPRINKLER CO.

Model A
Model B, R1815
Model ZX-RES, R3311, R3314, R3331
Model ZX-RES/2, R3319
Model ZX-1, R3411, R3431, R3414
Model ZX-QR-INST, R3711, R3714
Model ZX-QR-HSWINST, R3731
Model ZX-QR-EC HSW, R5261
Model ZX-SR-INST, R3811, R3814, R3831

SPRAYSAFE AUTOMATIC SPRINKLERS, LTD.

Model B15
Model S15
Model S15-C
Model SQ15
Model SQ15-C

STAR SPRINKLER CORP.

Model PH-1
Model PH-2
Model PH-5

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LIST A (Cont.)

STAR SPRINKLER INC.

Model PH-2, S1687

Model PH-5, S2046

Model S100, S2687

Model S102, S3046

VENUS FIRE PROTECTION, LTD(ASTRA SPRINKLERS, LTD.)

Model U

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LIST B

“DRY” TYPE O-RING SPRINKLERS

ASTRA SPRINKLERS, LTD. (VENUS FIRE PROTECTION, LTD.)

Model B

FIREMATIC SPRINKLER DEVICES INC.

Model A

Model S

Model TU57

Model UD

GLOBE FIRE SPRINKLER CORP.

Model G

Model J

GRINNELL CORP.

Model F960, G6036, G6038, G6096, G6098, G6034, G6094, G6095, G6035

RELIABLE AUTOMATIC SPRINKLER CO., INC.

Model G3, R1616, R1636

Model G3A, R1696

Model G3FR, R4216, R4236

STAR SPRINKLER INC.

Model S170, S3230, S3233, S3240, S3243

Model S176, S3234, S3244

Model S178, S3235