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## **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 UL LLC 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 may not include those sprinklers that have been recalled. Information regarding these sprinklers can be accessed at website of the Consumer Product Safety Commission (CPSC).

## **LIST A**

### **“WET” TYPE O-RING SPRINKLERS**

#### **FIREGUARD CORP.**

**Model A**

#### **FIREMATIC SPRINKLER DEVICES INC.**

**Model S**

**Model A (with glass bulb)**

**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 (Recalled in June 2007)**

#### **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**