



**California State Fire Marshal  
Information Bulletin**

**CENTRAL SPRINKLER RECALL**

The Consumer Products Safety Commission (CPSC) and Central Sprinkler Company have announced the recall of the company's sprinkler heads with rubber O-ring seals. A list of specific models included on page 4 of this Bulletin. The State Fire Marshal has taken a proactive role in California to ensure that these devices are replaced with functioning fire sprinkler heads.



**Typical "Dry" Sprinkler**



**Typical "Wet" Sprinkler**

In fire sprinkler systems utilizing the recalled fire sprinkler heads, the State Fire Marshal has determined that these systems are deficient, and cannot pass the quarterly maintenance inspection or 5-year certification test. In the meantime, the State Fire Marshal strongly recommends the replacement of all effected fire sprinkler heads as soon as they are identified.

This action has been taken because corrosion or minerals, salts and other contaminants in water can affect the rubber O-ring seals. These factors may cause the sprinkler heads to fail during a fire. The company is replacing the affected models with sprinkler heads that do not use O-ring seals. Central will also provide the labor needed to replace the sprinklers using its own Central Field Service crews or by contracting with professional sprinkler contractors.

This replacement program includes both wet and dry sprinkler types. Central has received four reports of wet sprinklers failing to activate during a fire and nine similar reports on dry sprinklers. These incidents resulted in two property damage claims against the company.

33 million wet sprinklers with O-rings were manufactured by the company from 1989 until 2000; 2 million dry sprinklers with O-rings were manufactured from the mid-1970's to June 2001. The program also covers 167,000 sprinklers with O-rings manufactured by Gem Sprinkler Company and Star Sprinkler, Inc. from 1995 to 2001.

The sprinkler heads involved in this recall are stamped with the words "CENTRAL" or "STAR", the letters "CSC", the letter "G" in triangle, or a star-shaped symbol on either the metal sprinkler frame or on the deflector. The model designation and date may also be stamped on the frame or deflector.

Building and home owners are urged to check their fire sprinklers immediately. Additional information on how to identify sprinklers or participation in this program may be obtained from Central Sprinkler Company's 24-hour Notice Packet Request Line by telephoning (800) 871-3492 or via the program's web site at [www.sprinklerreplacement.com](http://www.sprinklerreplacement.com)

Should you have further questions regarding the actions taken by the State Fire Marshal, please contact Sr. Deputy James Parsegian of our Engineering Division at (916) 445-6787.

**CENTRAL WET SPRINKLERS** (Manufactured from 1989-2000)

GB	BB3	GB-ALPHA	SD3	GB MULTI-	GB-EC
GB4-FR	ESLO	GB-20	ESLO-20 GB	LEVEL	GBR
GB-R1	LD	ROC	ELO-16 GB	GBR-2	BB1
BB2	GB-1	SD2	GB-QR	LF	ELO-LH
ELOC	GB4-QREC	ELO SW-24	GB-LO	BB3 17/32	ELO-23
ELO-GB QR	GB-R	Ultra K17	BB2 17/32	WS	GBQR
GB-J	SD1	GB4	HIP	ELO-GB	ELO-16 GBFR
GB4-EC	ELO SW-20	GB-20 QR	ELO-231 GB	GB-QR	
GB-RS	K17-231	BB1 17/32		MULTI-LEVEL	

**CENTRAL DRY SPRINKLERS** (Manufactured from Mid-1970s-2001)

A-1	K	GB4	GB4-QREC	ELO-GB-QR
H-1	GB	GB4-FR	ELO-	ELO-16 GB
J	GB-QR	GB4-EC	231GB	

**GEM WET SPRINKLERS** (Sold under Gem name from 1995-2001)

F927

**STAR DRY SPRINKLERS** (Manufactured from 1996-1998)

ME-1	SG	SG-QR	Q	Q-QR
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