

Sprinklers, Automatic and Open

COMPANY

RELIABLE AUTOMATIC SPRINKLER CO INC

1470 Smith Grove Rd
Liberty, SC 29657 United States

EX454

Sprinkler Identification Numbers (SIN) R1314, R1334, R1344, R1364, R4441, R4514, R4534, R6115, and RA4454 fusible element type. Chrome plated models identified by a black painted fusible link.

Sprinkler Identification Numbers (SIN) R501, R503, RA1311, RA1313, RA1314, RA1321, RA1323, RA1325, RA1335, R1742, R1745 (RA2845), RA1385, RA1411, RA1413, RA1414, RA1421, RA1423, RA1425, RA1435, RA1485, R4842, R4862, R5314, R5324, R5334, R5512, R5515 (RA2514), R5522, RA2525, RA5532, RA2614, R5714, R5724, R5734, RA5814, RA5914, R5842, R5845 (RA2945), R5942, RA3045, R5962, RA6012, RA6112, RA6032, RA6132, RA6212, RA6222, RA6312, RA6322, RA2634, R7022, RA3125, R7092, RA3195, RA0212, RA0362, RA1564, RA1664, RA7216, RA7326, R7816, R7826, RA2625, RA2745, RA2865, RA6414, RA6424, RA6412, RA6422, RA6514, RA6524, RA6512, RA6222, RA6322, RA6522, RA7612, RA7622, RA7812 and RA7822 glass bulb type. Plated models identified by stake mark on wrench boss. Decorative baked enamel coated Models identified by a color code dot applied to the deflector.

Sprinkler Identification Numbers (SIN) R504, R505, R1012, R1011, R1013, R1015, R1016, R1017, R1022, R1021, R1023, R1025, R1026, R1027, R1113, R1117, R1118, R1265, R1267, R1233, R1235, R1231, R1236, R1237, R1425, R1427, R1511, R1512, R1513, R1515, R1518, R2111, R2113, R2115, R2112, R2118, R2212, R2218, R3131, R3133, R4613, RA5114, R5413, R5415, R5418, R6115, R6118, R6215, R6218, R7146, R7216, R7326, RA0842, RA3411, RA3412, RA3413, RA3415, RA4014, RA4454, RA4762, RA5035, RA5412, RA5994, RA5422, RA5622, RA5623, RA5624, RA5625, RA5626, RA5692, RA5694 and RA5695 fusible element type. Chrome plated models identified by diamond shape stamped on boss of frame. Decorative painted sprinklers are identified by unplated or unpainted operating parts.

Sprinkler Identification Numbers (SIN) R2921, R3111, R3113, R3115, R3117, R3121, R3123, R3125, R3127, R3135, R3137, R3195, R3197, R6043, R6553, R6932, RA1124 soldered strut type. Plated models identified by a small machined bronze area adjacent to the sprinkler seat and visible below the cap.

Sprinkler Identification Numbers (SIN) R502, RA3614, RA3624, RA3634, RA3914, RA3924, RA3934, RA5422, R5814 and R5914 Mini Link type.

**UPRIGHT AND PENDENT STANDARD SPRINKLERS
NOMINAL 5.6 K-FACTOR**

SIN	Response Type	Type	System Working Pressure, psig	Temp Rating, °F
R3115	QR	Pendent	175	165, 212
RA1414	QR	Pendent	250	135, 155, 175, 200, 286
RA1425	QR	Upright	250	135, 155, 175, 200, 286, 360
RA6514	QR	Pendent	175	135, 155, 175, 200, 286
RA6524	QR	Pendent	175	135, 155, 175, 200, 286
RA2614	QR	Pendent	300	135, 155, 175, 200, 286
RA2625	QR	Upright	300	135, 155, 175, 200, 286
R3125	QR	Upright	175	165, 212
R5625	QR	Upright	300	135, 155, 175, 200, 286
RA1314	SR	Pendent	250	135, 155, 175, 200, 286, 360, 500
RA1325	SR	Upright	250	135, 155, 175, 200, 286, 360, 500
RA2514	SR	Pendent	300	135, 155, 175, 200, 286, 360
RA2525	SR	Upright	300	135, 155, 175, 200, 286
R1015	SR	Pendent	175	135, 165, 212, 286
R5515	SR	Pendent	300	135, 155, 175, 200, 286
R1025	SR	Upright	175	135, 165, 212, 286
RA3614*	QR	Pendent	175	165, 212
RA3624*	QR	Upright	175	165, 212
RA3914*	QR	Pendent	300	165, 212
RA3924*	QR	Upright	250	165, 212

* Quick Responsive Fusible Link (Mini Link).

NOMINAL 1.4 TO 4.2 K-FACTOR

SIN	Response Type	Type	Nom K-Factor	System Working Pressure, psig	Temp Rating, °F
R3111	QR	Pendent	2.8	175	165, 212
R3113	QR	Pendent	4.2	175	165, 212

R3121	QR	Upright	2.8	175	165, 212
R3123	QR	Upright	4.2	175	165, 212
R1012	SR	Pendent	1.9	175	135, 165, 212, 286
R1011	SR	Pendent	2.8	175	135, 165, 212, 286
R1013	SR	Pendent	4.2	175	135, 165, 212, 286
R1022	SR	Upright	1.9	175	135, 165, 212, 286
R1021	SR	Upright	2.8	175	135, 165, 212, 286
R1023	SR	Upright	4.2	175	135, 165, 212, 286
RA1311	SR	Pendent	2.8	175	135, 155, 175, 200, 286, 360, 500
RA1313	SR	Pendent	4.2	175	135, 155, 175, 200, 286, 360, 500
RA1411	QR	Pendent	2.8	175	135, 155, 175, 200, 286
RA1413	QR	Pendent	4.2	175	135, 155, 175, 200, 286
RA1321	SR	Upright	2.8	175	135, 155, 175, 200, 286, 360, 500
RA1323	SR	Upright	4.2	175	135, 155, 175, 200, 286, 360, 500
RA1421	QR	Upright	2.8	175	135, 155, 175, 200, 286
RA1423	QR	Upright	4.2	175	135, 155, 175, 200, 286

NOMINAL 8.0 K-FACTOR

SIN	Response Type	Type	Inlet Thread NPT	System Working Pressure, psig	Temp Rating, °F
R3117	QR	Pendent	3/4	175	165, 212
R3127	QR	Upright	3/4	175	165, 212
R1016	SR	Pendent	1/2	175	135, 165, 212, 286
R1017	SR	Pendent	3/4	175	135, 165, 212, 286
R5512	SR	Pendent	3/4	300	135, 155, 175, 200, 286, 360
R1026	SR	Upright	1/2	175	135, 165, 212, 286
R1027	SR	Upright	3/4	175	135, 165, 212, 286
R5522	SR	Upright	3/4	300	135, 155, 175, 200, 286, 360
RA5412	QR	Pendent	3/4	250	165, 212
RA5422	QR	Upright	3/4	250	165, 212
RA6312	QR	Pendent	3/4	250	135, 155, 175, 200, 286
RA6322	QR	Upright	3/4	250	135, 155, 175, 200, 286
RA6212	SR	Pendent	3/4	250	135, 155, 175, 200, 286
RA6222	SR	Upright	3/4	250	135, 155, 175, 200, 286
RA7612	SR	Pendent	3/4	300	135, 155, 175, 200, 286, 360
RA7622	SR	Upright	3/4	300	135, 155, 175, 200, 286, 360
RA7812	QR	Pendent	3/4	300	135, 155, 175, 200, 286
RA7822	QR	Upright	3/4	300	135, 155, 175, 200, 286

STANDARD SIDEWALL SPRAY SPRINKLERS

SIN	Response Type	Type	Nom K-Factor	System Working Pressure, psig	Temp Rating, °F
R1334*	QR	Flush HSW	5.6	175	165
R4534*+	QR	Flush HSW	5.6	175	165
R3131	QR	HSW	2.8	175	165, 212
R3133	QR	HSW	4.2	175	165, 212
RA1435+*	QR	HSW	5.6	175	135, 155, 175, 200, 286
RA2634+*	QR	HSW	5.6	300	135, 155, 175, 200, 286
R3135+	QR	HSW	5.6	175	165, 212
R3137	QR	HSW	8.0	175	165, 212

RA1485*	QR	VSW	5.6	175	135, 155, 175, 200, 286
R1231	SR	HSW	2.8	175	135, 165, 212, 286
R1233	SR	HSW	4.2	175	135, 165, 212, 286
R1233	SR	HSW	4.2	175	135
R1235+	SR	HSW	5.6	175	135, 165, 212, 286
RA1335	SR	HSW	5.6	175	135, 155, 175, 200, 286, 360
R1235+	SR	HSW	5.6	175	135
R1236	SR	HSW	8.0	175	135, 165, 212, 286
R1237	SR	HSW	8.0	175	135, 165, 212, 286
RA1385*	SR	VSW	5.6	175	135, 155, 175, 200, 286, 360
RA2634*+@	QR	Conc. HSW	5.6	300	135, 155
RA3634#	QR	Rec. HSW	5.6	175	155, 212
RA3934#	QR	Rec. HSW	5.6	300	155, 212

* For installation 4 to 12 in. below ceiling.

+ For ordinary hazard occupancy.

@ Utilizes a 135°F temperature rated cover plate.

Quick Responsive Fusible Link (Mini Link).

FLUSH, RECESSED AND CONCEALED SPRINKLERS

SIN	Response Type	Type	System Working Pressure, psig	Nom K-Factor	Cover	Temp Rating °F Sprinkler
R5413#	QR	Conc. Pendant	175	4.2	135, 165	165, 212
RA3411#	QR	Conc. Pendant	175	2.8	135, 165	165, 212
RA3412#	QR	Conc. Pendant	175	8.0	135, 165	165, 212
RA3413#	QR	Conc. Pendant	175	4.2	135, 165	165, 212
RA3415#	QR	Conc. Pendant	250	5.6	135, 165	165, 212
RA4014#	QR	Conc. Pendant	300	5.6	135	165
RA4014#	QR	Conc. Pendant	300	5.6	165	212
R5418#	QR	Conc. Pendant	175	5.6	135, 165	165, 212
R6215#	QR	Conc. Pendant	175	5.6	165	165, 212
R6218#	QR	Conc. Pendant	175	5.6	165	165, 212
RA1414#	QR	Conc. Pendant	250	5.6	135, 165	135, 155, 175, 200
RA2614	QR	Conc. Pendant	300	5.6	135, 165	135, 155, 175, 200
RA0212#	QR	Conc. Pendant	175	5.6	135	135, 155
RA5035#@	QR	Conc. HSW	175	5.6	135	165
R1314	QR	Flush Pendant	175	5.6	—	165
R4514	QR	Flush Pendant	175	5.6	—	165
R3133	QR	Rec. HSW	175	4.2	—	165, 212
RA1435	QR	Rec. HSW	250	5.6	—	135, 155, 175, 200
R3135	QR	Rec. HSW	175	5.6	—	165, 212
R3137	QR	Rec. HSW	175	8.0	—	165, 212
R3111	QR	Rec. Pendant	175	2.8	—	165
R3113	QR	Rec. Pendant	175	4.2	—	165
R3115	QR	Rec. Pendant	175	5.6	—	165
RA1414	QR	Rec. Pendant	250	5.6	—	135, 155, 175, 200
RA2614	QR	Rec. Pendant	300	5.6	—	135, 155, 175, 200
R3117	QR	Rec. Pendant	175	8.0	—	165
R1511	SR	Conc. Pendant	175	2.8	135	135
R1512	SR	Conc. Pendant	175	2.8	135	135

R1511	SR	Conc. Pendent	175	2.8	165	165, 212
R1512	SR	Conc. Pendent	175	2.8	165	165, 212
R2111#	SR	Conc. Pendent	175	2.8	135	135, 165
R2112#	SR	Conc. Pendent	175	2.8	135	135, 165
R2111#	SR	Conc. Pendent	175	2.8	165	165, 212
R2112#	SR	Conc. Pendent	175	2.8	165	165, 212
R1513	SR	Conc. Pendent	175	4.2	135	135
R1513	SR	Conc. Pendent	175	4.2	165	165, 212
R2113#	SR	Conc. Pendent	175	4.2	135	135, 165
R2212#	SR	Conc. Pendent	175	2.8	135, 165	165, 212
R2113#	SR	Conc. Pendent	175	4.2	165	165, 212
R1515	SR	Conc. Pendent	175	5.6	135	135
R1518	SR	Conc. Pendent	175	5.6	135	135
R1515	SR	Conc. Pendent	175	5.6	165	165, 212
R1518	SR	Conc. Pendent	175	5.6	165	165, 212
R2115#	SR	Conc. Pendent	175	5.6	135	135, 165
R2118#	SR	Conc. Pendent	175	5.6	135	135, 165
R2115#	SR	Conc. Pendent	175	5.6	165	165, 212
R2118#	SR	Conc. Pendent	175	5.6	165	165, 212
R2218#	SR	Conc. Pendent	175	5.6	135, 165	165, 212
R6115#	SR	Conc. Pendent	175	5.6	135	135, 165
R6118#	SR	Conc. Pendent	175	5.6	135	135, 165
R1233	SR	Rec. HSW	175	4.2	—	135
R1235	SR	Rec. HSW	175	5.6	—	135
R1117	SR	Rec. Pendent	175	2.8	—	135, 165, 212
R1011	SR	Rec. Pendent	175	2.8	—	135, 165, 212
R1013	SR	Rec. Pendent	175	4.2	—	135, 165, 212
R1113	SR	Rec. Pendent	175	4.2	—	135, 165, 212
R1013	SR	Rec. Pendent	175	4.2	—	135, 165, 212
R1015	SR	Rec. Pendent	175	5.6	—	135, 165, 212
R1118	SR	Rec. Pendent	175	5.6	—	135, 165, 212
RA1314	SR	Rec. Pendent	175	5.6	—	135, 155, 175, 200
R1017	SR	Rec. Pendent	175	8.0	—	135, 165, 212
R1016	SR	Rec. Pendent	175	8.0	—	135, 165, 212
RA3614*	QR	Rec. and Con. Pendent	175	5.6	135	165, 212
RA3914*	QR	Rec. and Con. Pendent	300	5.6	135	165, 212
RA2634%	QR	Rec. HSW	300	5.6	—	135,155,175,200,286
RA2634%	QR	Rec. HSW	300	5.6	—	135,155

+ The 5.6 K-Factor may utilize a 1 in. adjustable feature with 1 in. male or female threads.

* Quick Responsive Fusible Link (Mini Link).

@ Quick Responsive Fusible Link (BeNi Link).

Concealed pendent type sprinklers may utilize a perforated style cover plate.

% For installation 4 to 12 in. below ceiling.

DRY SPRINKLERS

SIN	Response	Type	Max Length Ft	System Working Pressure, psig	Nom K-Factor	Temp Rating, °F
R5314	SR	Pendent	48	250	5.6	135, 155, 175, 200, 286

R5324	SR	Upright	48	175	5.6	135, 155, 175, 200, 286
R5314	SR	Rec. Pendent	48	250	5.6	135, 155, 175, 200, 286
R5314	SR	Concealed	48	250	5.6	135, 155, 175, 200, 286
R5714	QR	Pendent	48	250	5.6	135, 155, 175, 200, 286
R5724	QR	Upright	48	175	5.6	135, 155, 175, 200, 286
R5714	QR	Rec. Pendent	48	250	5.6	135, 155, 175, 200, 286
R5714	QR	Concealed	48	250	5.6	135, 155, 175, 200, 286
RA5114	QR	Concealed	48	175	5.6	165, 212
R5334	SR	HSW	48	250	5.6	135, 155, 175, 200, 286
R5334	SR	Rec. HSW	48	250	5.6	135, 155, 175, 200, 286
R5734	QR	HSW	48	250	5.6	135, 155, 175, 200, 286
R5734	QR	Rec. HSW	48	250	5.6	135, 155, 175, 200, 286
RA6012@	SR	Pendent, Rec. Pendent, Concealed	36	175	8.0	135, 155, 175, 200, 286
RA6112@	QR	Pendent, Rec. Pendent, Concealed	36	175	8.0	135, 155, 175, 200, 286
RA6032*	SR	HSW, Rec. HSW	36	175	8.0	135, 155, 175, 200, 286
RA6132*	QR	HSW, Rec. HSW	36	175	8.0	135, 155, 175, 200, 286

* For installation 4 to 12 in. below ceiling.

@ May utilizes a 135°F or 165°F temperature rated cover plate.

STANDARD RESPONSE (SR) - EXTENDED COVERAGE SPRINKLERS - LIGHT HAZARD

SIN	Type	Max Width (A) Ft	Max Length (B) Ft	Min Flow GPM	Nom K-Factor	Distance Below Ceiling In.	Temp Rating, °F
R1265	HSW	16	18	30	5.6	6-12	135
R1265	HSW	16	20	38	5.6	6-12	135
R1267	HSW	16	24	39	8.0	6-12	135
R1267	HSW, Rec. HSW	16	18	30	8.0	6-12	135
R1267	HSW, Rec. HSW	16	20	32	8.0	6-12	135
R1267	HSW, Rec. HSW	16	22	37	8.0	6-12	135
R1745	Pendent, Rec. Pendent	16	16	26	5.6	—	135, 155
R1745	Pendent, Rec. Pendent	18	18	33	5.6	—	135, 155
R1745	Pendent, Rec. Pendent	20	20	40	5.6	—	135, 155
RA2745	Pendent, Rec. Pendent	16	16	26	5.6	—	135, 155
RA2745	Pendent, Rec. Pendent	18	18	33	5.6	—	135, 155
RA2745	Pendent, Rec. Pendent	20	20	40	5.6	—	135, 155
R1742	Pendent, Rec. Pendent	16	16	26	8.0	—	135, 155
R1742	Pendent, Rec. Pendent	18	18	33	8.0	—	135, 155
R1742	Pendent, Rec. Pendent	20	20	40	8.0	—	135, 155
R5845	Rec. Pendent	16	16	26	5.6	—	135, 155
R5845	Rec. Pendent	18	18	32	5.6	—	135, 155
R5845	Rec. Pendent	20	20	40	5.6	—	135
RA2945	Rec. Pendent	16	16	26	5.6	—	135, 155
RA2945	Rec. Pendent	18	18	32	5.6	—	135, 155
RA2945	Rec. Pendent	20	20	40	5.6	—	135
R5842	Rec. Pendent	16	16	26	8.0	—	155
R5842	Rec. Pendent	18	18	32	8.0	—	155
R5842	Rec. Pendent	20	20	40	8.0	—	135

(A) Dimension of wall on which sprinkler is installed.

(B) Dimension perpendicular to wall on which sprinkler is installed.

QUICK RESPONSE (QR) - EXTENDED COVERAGE SPRINKLERS - LIGHT HAZARD

SIN	Type	Max Width (A) Ft	Max Width (B) Ft	Min Flow GPM	System Working Pressure, psig	Nom K-Factor	Distance Below Ceiling In.	Cover	Temp Rating °F
									Sprinkler
RA2845	Conc. Pendant	14	14	21	250	5.6	—	135	135, 155
RA2845	Conc. Pendant	16	16	26	250	5.6	—	135	135, 155
RA2845	Conc. Pendant	18	18	33	250	5.6	—	135	135, 155
RA2845	Conc. Pendant	20	20	40	250	5.6	—	135	135, 155
RA3045	Conc. Pendant	14	14	21	300	5.6	—	135	135, 155
RA3045	Conc. Pendant	16	16	26	300	5.6	—	135	135, 155
RA3045	Conc. Pendant	18	18	33	300	5.6	—	135	135, 155
RA3045	Conc. Pendant	20	20	40	300	5.6	—	135	135
R4842	Conc. Pendant	16	16	26	250	8.0	—	135	155
R5942	Conc. Pendant	16	16	26	300	8.0	—	135	135
R4842	Conc. Pendant	18	18	32	250	8.0	—	135	155
R5942	Conc. Pendant	18	18	33	300	8.0	—	135	135
R4842	Conc. Pendant	20	20	40	250	8.0	—	135	155
R5942	Conc. Pendant	20	20	40	300	8.0	—	135	135
R4441+#	Conc. Pendant	16	16	30	175	11.2	—	135	165
R4441+#	Conc. Pendant	18	18	33	175	11.2	—	135	165
R4441+#	Conc. Pendant	20	20	40	175	11.2	—	135	165
R7146+#	Conc. Pendant	14	14	30	175	11.2	—	135	165
R7146+#	Conc. Pendant	16	16	30	175	11.2	—	135	165
R7146+#	Conc. Pendant	18	18	33	175	11.2	—	135	165
R7146+#	Conc. Pendant	20	20	40	175	11.2	—	135	165
R5962	Conc. HSW	16	18	29	300	8.0	4-12	135	155
R5962	Conc. HSW	16	22	37	300	8.0	4-12	135	135
R5962	Conc. HSW	18	18	33	300	8.0	4-12	135	135, 155
R5962	Conc. HSW	18	22	40	300	8.0	4-12	135	135
R5962	Conc. HSW	14	26	39	300	8.0	4-6	135	135
R5962	Conc. HSW	14	26	46	300	8.0	6-12	135	155
R5962	Conc. HSW	14	26	46	300	8.0	4-12	135	135
RA0362	Conc. HSW	28	14	40	250	8.0	4-12	135	155
RA1564	Rec HSW, Conc HSW	28	8	23	250	5.6	4-12	135, 165	155, 175, 200
RA1564	Rec HSW, Conc HSW	28	10	28	250	5.6	4-12	135, 165	155, 175, 200
RA1664	Dry Rec HSW, Conc HSW	28	8	23	250	5.6	4-12	135, 165	155, 175, 200
RA1664	Dry Rec HSW, Conc HSW	28	10	28	250	5.6	4-12	135, 165	155, 175, 200
R1364	Flush HSW	16	16	26	175	5.6	4-6	—	165
R1364	Flush HSW	16	16	27	175	5.6	6-12	—	165
R1344	Flush Pendant	16	16	26	175	5.6	—	—	165
RA2865	HSW, Rec. HSW	16	16	26	250	5.6	4-12	—	135, 155, 175
RA2865	HSW, Rec. HSW	16	18	29	250	5.6	4-12	—	135, 155, 175
RA2865	HSW, Rec. HSW	16	20	32	250	5.6	4-12	—	135, 155, 175
R4862	HSW, Rec. HSW	16	16	26	250	8.0	4-12	—	135, 155, 175
R4862	HSW, Rec. HSW	16	18	29	250	8.0	4-12	—	135, 155, 175
R4862	HSW, Rec. HSW	16	20	32	250	8.0	4-12	—	135, 155, 175
R4862	HSW, Rec. HSW	16	22	36	250	8.0	4-12	—	135, 155, 175

R4862	HSW, Rec. HSW	16	24	39	250	8.0	4-12	—	135, 155, 175
R4862	HSW, Rec. HSW	18	18	33	250	8.0	4-12	—	135, 155
R4862	HSW, Rec. HSW	18	22	40	250	8.0	4-12	—	135, 155
R4862	HSW, Rec. HSW	14	26	46	250	8.0	6-12	—	135, 155
R4862	HSW, Rec. HSW	14	26	39	250	8.0	4-12	—	135, 155
RA0362	HSW, Rec. HSW	28	14	40	250	8.0	4-12	135	155
RA2845	Pendent, Rec. Pendent	16	16	26	175	5.6	—	—	135, 155
RA2845	Pendent, Rec. Pendent	18	18	33	175	5.6	—	—	135, 155
RA2845	Pendent, Rec. Pendent	20	20	40	175	5.6	—	—	135
R4842	Pendent, Rec. Pendent	16	16	26	250	8.0	—	—	135, 155
R4842	Pendent, Rec. Pendent	18	18	33	250	8.0	—	—	135, 155
R4842	Pendent, Rec. Pendent	20	20	40	250	8.0	—	—	135
RA3045	Rec. Pendent	16	16	26	300	5.6	—	—	155
RA3045	Rec. Pendent	18	18	32	300	5.6	—	—	155
RA3045	Rec. Pendent	20	20	40	300	5.6	—	—	135
R5942	Rec. Pendent	16	16	26	300	8.0	—	—	155
R5942	Rec. Pendent	18	18	32	300	8.0	—	—	155
R5942	Rec. Pendent	20	20	40	300	8.0	—	—	135
R7216	Pendent, Rec. Pendent	16	16	30	175	11.2	—	—	165, 212
R7216	Pendent, Rec. Pendent	18	18	33	175	11.2	—	—	165, 212
R7216	Pendent, Rec. Pendent	20	20	40	175	11.2	—	—	165, 212
RA7216	Pendent, Rec. Pendent	16	16	30	175	11.2	—	—	155, 200, 286
RA7216	Pendent, Rec. Pendent	18	18	33	175	11.2	—	—	155, 200, 286
RA7216	Pendent, Rec. Pendent	20	20	40	175	11.2	—	—	155, 200, 286
R7326	Upright	16	16	30	175	11.2	—	—	165
R7326	Upright	18	18	33	175	11.2	—	—	165
R7326	Upright	20	20	40	175	11.2	—	—	165
RA7326	Upright	16	16	30	175	11.2	—	—	155, 200, 286
RA7326	Upright	18	18	33	175	11.2	—	—	155, 200, 286
RA7326	Upright	20	20	40	175	11.2	—	—	155, 200, 286
R7816	Pendent, Rec. Pendent	16	16	30	175	11.2	—	—	155, 200, 286
R7816	Pendent, Rec. Pendent	18	18	33	175	11.2	—	—	155, 200, 286
R7816	Pendent, Rec. Pendent	20	20	40	175	11.2	—	—	155, 200, 286
R7826	Upright	16	16	30	175	11.2	—	—	155, 200, 286
R7826	Upright	18	18	33	175	11.2	—	—	155, 200, 286
R7826	Upright	20	20	40	175	11.2	—	—	155, 200, 286
RA4762	Concealed HSW	14	22	31	175	8.0	4-6	135	165
RA4762	Concealed HSW	14	22	35	175	8.0	6-12	135	165
RA4762	Concealed HSW	14	24	35	175	8.0	4-6	135	165
RA4762	Concealed HSW	14	24	39	175	8.0	6-12	135	165
RA4762	Concealed HSW	16	16	26	175	8.0	4-12	135	165

RA4762	Concealed HSW	16	18	29	175	8.0	4-12	135	165
RA4762	Concealed HSW	16	20	32	175	8.0	4-12	135	165
RA4762	Concealed HSW	16	22	36	175	8.0	4-12	135	165
RA4762	Concealed HSW	16	24	39	175	8.0	4-12	135	165
RA4762	Concealed HSW	18	18	33	175	8.0	4-12	135	165
RA4762	Concealed HSW	18	20	36	175	8.0	4-12	135	165
RA4762	Concealed HSW	18	22	40	175	8.0	4-12	135	165
RA5532	Dry Concealed HSW	28	14	40	175	8.0	4-12	135	155
RA5532	Dry Concealed HSW	28	14	40	175	8.0	4-12	165	175, 200
RA5532	Dry HSW, Dry Rec. HSW	28	14	40	175	8.0	4-12	—	155, 175, 200

+ May utilize a 1 in. adjustable inlet feature with 1 in. male threads.

(A) Dimension of wall on which sprinkler is installed.

(B) Dimension perpendicular to wall on which sprinkler is installed.

Concealed pendent type sprinklers may utilize a perforated style cover plate.

STANDARD RESPONSE (SR) - EXTENDED COVERAGE SPRINKLERS - ORDINARY HAZARD

Sin	Type	Max Width x Length Ft x Ft	Ordinary Hazard Group	Min Sprinkler Flow Rate GPM	Nom K-Factor	Temp °F Rating
R6043	Pendent, Rec. Pendent	18x18	1	49	14.0	165, 212
R6043	Pendent, Rec. Pendent	18x18	2	65	14.0	165, 212
R6043	Pendent, Rec. Pendent	20x20	1	60	14.0	165, 212
R6043	Pendent, Rec. Pendent	20x20	2	80	14.0	165, 212
R6553	Upright	20x20	1	60	14.0	165, 212
R6553	Upright	20x20	2	80	14.0	165, 212
R7216	Pendent, Rec. Pendent	14 by 14	1	30	11.2	165, 212
R7216	Pendent, Rec. Pendent	16 by 16	1	39	11.2	165, 212
R7216	Pendent, Rec. Pendent	16 by 16	2	51	11.2	165, 212
R7216	Pendent, Rec. Pendent	18 by 18	1	49	11.2	165, 212
R7216	Pendent, Rec. Pendent	18 by 18	2	65	11.2	165, 212
R7216	Pendent, Rec. Pendent	20 by 20	1	60	11.2	165, 212
R7216	Pendent, Rec. Pendent	20 by 20	2	80	11.2	165, 212
RA7216	Pendent, Rec. Pendent	16 by 16	1	39	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	16 by 16	2	51	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	18 by 18	1	49	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	18 by 18	2	65	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	20 by 20	1	60	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	20 by 20	2	80	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	16 by 16	1	39	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	16 by 16	2	51	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	18 by 18	1	49	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	18 by 18	2	65	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	20 by 20	1	60	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	20 by 20	2	80	11.2	155, 200, 286
R7326	Upright	14 by 14	1	30	11.2	165, 212
R7326	Upright	14 by 14	2	39	11.2	165, 212
R7326	Upright	16 by 16	1	39	11.2	165, 212
R7326	Upright	16 by 16	2	51	11.2	165, 212
R7326	Upright	18 by 18	1	49	11.2	165, 212

R7326	Upright	18 by 18	2	65	11.2	165, 212
R7326	Upright	20 by 20	1	60	11.2	165, 212
R7326	Upright	20 by 20	2	80	11.2	165, 212
R7326	Upright	16 by 16	1	39	11.2	155, 200, 286
RA7326	Upright	16 by 16	2	51	11.2	155, 200, 286
RA7326	Upright	18 by 18	1	49	11.2	155, 200, 286
RA7326	Upright	18 by 18	2	65	11.2	155, 200, 286
RA7326	Upright	20 by 20	1	60	11.2	155, 200, 286
RA7326	Upright	20 by 20	2	80	11.2	155, 200, 286
R7826	Upright	16 by 16	1	39	11.2	155, 200, 286
R7826	Upright	16 by 16	2	51	11.2	155, 200, 286
R7826	Upright	18 by 18	1	49	11.2	155, 200, 286
R7826	Upright	18 by 18	2	65	11.2	155, 200, 286
R7826	Upright	20 by 20	1	60	11.2	155, 200, 286
R7826	Upright	20 by 20	2	80	11.2	155, 200, 286

QUICK RESPONSE (QR) - EXTENDED COVERAGE SPRINKLERS - ORDINARY HAZARD

Sin	Type	Max Width x Length Ft x Ft	Ordinary Hazard Group	Min Sprinkler Flow Rate GPM	Nom K-Factor	Temp °F Rating
RA7216	Pendent, Rec. Pendent	14 by 14	1	30	11.2	155, 200, 286
RA7216	Pendent, Rec. Pendent	14 by 14	2	39	11.2	155, 200, 286
RA7326	Upright	14 by 14	1	30	11.2	155, 200, 286
RA7326	Upright	14 by 14	2	39	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	14 by 14	1	30	11.2	155, 200, 286
R7816	Pendent, Rec. Pendent	14 by 14	2	39	11.2	155, 200, 286
R7826	Upright	14 by 14	1	30	11.2	155, 200, 286
R7826	Upright	14 by 14	2	39	11.2	155, 200, 286
R7146	Pendent Concealed	14 by 14	1	30	11.2	165
R7146	Pendent Concealed	14 by 14	2	39	11.2	165
R7146	Pendent Concealed	16 by 16	1	39	11.2	165
R7146	Pendent Concealed	16 by 16	2	49	11.2	165
R7146	Pendent Concealed	18 by 18	1	49	11.2	165
R7146	Pendent Concealed	18 by 18	2	65	11.2	165
R7146	Pendent Concealed	20 by 20	1	60	11.2	165
R7146	Pendent Concealed	20 by 20	2	80	11.2	165

CORROSION RESISTANT SPRINKLERS

SIN	Type	Nom K-Factor	Coating Type	Temp Rating, °F
RA1335	HSW	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
RA1435	HSW	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
RA6414	Pendent SR	5.6	Stainless Steel	135, 155, 175, 200, 286, 360, 500
RA6424	Upright	5.6	Stainless Steel	135, 155, 175, 200, 286, 360, 500
RA6514	Pendent QR	5.6	Stainless Steel	135, 155, 175, 200, 286
RA6524	Upright QR	5.6	Stainless Steel	135, 155, 175, 200, 286
RA6412	Pendent SR	8.0	Stainless Steel	135, 155, 175, 200, 286, 360
RA6422	Upright SR	8.0	Stainless Steel	135, 155, 175, 200, 286, 360
RA6512	QR	8.0	Stainless Steel	135, 155, 175, 200, 286

RA6522	QR	8.0	Stainless Steel	135, 155, 175, 200, 286
R503	Pendent VSW	5.6	Stainless Steel	155, 200
RA2634	HSW	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200
RA1564	HSW ECLH	5.6	Polyester, Electroless Nickel	155, 175, 200
R1012	Pendent	1.9	Wax, Lead	135, 165, 212, 286
R1011	Pendent	2.8	Wax, Lead	135, 165, 212, 286
R1013	Pendent	4.2	Wax, Lead	135, 165, 212, 286
RA1314	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
R5515	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
RA2514	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
R3615	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
RA1414	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
RA2614	Pendent	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
RA3614	Pendent	5.6	Polyester, HPET Nickel Plated	165, 212
R1015	Pendent	5.6	Wax, Lead	135, 165, 212, 286
R5515	Pendent	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
RA2514	Pendent	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
RA1314	Pendent	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
RA2614	Pendent	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
R5512	Pendent	8.0	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
R1016	Pendent	8.0	Wax, Lead	135, 165, 212, 286
R1017	Pendent	8.0	Wax, Lead	135, 165, 212, 286
R5512	Pendent	8.0	Wax, Wax Over Lead, Lead	155, 175, 200
R4613	Pendent	14.0	Wax, Wax Over Lead, Lead	165, 212, 286
R1022	Upright	1.9	Wax, Lead	135, 165, 212, 286
R1021	Upright	2.8	Wax, Lead	135, 165, 212, 286
R1023	Upright	4.2	Wax, Lead	135, 165, 212, 286
RA1325	Upright	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
RA2525	Upright	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
RA1425	Upright	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
R5625	Upright	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
RA2625	Upright	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
R1025	Upright	5.6	Wax, Lead	135, 165, 212, 286
RA1325	Upright	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
RA2525	Upright	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
R5522	Upright	8.0	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
R1026	Upright	8.0	Wax, Lead	135, 165, 212, 286
R5522	Upright	8.0	Wax, Wax Over Lead, Lead	155, 175, 200
R2921	Upright	11.2	Lead, Wax, Wax Over Lead	165, 212
R2921	Upright	11.2	Wax, Wax Over Lead, Lead	135, 165, 212, 286
RA1385	VSW	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286, 360
RA1485	VSW	5.6	Polyester, Teflon, Electroless Nickel	135, 155, 175, 200, 286
R5314	Dry-Pend	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
R5334	Dry-HSW	5.6	Wax, Wax Over Lead, Lead	155, 175, 200
R5314	Dry-Pend	5.6	Polyester, Electroless Nickel	135, 155, 175, 200, 286
R5334	Dry-HSW	5.6	Polyester, Electroless Nickel	135, 155, 175, 200, 286

R5714	Dry-Pend	5.6	Polyester, Electroless Nickel	135, 155, 175, 200, 286
R5734	Dry-HSW	5.6	Polyester, Electroless Nickel	135, 155, 175, 200, 286
RA1664	Dry-HSW ECLH	5.6	Polyester, Electroless Nickel	155, 175, 200
RA1124	Upright	16.8	HPET Nickel Plated	165, 212, 286
RA7216	Pendent	11.2	Polyester, Electroless Nickel	155, 200, 286
R7326	Upright	11.2	Polyester, Electroless Nickel	165, 212
RA7326	Upright	11.2	Polyester, Electroless Nickel	155, 200, 286
R7816	Pendent	11.2	Stainless Steel	155, 200, 286
R7826	Upright	11.2	Stainless Steel	155, 200, 286

HIGH TEMPERATURE, WAX COATED SPRINKLERS

SIN	Response Type	Type	Nom K-Factor	Max Ambient Temp, °F	Sprinkler Temp Rating, °F
R1012	SR	Pendent	1.9	150	286
R1011	SR	Pendent	2.8	150	286
R1511*	SR	Pendent	2.8	150	286
R1013	SR	Pendent	4.2	150	286
R1513*	SR	Pendent	4.2	150	286
R1015	SR	Pendent	5.6	150	286
R1515*	SR	Pendent	5.6	150	286
RA1314	SR	Pendent	5.6	150	286
R1016	SR	Pendent	8.0	150	286
R4613*	SR	Pendent	14.0	150	286
R1022	SR	Upright	1.9	150	286
R1021	SR	Upright	2.8	150	286
R1023	SR	Upright	4.2	150	286
R1025	SR	Upright	5.6	150	286
RA1325	SR	Upright	5.6	150	286
R1026	SR	Upright	8.0	150	286
R2921*	SR	Upright	11.2	150	286
R5314	SR	Dry-Pendent	5.6	150	286
R5334	SR	Dry-HSW	5.6	150	286

* Coating may be wax or wax over lead.

INTERMEDIATE LEVEL SPRINKLERS

SIN	Response Type	Type	Nom K-Factor	Temp Rating, °F
R3115#	QR	Pendent	5.6	165, 212
RA1414@	QR	Pendent	5.6	135, 155, 175, 200, 286
R3117#	QR	Pendent	8.0	165, 212
R3195+	QR	Upright	5.6	165, 212
R7092	QR	Upright	8.0	135, 155, 175, 200, 286
RA6322	QR	Upright	8.0	135, 155, 175, 200, 286
R3197+	QR	Upright	8.0	165, 212
RA5422	QR	Upright	8.0	165, 212
R1015*&	SR	Pendent	5.6	135, 165, 212, 286
RA1314@	SR	Pendent	5.6	135, 155, 175, 200, 286, 360
R1017*#	SR	Pendent	8.0	135, 165, 212, 286

R1425*	SR	Upright	5.6	135, 165, 212, 286
R1427*	SR	Upright	8.0	135, 165, 212, 286
RA6322	SR	Upright	8.0	135, 165, 212, 286
R7022	SR	Upright	8.0	135, 155, 175, 200, 286

& May be used with Model C-1 guard/C-5 Guard/shield.

+ May be used with Model C-3 guard/shield (upright) or Model C-4 guard/shield (pendent).

* May be used with Model C-3 guard/shield (upright), D-1 Guard, F-1 Guard or F-3 guard/shield or Model C-5 guard/shield (pendent).

May be used with Model D-1 Guard/shield.

@ May be used with D-1 Guard/D-5 Guard/Shield, F-7 Guard,/shield.

SPRINKLERS FOR STORAGE PROTECTION (CONTROL MODE DENSITY AREA)

SIN	Response Type	Type	Nom K-Factor	Temp Rating, °F
R2921	SR	Upright	11.2	165, 212, 286
R4613	SR	Pendent	14.0	165, 212, 286
RA1124	SR	Upright	16.8	165, 212, 286

EXTENDED COVERAGE SPRINKLERS FOR STORAGE PROTECTION (CONTROL MODE DENSITY AREA)

SIN	Response Type	Max Width x Length Ft x Ft	Type	Nom K-Factor	Temp Rating, F
RA0842	SR	12 x 12	Pendent	25.2	165, 212
RA0842	SR	14 x 14	Pendent	25.2	165, 212

These sprinklers have not been investigated for use as a Control Mode Specific Application (CMSA) sprinkler as described in NFPA 13.

**SPECIFIC-APPLICATION SPRINKLERS
Attic Sprinklers**

SIN	Response Type	Fire Risk	Roof Pitch, n./in.	Max Width, ft	Max Length, ft	Min Flow Rate, gpm	Nom K-Factor	Temp Rating, °F
RA5622	QR	++	4/12 to <6/12	6	40	25	8.0	212
RA5622	QR	++	4/12 to <6/12	6	63	38	8.0	212
RA5622	QR	++	4/12 to <6/12	6	66	40	8.0	212
RA5622	QR	++	4/12 to <6/12	5	70	38	8.0	212
RA5623	QR	++	4/12 to 8/12	10	15	15	4.2	212
RA5624	QR	++	4/12 to <6/12	6	40	25	5.6	212
RA5625	QR	++	4/12 to 8/12	6	30	23	5.6	212
RA5625	QR	++	4/12 to 8/12	6	40	35	5.6	212
RA5626	QR	++	4/12 to 8/12	10	15	15	5.6	212
RA5692	QR	++	6/12 to 8/12	6	40	28	8.0	212
RA5692	QR	++	6/12 to 8/12	6	63	38	8.0	212
RA5692	QR	++	6/12 to 8/12	6	66	40	8.0	212
RA5692	QR	++	6/12 to 8/12	5	70	38	8.0	212
RA5694	QR	++	6/12 to 8/12	6	40	25	5.6	212
RA5695	QR	++	4/12 to 8/12	10	15	17	5.6	212

++ protection of light hazard attic spaces of wood truss or open wood joist construction with saddle-type roofs in buildings 20 to 70 ft. in width and not exceeding a protection area of 400 sq. ft. per sprinkler when installed in accordance with the Manufacturer's Installation and Design Parameter Instructions. For the singular instance of an asymmetrical pitch of 4:12 to less than 6:12 on one side of a ridge and a pitch of 6:12 on the opposite side of the ridge, use of the SINs RA5624 and RA5622 is acceptable. For all other pitches of 6:12 up to 8:12, refer to SINs RA5694 and RA5692.

SPRINKLERS FOR STORAGE PROTECTION (CONTROL MODE SPECIFIC APPLICATION)

SIN	Response Type	Type	Nom K-Factor	Temp Rating, °F
R6932++	SR	HSW	14.0	165, 212

++ The sprinkler is intended for use in metal buildings with a building height of 22 through 32 ft with a maximum slope of 2/12 in./in. and the deflector below the underside of the roof between 12 and 16 in. When acceptable to the Authority Having Jurisdiction and the manufacturers installation instructions are sprinkler may be installed in accordance with the Discharge Criteria for Miscellaneous Storage and Commodity Class I through IV, Group A plastic storage, Miscellaneous tire and rolled paper storage and idle pallet storage height 12 ft or less in height in accordance with NFPA 13, when a minimum storage to deflector clearance of 10 ft is

maintained.

SPECIFIC APPLICATION SPRINKLERS
Concealed Space Sprinklers

SIN	Response Type	Type	Height of Space, in.		Max Coverage Area, ft ²	Nom K-Factor	Temp Rating, °F
			Min	Max			
RA4454+ **	QR	Upright	12	18	144	5.6	212
RA4454+ **	QR	Upright	18	36	256	5.6	212
RA4454++ **	QR	Upright	6*	54	196	5.6	212

* Minimum distance between upper and lower joists.

** May be used for dry pipe systems using steel pipe exclusively.

+ For use in light hazard flat concealed spaces incorporating noncombustible or wood truss construction. The Manufacturer's Installation and Design Parameter Instructions should be consulted for specific installation parameters, obstruction criteria and hydraulic design requirements.

++ For use in combustible solid wood joist construction.

Corridor/Hallway Sprinklers

SIN	Type	Max Width, ft (A)	Max Length, ft (B)	Min Flow, gpm	System Working Pressure, psig	Nom K-Factor	Temp Rating, °F
RA5814+@	Pendent, Concealed Pendent	10	28	28	250	5.6	155, 200
RA5914+@	Pendent, Concealed Pendent	8	28	23	300	5.6	155, 200
RA5914+@	Pendent, Concealed Pendent	10	28	28	300	5.6	155, 200
R5814+@	Pendent, Concealed Pendent	8	28	23	250	5.6	165, 212
R5814+@	Pendent, Concealed Pendent	10	28	28	250	5.6	165, 212
R5914+@	Pendent, Concealed Pendent	8	28	23	300	5.6	165, 212
R5914+@	Pendent, Concealed Pendent	10	28	28	300	5.6	165, 212
RA5994+#	Concealed Pendent	8	28	24	175	5.6	165, 212
RA5994+#	Concealed Pendent	10	28	28	175	5.6	165, 212

+ For use in corridors and hallways of light hazard occupancies. The Manufacturer's Installation and Design Parameter Instructions should be consulted for specific installation parameters, obstruction criteria, and hydraulic design requirements.

@ Concealed Pendent type utilize CCP style cover plate assembly.

Utilizes flat style cover plate assembly.

Window Sprinklers

*For use on heat-strengthened or tempered glass windows without horizontal mullions having a maximum height of 13 ft. Combustibles must be maintained at a minimum distance of 2 in. from the glass. This may be accomplished by use of a 3 ft. pony wall or any other method acceptable to the authority having jurisdiction when installed in accordance with the manufacturer's installation and design parameter instructions.

+ Located between Mullions and not greater than 7 ft apart.

Located between Mullions and not greater than 5.6 ft apart.

Authorities having jurisdiction shall be consulted to determine the hydraulic requirements for each installation.

SIN	Response Type	Fire Risk	Type	Nom K-Factor	Distance Between Sprinklers, Ft	Min Flow Rate, gpm	Temp Rating, °F
R501	QR	*	Pendent VSW	5.6	+	15	155, 200
R502	QR	*	Pendent VSW	5.6	6 to 12	15	165, 212
R502	QR	*	Pendent VSW	5.6	+	15	165, 212
R503	QR	*	Pendent VSW	5.6	6 to 12	15	155, 200
R503	QR	*	Pendent VSW	5.6	+	15	155, 200

SIN	Response Type	Fire Risk	Type	Nom K-Factor	System Working Pressure, PSI	Min Flow Rate, gal /min	Distance Between Sprinklers Ft	Temp Rating, °F	
								Cover	Sprinkler
R504#	QR	*	Concealed Pendent VSW	5.6	250	20	6 - 10	135	165
R504#	QR	*	Concealed Pendent VSW	5.6	250	20	6 - 10	165	212

IN-RACK HORIZONTAL SIDEWALL SPRINKLERS FOR RACKS HAVING VERTICAL AND HORIZONTAL BARRIERS

SIN	Response Type	Type	Nom K-Factor	Fire Risk	Sprinklers Per Barrired Area	Min Flow, gpm	System Working Pressure, psig	Temp Rating, °F
R505	QR	HSW	11.2	+	4	60	175	212

+ Intended to protect single-row storage units on a frame or rack with both horizontal and vertical barriers spaced 6 ft apart. Each storage bay nominally 3 ft wide by 3 ft tall and not exceeding 3 ft deep. Storage units may consist of Class I-IV commodities, and cartoned or exposed, unexpanded and expanded Group A plastic commodities. Storage units must be maintained at least 3 in. inboard of the face of the rack and barrier edges. Minimum 4 ft aisle spaces. The manufacturer's installation and design parameter instructions should be consulted for specific installation and design parameters. A ceiling-level system must be designed to protect hazards and areas of the space not protected by the in-rack sprinkler system.

Last Updated on 2023-08-14

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Sprinklers | Non-Storage Sprinklers | **Non-Storage Sprinklers**

RA6222

Details

Category	Non-Storage Sprinklers
Class of Work	2001 - AS, Ctrl Mode (nom K=8.0)
Approval Standard	FM 2000 - Automatic Sprinklers for Fire Protection
Certification Type	FM Approved
K (metric)	115
Coverage Type	Standard
Sprinkler Category	Non Storage
Use with Vacuum System	No
Grooved Connection	No
K	8.0
Type	Upright
Response	SR - Standard Response
Element	5 mm
NPT (in.)	3/4
Finish	Polyester, Chrome, Electroless Nickel PTFE (ENT), Brass
Temp. Rating (°F)	135, 155, 175, 200, 286, 360
Temp. Rating (°C)	57, 68, 79, 93, 141, 182
Listing Country	United States of America

Company

Reliable Automatic Sprinkler Co Inc

1470 Smith Grove Rd, Liberty,
South Carolina 29657-0313
United States of America

<http://reliablesprinkler.com>



Sprinklers | Non-Storage Sprinklers | **Non-Storage Sprinklers**

RA6212

Details

Category	Non-Storage Sprinklers
Class of Work	2001 - AS, Ctrl Mode (nom K=8.0)
Approval Standard	FM 2000 - Automatic Sprinklers for Fire Protection
Certification Type	FM Approved
K (metric)	115
Coverage Type	Standard
Sprinkler Category	Non Storage
Use with Vacuum System	No
Grooved Connection	No
K	8.0
Type	Pendent
Response	SR - Standard Response
Element	5 mm
NPT (in.)	3/4
Finish	Chrome, Polyester, Electroless Nickel PTFE (ENT), Brass
Temp. Rating (°F)	135, 155, 175, 200, 286, 360
Temp. Rating (°C)	57, 68, 79, 93, 141, 182
Listing Country	United States of America

Company

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