

## FIRE SPRINKLERS

# HARDWARE



### Features

**UL Listed and FM Approved with Solberg foam concentrates**

**Upright or pendent mounted position**

### Description

SOLBERG® foam concentrates are certified with variety of fire sprinklers for use in foam-water sprinkler systems, these included closed, open or deluge head types. Consult appropriate certification equipment directory for additional details.

**Note:** Converted metric values provided are for dimensional reference only and may not reflect actual measurements.

### UL Listed

SPRINKLER MODEL	FOAM CONCENTRATE	FUEL TYPE	MINIMUM APPLICATION RATE		MINIMUM INLET PRESSURE		CERTIFICATION BODY
			gpm/ft <sup>2</sup>	(lpm/m <sup>2</sup> )	psi	(bar)	
Reliable Automatic Sprinkler Co., Model G SIN (1025), 1/2" (1.27 cm), K-Factor 5.6, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 1% SP AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	19.0	(1.31)	UL
Reliable Automatic Sprinkler Co., Model G SIN (1015), 1/2" (1.27 cm), K-Factor 5.6, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 1% SP AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	19.0	(1.31)	UL
Reliable Automatic Sprinkler Co., Model G SIN (1027), 17/32" (1.35 cm), K-Factor 8.0, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.22	(8.96)	7.0	(0.5)	UL
Reliable Automatic Sprinkler Co., Model G SIN (1017), 17/32" (1.35 cm), K-Factor 8.0, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	9.5	(0.6)	UL

**Solberg is a member of THE AMEREX GROUP, an alliance of independent companies with a singular purpose: revolutionize the course of fire suppression technology with safer, more effective, and more sustainable solutions. Together, we are Moving Industries Forward by Redefining Fire Suppression. [www.solbergfoam.com](http://www.solbergfoam.com)**

*UL Listed Continued*

SPRINKLER MODEL	FOAM CONCENTRATE	FUEL TYPE	MINIMUM APPLICATION RATE		MINIMUM INLET PRESSURE		CERTIFICATION BODY
			gpm/ft <sup>2</sup>	(lpm/m <sup>2</sup> )	psi	(bar)	
Reliable Automatic Sprinkler Co., Model F-1 SIN (R1722), 17/32" (1.35 cm), K-Factor 8.0, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
Reliable Automatic Sprinkler Co., Model F-1 SIN (R1712), 17/32" (1.35 cm), K-Factor 8.0, Pendent	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	9.5	(0.6)	UL
	RE-HEALING RF3, 3%	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
Reliable Automatic Sprinkler Co., Model F156 SIN (RA1325), 1/2" (1.27 cm), K-Factor 5.6, Upright	ARCTIC 3x3% ATC	Hydrocarbons	0.22	(8.96)	7.0	(0.5)	UL
	ARCTIC 3% AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	19.0	(1.31)	UL
	RE-HEALING RF3, 3%	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
Reliable Automatic Sprinkler Co., Model F156 SIN (RA1314), 1/2" (1.27 cm), K-Factor 5.6, Pendent	ARCTIC 3% MIL-SPEC AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3% AFFF	Hydrocarbons	0.16	(6.52)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.26	(10.59)	19.0	(1.31)	UL
Reliable Automatic Sprinkler Co., Model G XLO SIN (R2921), 0.64" (1.35 cm), K-Factor 11.2, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.32	(13.02)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.32	(13.02)	7.0	(0.5)	UL
	ARCTIC 3x3% ATC	Alcohols	0.37	(15.06)	9.5	(0.6)	UL
Tyco Fire Products, Model B-1 Foam Water Sprinkler, K-Factor 3.0, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.16	(6.52)	30.0	(2.1)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.16	(6.52)	30.0	(2.1)	UL
	ARCTIC 3x3% ATC	Alcohols	0.16	(6.52)	30.0	(2.1)	UL
Tyco Fire Products, Model B-1 Foam Water Sprinkler, K-Factor 3.0, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.16	(6.52)	30.0	(2.1)	UL
	ARCTIC 3x3% ATC	Hydrocarbons	0.16	(6.52)	30.0	(2.1)	UL
	ARCTIC 3x3% ATC	Alcohols	0.16	(6.52)	30.0	(2.1)	UL



*FM Approved*

SPRINKLER MODEL	FOAM CONCENTRATE	FUEL TYPE	MINIMUM APPLICATION RATE		MINIMUM INLET PRESSURE		CERTIFICATION BODY
			gpm/ft <sup>2</sup>	(lpm/m <sup>2</sup> )	psi	(bar)	
Reliable Automatic Sprinkler Co., Model G SIN (1027), 17/32" (1.35 cm), K-Factor 8.0, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model G SIN (1017), 17/32" (1.35 cm), K-Factor 8.0, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model F-1 SIN (R1722), 17/32" (1.35 cm), K-Factor 8.0, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model F-1 SIN (R1712), 17/32" (1.35 cm), K-Factor 8.0, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model F156 SIN (RA1325), 1/2" (1.27 cm), K-Factor 5.6, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.20	(8.14)	12.7	(0.88)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.20	(8.14)	12.7	(0.88)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model F156 SIN (RA1314), 1/2" (1.27 cm), K-Factor 5.6, Pendent	RE-HEALING RF3, 3%	Hydrocarbons	0.20	(8.14)	12.7	(0.88)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.20	(8.14)	12.7	(0.88)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM
Reliable Automatic Sprinkler Co., Model G XLO SIN (R2921), 0.64" (1.35 cm), K-Factor 11.2, Upright	RE-HEALING RF3, 3%	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Hydrocarbons	0.30	(12.21)	14.0	(0.95)	FM
	ARCTIC 3x3% ATC	Alcohols	0.30	(12.21)	14.0	(0.95)	FM





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