

SPRINKLERS

SD033, SD021, SD015, SD032, SD010, SD030, SD025*



DESCRIPTION

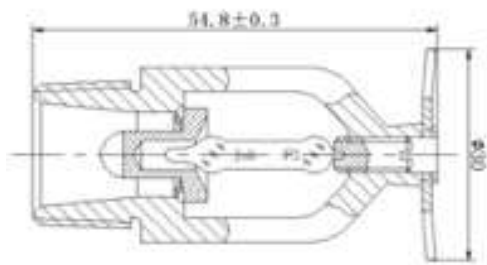
Pendent and Upright and Conventional and Sidewall sprinklers are designed for use in automatic sprinkler systems designed per the installation standard (NFPA13). The temperature response is standard response (5mm bulb) and fast response (3mm bulb). The sprinklers feature compact design, different finishes and temperature ratings. The sprinklers body is made of brass die-casting alloy (DZR). The spring seat consists of a spring washer, coated on both sides, and applied with Teflon tape. Pendent and Conventional and Sidewall sprinklers are installed with adjustable or non-adjustable escutcheon plates.



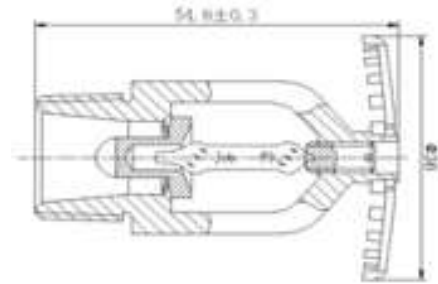
TECHNICAL SPECIFICATION

Style	Pendent / Upright
	Sidewall / Conventional
	Recessed Pendent / Recessed Sidewall
	Recessed Conventional
K Factor gpm/(psi) ^{1/2} (L ³ /min(bar) ^{1/2})	5.6 (80)
Nominal Thread Size	1/2" NPT and 1/2" BSPT
Max. Working Pressure	175 Psi (12 Bar)
Factory Test Pressure	500 Psi (35 Bar)
Min. Operating Pressure	7 Psi (0.5 Bar)
Finish	Brass or Chrome plated or White plated available
Approval	UL/FM Approved

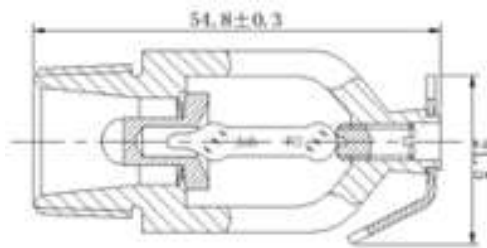
* UL Listed only



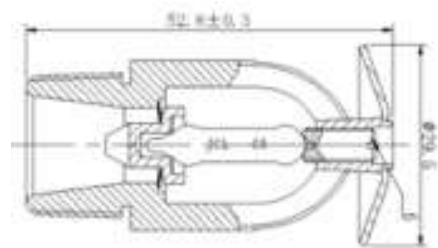
PENDENT



UPRIGHT



HORIZONTAL SIDE WALL

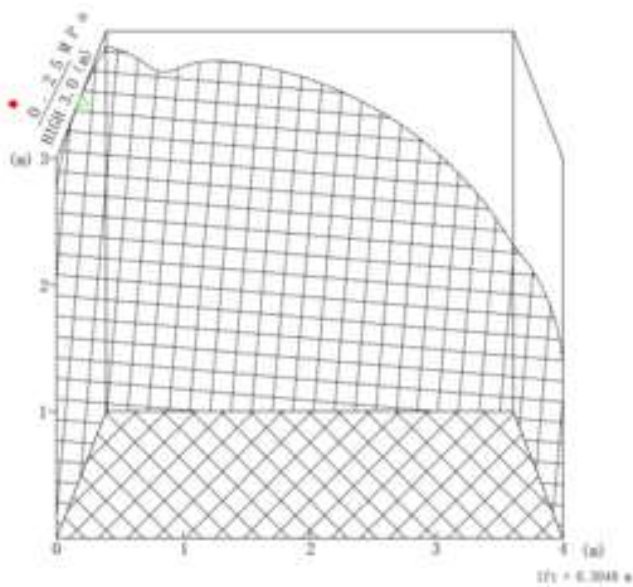


CONVENTIONAL

TECHNICAL SPECIFICATION

SIN	Response Type	Sprinkler Style	Temp. Rating °F (°C)
SD033	SR	Sidewall	135(57) 155(68) 175(79) 200(93) 286(141)
SD021	QR	Sidewall	135(57) 155(68) 175(79) 200(93) 286(141)
SD015	SR	Upright	135(57) 155(68) 175(79) 200(93) 286(141)
SD032	QR	Upright	135(57) 155(68) 175(79) 200(93) 286(141)
SD010	SR	Pendent	135(57) 155(68) 175(79) 200(93) 286(141)
SD030	QR	Pendent	135(57) 155(68) 175(79) 200(93) 286(141)
SD025*	SR	Conventional	135(57) 155(68) 175(79) 200(93) 286(141)

* UL Listed only

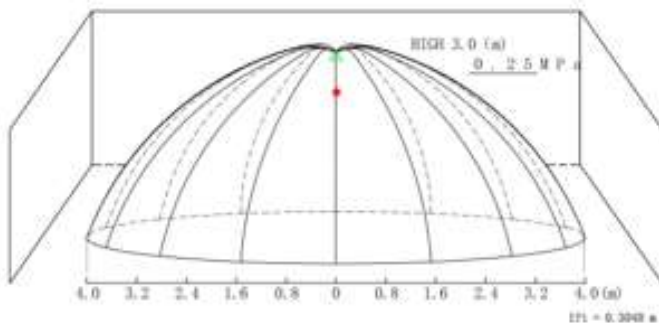


SD033, SD021

K=5.6
Sidewall Sprinkler

4.0m x 4.0m Maximum Coverage Area

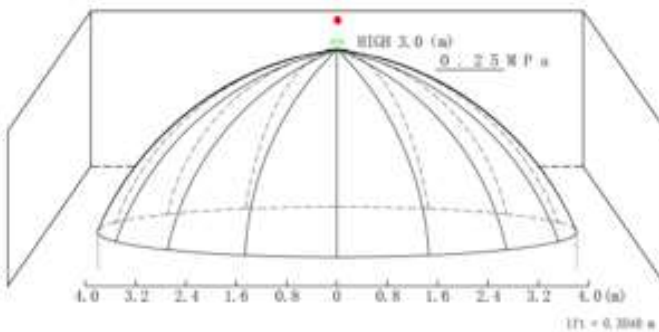
Wall Wetting Patterns



SD015, SD032

K=5.6
Upright Sprinkler

Operation Distribution View



SD030, SD025

K=5.6
Pendent Sprinkler

Operation Distribution View