



EVERSAFE®

Your Solution to *FIRE SAFETY*



Automatic Sprinkler

EDITION 2023



EVERSAFE® Sprinkler Head

A fire sprinkler system is an automatic fire protection system in a domestic or commercial building which discharge water to extinguish a fire when the sprinkler head detects the fire through rising temperature. Though it is a system which is featured with both the fire detection and suppression systems.



We have 4 types of **EVERSAFE®** UL listed fire sprinkler heads available for different application:

Conventional	Suitable for most residential fire sprinkler systems, water is discharged onto the ceiling
Upright & Pendent	Aim all the water straight down and are suited to room with high ceiling
Horizontal Sidewall	Attach to a high point on the wall and usually give wider water coverage than conventional sprinkler head

The sprinkler head features different finishes, temperature ratings and 2 types of temperature responses; either a standard response (5mm bulb) or a fast response (3mm bulb).



Conventional
ET401



Pendent
ET301



Pendent
ET302



Upright
ET201



Upright
ET202



Horizontal Sidewall
ET101



Horizontal Sidewall
ET102

Sprinkler Type	Conventional	Pendent		Upright		Horizontal Sidewall	
SIN	ET401	ET301	ET302	ET201	ET202	ET101	ET102
Response Type	SR	SR	QR	SR	QR	SR	QR
Temp. Rating	135°F (57°C) / 155°F (68°C) / 175°F (79°C) / 200°F (93°C) / 286°F (141°C)						
K Factor	5.6						
Min. Working Pressure	7 PSI (0.5 bar)						
Max. Working Pressure	175 PSI (12 bar)						
Nominal Thread Size	1/2" NPT and 1/2" BSPT						
Finishing	Brass or Chrome Plated or White Plated						
Manufactured & Certified to	UL 199						

Alarm Check Valve

Our alarm check valve assembly for wet-pipe sprinkler system is designed to hold back water pressure in the piping system until the sprinkler head is activated. The valve assembly consists of the following components:

- Alarm Check Valve (4 inches or 6 inches)
- Retard Chamber
- Water Motor Alarm (Gong)
- Trim Set (Auxiliary Piping)
- Pressure Gauges
- Pressure Switch
- Drain Valve



Alarm Check Valve

Size (mm)	100mm (4")	150mm (6")
Material	Cast Iron	
Rated Working Pressure	175 psi (12 bar)	
Test Pressure	350 psi (24 bar)	
Standard	UL 193	
Flange Dimension	ANSI B 16.5 Class 150	



Sprinkler Rosette

Product Name	Sprinkler Rosette
Material	Mild Steel
Finishing	Chrome
Inner Diameter	21.8 mm
Outer Diameter	68 mm
Thickness	0.9 mm

Our Global Network

EVERSAFE products are available in more than 45 countries worldwide



EVERSAFE EXTINGUISHER SDN. BHD. (053162-V)

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