

MODEL WP SERIES SPRINKLERS

WP56 & WP56L Pendent Vertical Sidewall

Industry-leading Window Protection



Model WP Series Sprinklers are used with fixed glazed assemblies to create a cULus Listed alternative to a fire-rated wall.

- Evaluated by ICC-ES for consistency with the International Building Code® and select local building codes in ESR-4700
- Glass bulb or rugged fusible link operating elements
- Sleek, aesthetically pleasing profile available in bronze, chrome, white polyester, and special finishes to complement architectural glazing
- cULus Listed as corrosion resistant with ENT, white polyester, or black polyester finish on WP56 glass bulb sprinkler
- For use with heat-strengthened, tempered, or stronger glass windows
- Please see Reliable Bulletin 181 for details



Reliable WP56/WP56L

K-factor	5.6 (80 metric)
Maximum Spacing	12 ft (3.7 m)
Minimum Flow per Sprinkler	15 gpm (57 l/min)
Minimum Operating Pressure	7 psi (0.48 bar)
Pressure Rating	250 psi (17 bar)
Temperature Rating Glass Bulb	155° F, 200° F (68° C, 93° C)
Temperature Rating Fusible Link	165° F, 212° F (74° C, 100° C)

In addition, open WP56 Series Window sprinklers may be used on a deluge system to protect a building exterior from fire from an adjacent building (exposure protection).

Reliable®

reliablesprinkler.com/wp

MODEL WP SERIES SPRINKLERS

WP56C Concealed Pendent Vertical Sidewall

Concealment Meets Performance

Model WP Series Sprinklers are used with fixed glazed assemblies to create a cULus Listed alternative to a fire-rated wall.

- Evaluated by ICC-ES for consistency with the International Building Code® and select local building codes in ESR-4700
- Rugged fusible link operating element
- Sleek, smooth-edged, and durable cover plate available in a wide variety of finishes, including custom color matching
- For use with heat-strengthened, tempered, or stronger glass windows
- Please see Reliable Bulletin 181 for details



Reliable WP56C	
K-Factor	5.6 (80 metric)
Maximum Spacing	10 ft (3.0 m)
Minimum Flow per Sprinkler	20 gpm (75.7 l/min)
Minimum Operating Pressure	12.8 psi (0.88 bar)
Pressure Rating	250 psi (17 bar)
Operating Element	Fusible Link
Sprinkler Temperature Rating	165° F, 212° F (74° C, 100° C)

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