QUICK RESPONSE SPRINKLERS (1/2 INCH)



Shares the compact, durable design of our standard range but uses a smaller 3 mm glass bulb for faster thermal activation.
This makes it ideal for light-hazard occupancies — offices, hotels, residential, and healthcare spaces — where rapid response improves life safety. Available in multiple finishes and temperature ratings to match the project's design criteria .

FAST THERMAL RESPONSE
3 mm glass bulb for faster thermal activation

LIGHT-HAZARD APPLICATIONS
Suitable for offices, hotels, residential and healthcare spaces

MULTIPLE FINISHES
Available to suit exposed and architectural installations

TECHNICAL DATA

common to all Standard Response heads

Minimum operating pressure	7 psi
Maximum working pressure	175 psi
Factory hydrostatic test	500 psi
Thread size	½" NPT (15 mm)
Nominal K-factor	5.6 (US)
Overall length	2-¼"

NB
NFPA 13 installations require a minimum of 7 psi, LPCB requires a minimum of 5 psi.

MATERIAL STANDARDS

Frame casting	Brass
Deflector	SS304 / Brass
Glass bulb	Nominal 3 mm dia., UL-Listed
Load screw	Brass
Pip cap & insert assembly	Brass

FENIX FOR FIRE SPRINKLERS

FE0002

PENDENT

1/2 INCH Quick Response



Downward-facing, fast-response head for finished ceilings in light hazard spaces.

FE0004

UPRIGHT

1/2 INCH Quick Response



Upward-facing, fast-response head for exposed areas in light-hazard occupancies.

FE0006

SIDEWALL

1/2 INCH Quick Response



Mounts on a wall and projects spray horizontally. Used where overhead piping is impractical (corridors, small rooms).