

# AUTOMATIC SPRINKLERS

## RAPID RESPONSE™ SPRINKLERS



### LFII • NFPA 13 OPTIMIZED SPRINKLERS

The large orifice 6.9 K, 5.8 K and 5.6 K sprinklers are primarily intended for residential use where there is a 0.1 gpm/sq. ft. density NFPA 13 design requirement, and are generally used for installations in excess of four stories. They are optimized for residential applications where this higher water-flow demand is required, and can meet those requirements with less pressure and smaller pipe sizes.

#### Pendent, Recessed Pendent & Domed Concealed

- 3 mm bulb type
- Intended for use in the following scenarios:
  - wet pipe residential sprinkler systems for one/two-family dwellings and mobile homes per NFPA 13D
  - wet pipe residential occupancies up to and including four stories in height per NFPA 13R
  - wet pipe sprinkler systems for the residential portions of any occupancy per NFPA 13



<b>K FACTOR</b>	K=6.9 (99,4)
<b>THREAD SIZE</b>	¾" NPT
<b>APPROVALS</b>	UL, C-UL, FM, NYC, NSF
<b>TEMPERATURE</b>	155°F/68°C, 175°F/79°C, 139°F/59°C - Cover Plate
<b>ESCUTCHEON</b>	Style 30
<b>ESCUTCHEON &amp; SPRINKLER FINISH</b>	Natural Brass, Chrome Plated, Pure or Signal White
<b>COVER PLATE FINISH</b>	Grey White, Pure White, Signal White, Chrome, Custom
<b>SIN</b>	TY4234
<b>TECH DATA</b>	TFP408



Sprinkler Wrenches



#### Horizontal & Recessed Horizontal Sidewall Sprinklers

- 3 mm bulb type
- Can be used for horizontal and sloped ceilings
- Intended for use in the following scenarios:
  - wet pipe residential sprinkler systems for one/two-family dwellings and mobile homes per NFPA 13D
  - wet pipe residential occupancies up to and including four stories in height per NFPA 13R
  - wet pipe sprinkler systems for the residential portions of any occupancy per NFPA 13

<b>K FACTOR</b>	K=5.8 (83,5)
<b>THREAD SIZE</b>	½" NPT
<b>APPROVALS</b>	UL, C-UL, FM, NSF
<b>TEMPERATURE</b>	155°F/68°C, 175°F/79°C
<b>ESCUTCHEON</b>	Style 20
<b>SPRINKLER FINISH</b>	Signal White, Chrome Plated, Natural Brass
<b>SIN</b>	TY4334
<b>TECH DATA</b>	TFP417



Sprinkler Wrenches



#### Horizontal & Recessed Horizontal Sidewall

- 3 mm bulb type
- Can be used for horizontal and sloped ceilings
- Intended for use in the following scenarios:
  - wet pipe residential sprinkler systems for one/two-family dwellings and mobile homes per NFPA 13D
  - wet pipe residential occupancies up to and including four stories in height per NFPA 13R
  - wet pipe sprinkler systems for the residential portions of any occupancy per NFPA 13

<b>K FACTOR</b>	K=5.6 (80,6)
<b>THREAD SIZE</b>	½" NPT
<b>APPROVALS</b>	UL, C-UL, NSF
<b>TEMPERATURE</b>	155°F/68°C, 175°F/79°C
<b>ESCUTCHEON</b>	Style 20
<b>SPRINKLER FINISH</b>	Natural Brass, Chrome Plated, Pure White, Signal White
<b>SIN</b>	TY3334
<b>TECH DATA</b>	TFP415



Sprinkler Wrenches



Always refer to the product's Technical Data Sheet for a complete description of all Listing and Approval criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.