DRY SPRINKLERS

APPLICATIONS:

- *Unheated Warehouses*
- *Freezing Conditions*
- *Loading Docks*
- *Covered Exterior Platforms*

Dry Sprinklers have been specifically designed for areas in which the sprinkler may be subjected to freezing conditions. These sprinklers have been developed for use in all standard applications, as well as multiple unique scenarios. TFBP Dry Sprinklers are available in both quick and standard response, and come in a variety of finishes. These features, and the advanced engineering in the development of these sprinklers, offer the industry the most complete line of dry sprinklers available. Most models are listed in lengths up to 4'-0". The extended escutcheon option has up to 3" of adjustment.

GENETEK
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DRY SPRINKLERS

DS-1

Pendent, Upright & Horizontal Sidewall

- Standard coverage
- All hazards (light hazards, horizontal sidewall)
- 5 mm bulb
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained
- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

K FACTOR	K=5.6 (80,6)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY3255, TY3155, TY3355
TECH DATA	TFP500

- Designed for use in applications requiring dry sprinklers, or where building construction or aesthetic considerations make the installation of dry horizontal sidewall sprinklers more desirable than the dry pendent type

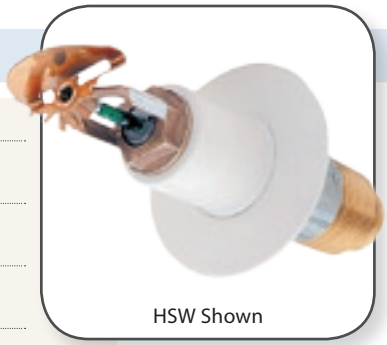
Pendent Shown

Pendent, Upright & Horizontal Sidewall

- Standard coverage
- Light hazard/Ordinary hazard
- 3 mm bulb
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained
- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates
- Designed for use in applications requiring dry sprinklers, or where building

K FACTOR	K=5.6 (80,6)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY3235, TY3135, TY3335
TECH DATA	TFP510

construction or aesthetic considerations make the installation of dry horizontal sidewall sprinklers more desirable than the dry pendent type



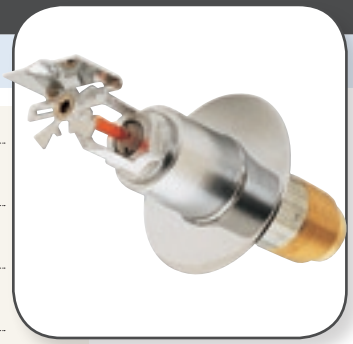
HSW Shown

DS-1

Extended Coverage Horizontal Sidewall

- EC light hazard
- 3 mm bulb
- Lengths up to 48" (1220 mm)
- Designed for use in light hazard occupancy applications requiring a dry sprinkler to cover areas up to
  16' x 20' (4,9 m x 6,1 m) or
  18' x 16' (5,5 m x 4,9 m)
- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

K FACTOR	K=5.6 (80,6)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY3338, TY3358
TECH DATA	TFP520



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DS-C

Concealed Pendent

- Standard coverage
- All hazard (standard response)
- Light hazard/ordinary hazard (quick response)
- 3 mm and 5 mm bulb
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained

K FACTOR	K=5.6 (80,6)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
SPRINKLER FINISH	Cover Plate: Chrome Plated, Brass Plated, White Painted, Custom
SIN	TY3535, TY3555
TECH DATA	TFP515

- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

DS-ECC

Extended Coverage Concealed Pendent

- EC light hazard/EC ordinary hazard
- 3 mm bulb
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained
- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

K FACTOR	K=5.6 (80,6)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
SPRINKLER FINISH	Cover Plate: Chrome Plated, Brass Plated, White Painted, Custom
SIN	TY3539
TECH DATA	TFP518

DS-2

Pendent

- Standard coverage
- All hazard (standard response)
- Light hazard/Ordinary hazard (quick response)
- 3 mm and 5 mm bulb
- Extra large orifice
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained

K FACTOR	K=11.2 (161,3)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY5255, TY5235
TECH DATA	TFP530

- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

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DRY SPRINKLERS

DS-2

Extended Coverage Pendent

- EC light hazard/EC ordinary hazard
- 3 mm bulb
- Extra large orifice
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained
- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

K FACTOR	K=11.2 (161,3)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY5238
TECH DATA	TFP540

DS-3

Extended Coverage Horizontal Sidewall

- EC ordinary hazard
- 3 mm bulb
- Lengths to 48" (1220 mm)
- Designed for use in applications where sprinklers and/or connecting piping may be exposed to freezing conditions, or the sprinkler system is seasonally drained
- Ideal for Exterior Loading Docks and Covered Areas and can eliminate the need for dry or anti-freeze systems

K FACTOR	K=11.2 (161,3)
INLET THREAD CONNECTION	1" NPT (Standard Order) ISO 7-R1
ESCUTCHEON FINISH	White Coated, Chrome Plated, Brass Plated
SPRINKLER FINISH	Natural Brass, Chrome Plated, White Polyester
SIN	TY5339
TECH DATA	TFP550

- Special assembly provides a seal at the main pipe to prevent water from entering the sprinkler assembly until the sprinkler operates

DSB-2

Dry Sprinkler Boot *(For Use With TFP Dry Type Sprinklers)*

- Helps to close the air gap created by the clearance hole through a wall or ceiling through which the dry type sprinkler has penetrated
- Intended for use with clearance holes through freezer ceiling structures
- Helps to stop the air exchange between the inside and outside of the freezer (or any other type of similar construction) to help prevent transfer of moist air into the freezer space
- Provides the added feature of eliminating the occurrence of cracking of some commonly used sealants, where the cracking of these sealants subsequently allows the passage of moist air

INCLUDES	1 Boot, 2 Strap Ties, and 1/3 oz. of Adhesive *(quantity of adhesive is sufficient for installing 1 Boot)*
TECH DATA	TFP591

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