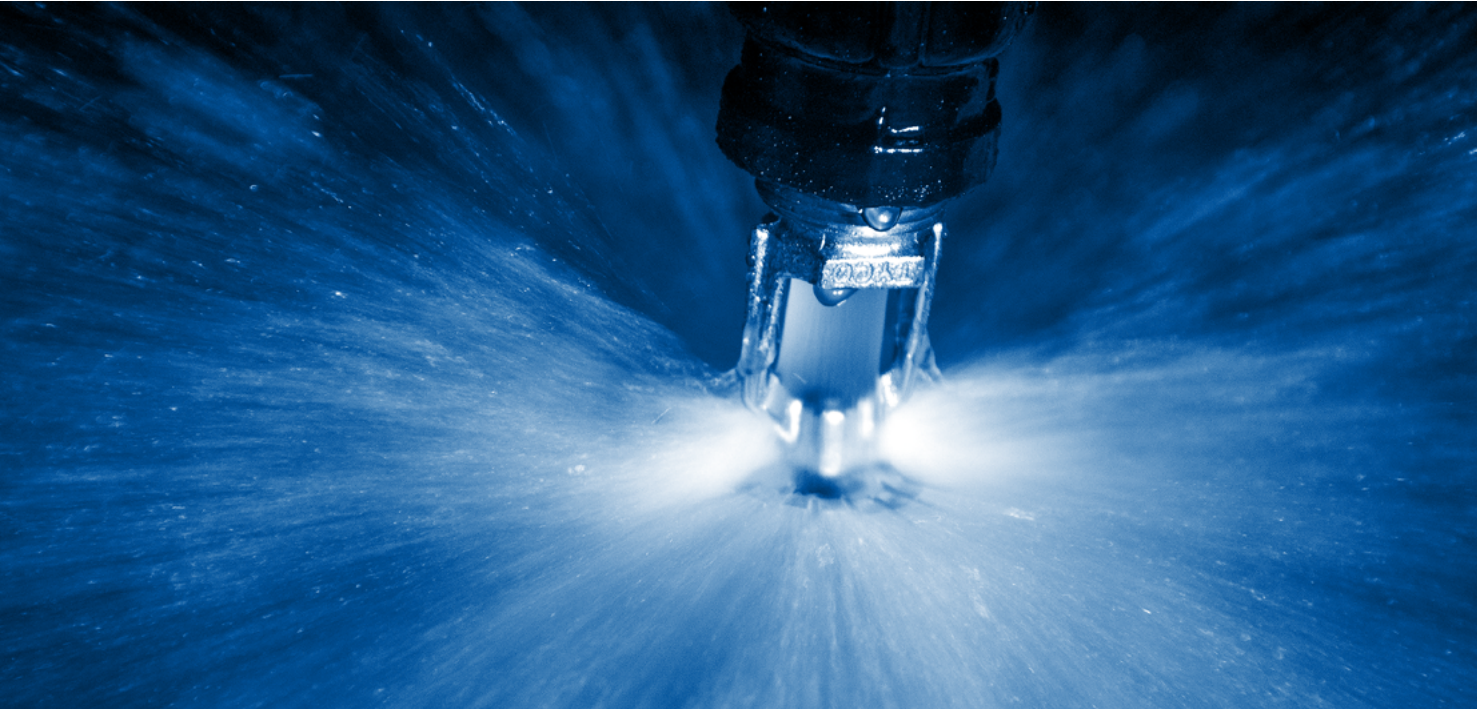


Poly-Stainless Sprinklers

Series TY-B and TY-FRB



Features & Benefits

- Corrosion resistant coating guards against caustic environments
- Maintains aesthetic in corrosive environments, potentially reducing the need to replace a properly functioning sprinkler
- Wide variety of K-factors, sizes and temperature ratings available to fit the location
- Cost-effective solution compared to stainless steel

The TYCO® Poly-Stainless Sprinklers are designed to be corrosion resistant to maximize the installed life of sprinkler heads.

At-A-Glance

Corrosive environments can wreak havoc on standard sprinkler heads. The new TYCO Poly-Stainless sprinklers are here to maintain the aesthetics of a sprinkler in a wide range of corrosive locations. There are several configurations available to match a variety of fire suppression needs. In addition, cost efficiencies can be gained by selecting this line particularly compared to stainless steel sprinkler costs. The TYCO Poly-Stainless line of sprinklers offers the flexibility needed in harsh environments.



Poly-Stainless Sprinklers

Series TY-B and TY-FRB

The TYCO Series TY-B and TY-FRB Poly-Stainless Sprinklers described are corrosion resistant sprinklers designed for use in commercial occupancies where corrosive atmospheres may exist. The TY-B with its 5 mm diameter heat sensitive glass bulb is rated standard response, whereas the TY-FRB with its 3 mm diameter heat sensitive glass bulb is rated quick response.

Sprinkler Identification Number (SIN)

TY-B Standard Response

TY8151 Upright 5.6K, 1/2 in. NPT
TY8251 Pendent 5.6K, 1/2 in. NPT
TY9151 Upright 8.0K, 3/4 in. NPT
TY9251 Pendent 8.0K, 3/4 in. NPT
TY8351 HSW* 5.6K, 1/2 in. NPT

* = Horizontal Sidewall

TY-FRB Quick Response

TY8131 Upright 5.6K, 1/2 in. NPT
TY8231 Pendent 5.6K, 1/2 in. NPT
TY9131 Upright 8.0K, 3/4 in. NPT
TY9231 Pendent 8.0K, 3/4 in. NPT
TY8331 HSW* 5.6K, 1/2 in. NPT



Maximum Working Pressure

175 psi (12,1 bar)

Poly-Stainless Series TY-B and TY-FRB Upright, Pendent and Horizontal Sidewall Sprinklers
Part Number Selection

P/N 57 - XXX - X - XXX

SR - Standard Response	
570	TY-B 5.6K Upright SR
590	TY-B 8.0K Upright SR
571	TY-B 5.6K Pendent SR
591	TY-B 8.0K Pendent SR
578	TY-B 5.6K HSW SR

QR - Quick Response	
370	TY-FRB 5.6K Upright QR
390	TY-FRB 8.0K Upright QR
371	TY-FRB 5.6K Pendent QR
391	TY-FRB 8.0K Pendent QR
378	TY-FRB 5.6K HSW QR

Sprinkler Finish	
2	Grey Aluminium (RAL9007)

Temperature Rating	
135	135°F (57°C)
155	155°F (68°C)
175	175°F (79°C)
200	200°F (93°C)
286	286°F (141°C)
360	360°F (182°C)*

* TY-B - Only

Customer Service: Tel: 800.558.5236 • Fax: 800.877.1295
Technical Service: Tel: 800.381.9312 • Fax: 800.791.5500

Always refer to Technical Data Sheet TFP151, TFP161, TFP171, and TFP176 for a complete description of all listing criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.

www.tyco-fire.com

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