

Dear Valued Customer;

Beginning in early 2013, Tyco Fire Protection Products will transition to a reengineered line of 5.6 K-Factor TY-B and TY-FRB series sprinklers that are slightly different in appearance from existing models, but are equivalent in fit and function. While there are a few minor differences between the new and current sprinklers which are detailed below, Tyco's reengineered sprinkler may be installed and used as a direct substitute for the current sprinkler it is replacing (see conversion chart). Please review the exceptions outlined below as well as the SIN/Part number conversion chart attached to this letter for specific sprinkler configurations involved.

The new line will replace existing 5.6K TY-B Standard Response upright, pendent, recessed pendent, and conventional (old style) sprinklers as well as 5.6K TY-FRB Quick Response upright, pendent, recessed pendent, and conventional (old style) sprinklers. Additionally, this new offering also affects the 5.6K TY-B and TY-FRB Intermediate Level sprinklers used for in-rack storage protection or below open grated mezzanine protection.

The new sprinklers will ultimately have equivalent Listings and Approvals as compared to the original line, however at this time LPCB (Loss Prevention Certification Board) Approvals are not complete and are pending.

Be assured that the reengineered line of sprinklers have undergone and passed all of the same Laboratory testing requirements as the original line of TY-B and TY-FRB 5.6 K-Factor sprinklers and meet all of Tyco Fire Protection Products stringent Q/A procedures as well as ISO9001:2008 Quality Assurance requirements.

Reengineered Sprinklers - all versions

- Replaces only 5.6K for SIN numbers TY3151, TY3251, TY3131, TY3231, TY3651, TY3631
- Not available in corrosion resistant coatings (Corrosion Resistant White Poly, Wax, Lead, Wax Over Lead not available)
 - These sprinklers may still be ordered using current part numbers
- Sealing Assembly now Stainless Steel w/teflon coating instead of Beryllium Nickel with teflon coating

Reengineered Sprinklers - TY-B and TY-FRB Upright, Pendent and Recessed Pendent

- Not available for use with Style 10 escutcheon (Maximum adjustment is 5/8" instead of 3/4" for previous version)
- Not Listed with G4 head guard (G1 head guard only)

Reengineered Sprinklers - TY-B and TY-FRB Upright and Pendent Intermediate Level Application

- Upright Intermediate Level sprinkler with shield attached no longer offered. (Must order upright sprinkler separately with G1/S1 Guard/Shield combination.)
- Not Listed with G4 head guard (G1 head guard only)

Not all configurations of the existing product line of TY-B and TY-FRB sprinklers have been reengineered at this time. For those configurations not being offered with the reengineered product (i.e. White Poly corrosion resistant), the existing product line will still be available.

Sincerely,

TYCO FIRE PROTECTION PRODUCTS



Kevin Maughan
Manager Technical Services
Automatic Fire Protection