

Two-Piece Recessed Escutcheons and Protective Paint Caps for Automatic Sprinkler Recessed Installation

General Description

The TYCO Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons are designed for recessed installation with certain pendent and horizontal sidewall sprinklers. They are intended for use in areas with finished ceilings or walls, and the adjustment provided by these escutcheons reduces the accuracy to which fixed piping to the sprinklers must be cut, while providing a decorative recessed sprinkler installation.

Each two-piece escutcheon style provides for recessed sprinkler installations having total adjustments from the flush position as follows:

- Style 10 (1/2 inch NPT) provides up to 3/4 inch (19,1 mm) of total adjustment
- Style 15 (1/2 inch NPT) provides up to 5/8 inch (15,9 mm) of total adjustment
- Style 20 (1/2 inch NPT) provides up to 1/2 inch (12,7 mm) of total adjustment
- Style 30 (3/4 inch NPT) provides up to 1/2 inch (12,7 mm) of total adjustment
- Style 40 (3/4 inch NPT) provides up to 3/4 inch (19,1 mm) of total adjustment
- Style 50 (1/2 inch NPT) provides up to 3/8 inch (9,5 mm) of total adjustment
- Style 70 (3/8 inch NPT) provides up to 3/4 inch (9,1 mm) of total adjustment (for use with Series TY-B and TY-FRB 10 mm orifice sprinklers only; see TFP670)

IMPORTANT

Always refer to Technical Data Sheet TFP700 for the "INSTALLER WARNING" that provides cautions with respect to handling and installation of sprinkler systems and components. Improper handling and installation can permanently damage a sprinkler system or its components and cause the sprinkler to fail to operate in a fire situation or cause it to operate prematurely. The Style 10, 20, 30, 40, and 50 Recessed Escutcheons are redesignations for Central, Gem and Star brands as follows:

Style	Central	Gem	Star
10	3211	F700 (1/2")	2085
20	3221	F705 (1/2")	2084
30	4221	F705 (3/4")	2086
40	4211	F700 (3/4")	2088
50	307X	-	-

Note: The Style 15 and 70 Recessed Escutcheons are not redesignated from any of the brands listed in the above table.

As a separately ordered option, install Protective Paint Caps (Ref. Figures 8 and 9) to help protect sprinklers while finishing ceilings or walls. The Model Z-392 is suitable for use with the Style 10, 15, 20, 30, 40, or 70 Recessed Escutcheons. The Model Z-84 is suitable for use with the Style 50 Recessed Escutcheon only.

NOTICE

The Recessed Escutcheons described herein must be installed and maintained in compliance with this document, as well as with the applicable standards of the National Fire Protection Association, in addition to the standards of any other authorities having jurisdiction. Failure to do so may impair the performance of these devices.

The owner is responsible for maintaining their fire protection system and devices in proper operating condition. Contact the installing contractor or product manufacturer with any questions.





Technical Data

Approvals

Approval information, as applicable, for the Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons is detailed in individual pendent and horizontal sidewall sprinkler data sheets that include details of recessed installation.

Materials and Finishes

Carbon steel chrome plated, white or black coated, or brass plated. Series 300 stainless steel white coated or plain unpolished. (Other colors are available on special request.)





Protective Paint Cap Installation

As an option, Protective Paint Caps (Ref. Figures 8 and 9) may be utilized to help protect the sprinkler while the ceiling or wall, as applicable, is being finished (painting or plastering for example). The Protective Paint Cap is simply pushed over the Mounting Plate of the Recessed Escutcheon in lieu of the Closure. After the ceiling or wall finish is completed, the Protective Paint Cap is removed and the Closure is installed.

The Protective Paint Cap may be discarded as a plastic commodity (Low Density Polyethylene Recycling Category 4) in conformance with local regulations, or the Protective Paint Cap may be reused.

Note: The sprinkler cannot operate properly with the Protective Paint Cap in place.

Care and Maintenance

Specific requirements of the NFPA must be performed, and any impairment must be immediately corrected.

Absence of an escutcheon to cover a clearance hole can delay the sprinkler operation in a fire situation.

The owner is responsible for the inspection, testing, and maintenance of their fire protection system and devices in compliance with this document, as well as with the applicable standards of the National Fire Protection Association (e.g., NFPA 25), in addition to the standards of any authority having jurisdiction. Contact the installing contractor or product manufacturer with any questions.

Automatic sprinkler systems should be inspected, tested, and maintained by a qualified Inspection Service in accordance with local requirements and/or national codes.

Limited Warrantv

For warranty terms and conditions, visit www.tyco-fire.com.

Ordering **Procedure**

Contact your local distributor for availability. When placing an order, indicate the full product name and Part Number (P/N).

Recessed Escutcheon

Specify: Style (specify) Recessed Escutcheon, (specify material) with (specify*) finish, P/N (specify*):

Carbon Steel

Style 10

1/2" NPT (15mm), 3/4" (19,1 mm) total adjustment

Brass Plated	56-701-2-010
Pure White (RAL9010)*	56-701-3-010
Signal White (RAL9003)	56-701-4-010
Jet Black (RAL9005)	56-701-6-010
Chrome Plated	56-701-9-010

Style 15 1/2" NPT (15mm), 5/8" (15,9 mm) total adjustment

Brass Plated
Pure White (RAL9010)*56-715-3-010
Signal White (RAL9003)56-715-4-010
Jet Black (RAL9005)
Chrome plated

Style 20 1/2" NPT (15mm), 1/2" (12,7 mm) total adjustment

Brass Plated

Pure White (RAL9010)*	
Signal White (RAL9003)	
Jet Black (RAL9005)	
Chrome Plated	

Style 30

3/4" NPT (20mm), 1/2" (12,7 mm) total adjustment

Brass Plated
Pure White (RAL9010)*
Signal White (RAL9003)
Jet Black (RAL9005)56-705-6-011
Chrome Plated

Style 40

3/4" NPT (20mm), 3/4" (19,1 mm) total adjustment

Brass Plated Pure White (RAL9010)*	.56-700-3-010 .56-700-4-010 .56-700-6-010
Chrome Plated	

Style 50

1/2" NPT (15mm), 3/8" (9,5 mm) total adjustment

Brass Plated	
Pure White (RAL9010)* 56-711-3-010	
Signal White (RAL9003) 56-711-4-010	
Chrome Plated	

Style 70

For use with TY-B and TY-FRB 10 mm orifice sprinklers only, refer to data sheet **TFP670**

3/8" NPT (10 mm), 3/4" (9,1 mm) total adjustment

ANZ only:

EMEA only:

Pure White (RAL9010)*	.ESCSTDRA10
Signal White (RAL9003)	
Chrome Plated	ESCSTDCH10
Brass	ESCSTDBR10
Jet Black (RAL9005)	.ESCSTDJB10

Stainless Steel

Style 10

1/2" NPT (15mm), 3/4" (19,1 mm) total adjustment

Signal White (RAL9003).....56-701-0-010 Plain Unpolished 56-701-1-010

Style 15

1/2" NPT (15mm), 5/8" (15,9 mm) total adjustment

Signal White (RAL9003).....56-715-0-010 Style 20

1/2" NPT (15mm), 1/2" (12,7 mm) total adjustment

Signal White (RAL9003).....56-705-0-010 Plain Unpolished 56-705-1-010

Style 30

3/4" NPT (20mm), 1/2" (12,7 mm) total adjustment

Signal White (RAL9003).....56-705-0-011

Style 40

56-705-2-010

3/4" NPT (20mm), 3/4" (19,1 mm) total adjustment

Signal White (RAL9003)	56-700-0-010
Plain Unpolished	56-700-1-010

Style 50

1/2" NPT (15mm), 3/8" (9,5 mm) total adjustment

Plain Unpolished 56-711-1-010

Style 70

For use with TY-B and TY-FRB 10 mm orifice sprinklers only, refer to data sheet **TFP670**

3/8" NPT (10 mm), 3/4" (9,1 mm) total adjustment

ANZ only:

EMEA only:

Plain Unpolished ECPL2PS10

Plain UnpolishedESCSTDSS10

Protective Paint Cap Specify: Model (specify) Protective Paint Cap, P/N (specify):

Model Z-84									56-711-1-084
Model Z-392.									56-711-1-392

* Fastern Hemisphere sales only