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:

<table>
<thead>
<tr>
<th>Style</th>
<th>Thread Size</th>
<th>Total Adjustment Inch (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>1/2</td>
<td>3/4 (19.1)</td>
</tr>
<tr>
<td>15</td>
<td>1/2</td>
<td>5/8 (15.9)</td>
</tr>
<tr>
<td>20</td>
<td>1/2</td>
<td>1/2 (12.7)</td>
</tr>
<tr>
<td>30</td>
<td>3/4</td>
<td>1/2 (12.7)</td>
</tr>
<tr>
<td>40</td>
<td>3/4</td>
<td>3/4 (19.1)</td>
</tr>
<tr>
<td>50</td>
<td>1/2</td>
<td>3/8 (9.5)</td>
</tr>
<tr>
<td>70*</td>
<td>3/8</td>
<td>3/4 (19.1)</td>
</tr>
</tbody>
</table>

* Use with Series TY-B and TY-FRB 10 mm orifice sprinklers only, refer to technical data sheet TFP670

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

Install Protective Paint Caps to help protect the sprinklers while finishing ceilings or walls as seen in Figures 8 and 9. Protective Paint Caps are ordered separately. 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 Style 50 Recessed Escutcheon only.

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 provided in individual pendent and horizontal sidewall sprinkler data sheets, as applicable. These data sheets also include details of recessed sprinkler installations.

Note: The Style 10, 15, 20, 30, 40, 50, and 70 Recessed Escutcheons must only be used with the sprinklers for which they have been specifically laboratory approved by UL, C-UL, ULC, or FM.
Protective Paint Cap Installation

With reference to Figures 8 and 9, push the Protective Paint Cap over the Mounting Plate of the Recessed Escutcheon in lieu of the Closure.

After the ceiling or wall finish is complete, remove the Protective Paint Cap and install the Closure.

The Protective Paint Cap may be discarded as a plastic commodity or Low Density Polyethylene Recycling Category 4, in conformance with local regulations. Alternatively, 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, such as 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 Warranty

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).

Protective Paint Cap

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

Model Z-84 .............................................. 56-711-1-084
Model Z-392 .............................................. 92-000-0-412

Recessed Escutcheon

Specify: Style (specify) Recessed Escutcheon, (specify Carbon Steel or Stainless Steel), (specify) finish, P/N (specify):

Carbon Steel

Style 10

1/2 in. NPT (15 mm), 3/4 in. (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 20

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

Brass Plated .................................................. 56-705-2-010
Pure White (RAL9010)* .................................. 56-705-3-010
Signal White (RAL9003) ................................. 56-705-4-010
Jet Black (RAL9005) ...................................... 56-705-6-010
Chrome Plated ............................................. 56-705-9-010

Style 30

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

Brass Plated .................................................. 56-705-2-011
Pure White (RAL9010)* .................................. 56-705-3-011
Signal White (RAL9003) ................................. 56-705-4-011
Jet Black (RAL9005) ...................................... 56-705-6-011
Chrome Plated ............................................. 56-705-9-011

Style 40

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

Brass Plated .................................................. 56-700-2-010
Pure White (RAL9010)* .................................. 56-700-3-010
Signal White (RAL9003) ................................. 56-700-4-010
Jet Black (RAL9005) ...................................... 56-700-6-010
Chrome Plated ............................................. 56-700-9-010

Style 50

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

Brass Plated .................................................. 56-711-2-010
Pure White (RAL9010)* .................................. 56-711-3-010
Signal White (RAL9003) ................................. 56-711-4-010
Jet Black (RAL9005) ...................................... 56-711-6-010
Chrome Plated ............................................. 56-711-9-010

Style 70

For use with TY-B and TY-FRB 10 mm orifice sprinklers only. Refer to data sheet TFP670

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

ANZ only:

Plain Unpolished .............................................. ECPL2PS10

EMEA only:

Plain Unpolished .............................................. ESCSTDSS10

Stainless Steel

Style 10

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

Signal White (RAL9003) .................................. 56-701-0-010
Plain Unpolished .......................................... 56-701-1-010
Grey Aluminum (RAL9007) ............................. 56-701-7-010

Style 15

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

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

Style 20

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

Plain Unpolished .......................................... 56-705-1-010

Style 30

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

Signal White (RAL9003) .................................. 56-705-0-011
Plain Unpolished .......................................... 56-705-1-011

Style 40

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

Signal White (RAL9003) .................................. 56-700-0-010
Plain Unpolished .......................................... 56-700-1-010
Grey Aluminum (RAL9007) ............................. 56-700-7-010

Style 50

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

Signal White (RAL9003) .................................. 56-711-0-010
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 in. NPT (10 mm), 3/4 in. (9,1 mm) total adjustment

ANZ only:

Plain Unpolished .............................................. ECPL2PS10

EMEA only:

Plain Unpolished .............................................. ESCSTDSS10