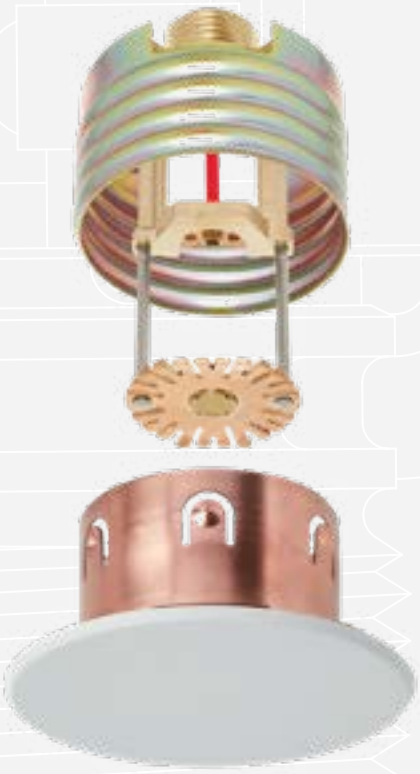
tyco®

# Sprinklers

## PRODUCT CATALOGUE

## Residential Sprinklers



FFA
Fire Factory Australia

| Residential Sprinklers | | | | | | | |
|---|---|---|---|---|---|---|---|
| Model | SIN Number | Orientation | Thread size | K-Factor | Operating element | Specifications | Data Sheet |
| LFII | TY1234 | Pendent | 1/2" | K-(3.0) IMP | 3 mm Bulb | Wet Pipe Systems | TFP402 |
| LFII | TY2234 | Pendent | 1/2" | K-(4.9) IMP | 3 mm Bulb | Wet Pipe and Dry Pipe Systems | TFP400 |
| LFII | TY2236 | Pendent | 1/2" | K-(4.9) IMP | 3 mm Bulb | Wet Pipe Systems | TFP403 |
| LFII | TY3934 | Pendent | 1/2" | K-(4.9) IMP | 3 mm Bulb | Recessed Pendent Wet Pipe Systems | TFP401 |
| LFII | TY4234 | Pendent/ Concealed | 3/4" | K-(6.9) IMP | 3 mm Bulb | NFPA 13 Optimized Wet Pipe Systems | TFP408 |
| LFII | TY1334 | Horizontal Sidewall | 1/2" | K-(4.2) IMP | 3 mm Bulb | Wet Pipe and Dry Pipe Systems | TFP410 |
| LFII | TY2334 | Horizontal Sidewall | 1/2" | K-(4.4) IMP | 3 mm Bulb | Wet Pipe Systems | TFP412 |
| LFII | TY3334 | Horizontal Sidewall | 1/2" | K-(5.6) IMP | 3 mm Bulb | NFPA 13 Optimized Wet Pipe Systems | TFP415 |
| LFII | TY4334 | Horizontal Sidewall | 1/2" | K-(5.8) IMP | 3 mm Bulb | NFPA 13 Optimized Wet Pipe Systems | TFP417 |
| LFII | TY2234 | DP Concealed Pendent | 1/2" | K-(4.9) IMP | 3 mm Bulb | Wet Pipe and Dry Pipe Systems | TFP450 |
| LFII | TY2324 | Concealed H-Sidewall | 1/2" | K-(4.2) IMP | Solder | Wet Pipe Systems | TFP445 |
| LFII | TY2534 | Concealed Pendent | 1/2" | K-(4.9) IMP | Glass Bulb | Flat Plate, Wet Pipe System | TFP446 |
| LFII | TY3584 | Concealed Pendent | 1/2" | K-(5.8) IMP | Glass Bulb | Flat Plate, Wet Pipe System | TFP448 |
| LFII | TY2235 | Recessed Pendent | 1" | K-(4.9) IMP | 3 mm Bulb | Dry Type Wet Pipe and Dry Pipe Systems | TFP460 |
| LFII | TY2335 | Horizontal Sidewall, | 1" | K-(4.4) IMP | 3 mm Bulb | Dry Type Wet Pipe System | TFP461 |

# Residential Sprinklers

## FAST RESPONSE

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# LFII, 3mm Glass Bulb Type, 1/2" NPT (15mm)

Pendent

| K-Factor (3.0) IMP - Wet Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY1234 | Pendent | 1/2" NPT 15mm | K-(3) IMP | Natural Brass<br>Chrome<br>Signal White | 68°C/155°F | 51-010-1-155<br>51-010-9-155<br>51-010-4-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White | 79°C/175°F | 51-010-1-175<br>51-010-9-175<br>51-010-4-175 |

| K-Factor (4.9) IMP - Wet Pipe and Dry Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2234 | Pendent | 1/2" NPT 15mm | K-(4.9) IMP<br>K-(7.1) MET | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 68°C/155°F | 51-201-1-155<br>51-201-9-155<br>51-201-4-155<br>51-201-3-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 79°C/175°F | 51-201-1-175<br>51-201-9-175<br>51-201-4-175<br>51-201-3-175 |

| K-Factor (4.9) IMP - Wet Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2236 | Pendent | 1/2" NPT 15mm | K-(4.9) IMP<br>K-(7.1) MET | Natural Brass<br>Chrome<br>Signal White<br>Pure White<br>Jet Black | 68°C/155°F | 51-212-1-155<br>51-212-9-155<br>51-212-4-155<br>51-212-3-155<br>51-212-5-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Jet Black | 79°C/175°F | 51-212-1-175<br>51-212-9-175<br>51-212-4-175<br>51-212-5-175 |

| K-Factor (5.8) IMP - Wet Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY3934 | Pendent | 1/2" NPT 15mm | K-(5.8) IMP | Natural Brass<br>Chrome<br>Signal White<br>Pure White<br>Jet Black | 68°C/155°F | 51-058-1-155<br>51-058-9-155<br>51-058-4-155<br>51-058-3-155<br>51-058-5-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 79°C/175°F | 51-058-1-175<br>51-058-9-175<br>51-058-4-175<br>51-058-3-175 |

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FFA Fire Factory Australia

# Residential Sprinklers

## FAST RESPONSE

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# LFII, 3mm Glass Bulb Type, 3/4" NPT (20mm)

Pendent/Recessed Pendent/Concealed

| K-Factor (6.9) IMP - NFPA 13 Optimized Wet Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY4234 | Pendent | 3/4" NPT<br>20mm | K-(6.9) IMP | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 68°C/155°F | 51-069-1-155<br>51-069-9-155<br>51-069-4-155<br>51-069-3-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 79°C/175°F | 51-069-1-175<br>51-069-9-175<br>51-069-4-175<br>51-069-3-175 |
| Concealed Pendent Sprinkler Assembly without Cover Plate Assembly | | | | 68°C/155°F | | 51-068-1-155 |
| Cover Plate Assembly | | | | Chrome<br>Pure White (RAL 9010)<br>Signal White (RAL 9003)<br>Custom Paint | | 56-873-9-135<br>56-873-3-135<br>56-873-4-135<br>56-873-X-135 |
| Recessed Escutcheon | | | | Separately Order | | |

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# Residential Sprinklers

## FAST RESPONSE

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# LFII, 3mm Glass Bulb Type, 1/2" NPT (15mm)

Horizontal Sidewall

| K-Factor (4.2) IMP - Wet Pipe and Dry Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY1334 | Horizontal Sidewall | 1/2" NPT 15mm | K-(4.2) IMP | Natural Brass<br>Chrome<br>Signal White<br>Pure White<br>Jet Black | 68°C/155°F | 51-211-1-155<br>51-211-9-155<br>51-211-4-155<br>51-211-3-155<br>51-211-5-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White<br>Jet Black | 79°C/175°F | 51-211-1-175<br>51-211-9-175<br>51-211-4-175<br>51-211-3-175<br>51-211-5-175 |

| K-Factor (4.4) IMP - Wet Pipe Systems, Fast Response | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2334 | Horizontal Sidewall | 1/2" NPT 15mm | K-(4.4) IMP | Natural Brass<br>Chrome<br>Signal White<br>Jet Black | 68°C/155°F | 51-215-1-155<br>51-215-9-155<br>51-215-4-155<br>51-215-5-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 79°C/175°F | 51-215-1-175<br>51-215-9-175<br>51-215-4-175<br>51-215-5-175 |

| K-Factor (5.6) IMP - NFPA 13 Optimized Wet Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY3334 | Horizontal Sidewall | 1/2" NPT 15mm | K-(5.6) IMP | Natural Brass<br>Chrome<br>Signal White<br>Jet Black | 68°C/155°F | 51-524-1-155<br>51-524-9-155<br>51-524-4-155<br>51-524-3-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White<br>Pure White | 79°C/175°F | 51-524-1-175<br>51-524-9-175<br>51-524-4-175<br>51-524-3-175 |

| K-Factor (5.8) IMP - NFPA 13 Optimized Wet Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY4334 | Horizontal Sidewall | 1/2" NPT 15mm | K-(5.8) IMP | Natural Brass<br>Chrome<br>Signal White | 68°C/155°F | 51-534-1-155<br>51-534-9-155<br>51-534-4-155 |
| | | | | Natural Brass<br>Chrome<br>Signal White | 79°C/175°F | 51-534-1-175<br>51-534-9-175<br>51-534-4-175 |

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# Residential Sprinklers

## FAST RESPONSE

## LFII, 3mm Glass Bulb Type, 1/2" NPT (15mm)

Domed-Plate Concealed Pendent

| K-Factor (6.9) IMP - NFPA 13 Optimized Wet Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2234 | Domed-Plate Concealed Pendent | 1/2" NPT 15mm | K-(4.9) IMP | Brass | 68°C/155°F | 51-873-1-155 |
| Cover Plate Assembly | | | | Chrome<br>Pure White (RAL 9010)<br>Signal White (RAL 9003)<br>Custom Paint | | 56-873-9-135<br>56-873-3-135<br>56-873-4-135<br>56-873-X-135 |

## LFII, Solder, 1/2" NPT (15mm)

Concealed Horizontal Sidewall

| K-Factor (6.9) IMP - NFPA 13 Optimized Wet Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2324 | Concealed Horizontal Sidewall | 1/2" NPT 15mm | K-(4.2) IMP | Brass | 71°C/160°F | 50-520-1-160 |
| Cover Plate Assembly | | | | Ivory (RAL1015)<br>Beige (RAL1001)<br>Pure White (RAL9010)<br>Signal White (RAL9003)<br>Gray White (RAL9002)<br>Brown (RAL8028)<br>Black (RAL9005)<br>Brushed Brass<br>Brushed Chrome<br>Custom Paint | | 56-204-0-135<br>56-204-2-135<br>56-204-3-135<br>56-204-4-135<br>56-204-5-135<br>56-204-6-135<br>56-204-7-135<br>56-204-8-135<br>56-204-9-135<br>56-204-X-135 |

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# Residential Sprinklers

## FAST RESPONSE

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# LFII, Glass Bulb Type, 4.9 K-factor, 1/2" NPT (15mm)

Concealed Pendent Sprinkler

| K-Factor (4.9) IMP - Flat Plate, Wet Pipe System | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY2534 | Concealed Pendent Sprinkler | 1/2" NPT 15mm | K-(4.9) IMP | Brass | 68°C/155°F<br>93°C/200°F | 51-549-1-155<br>51-549-1-200 |
| Cover Plate Assembly | | | Ivory (RAL1015)<br>Bright Chrome<br>Beige (RAL1001)<br>Pure White (RAL9010)<br>Signal White (RAL9003)<br>Gray White (RAL9002)<br>Brown (RAL8028)<br>Black (RAL9005)<br>Brushed Brass<br>Brushed Chrome<br>Custom Paint | | 59°C/139°F | 56-891-0-135<br>56-891-9-135B<br>56-891-2-135<br>56-891-3-135<br>56-891-4-135<br>56-891-5-135<br>56-891-6-135<br>56-891-7-135<br>56-891-8-135<br>56-891-9-135<br>56-891-X-135 |
| | | | Ivory (RAL1015)<br>Bright Chrome<br>Beige (RAL1001)<br>Pure White (RAL9010)<br>Signal White (RAL9003)<br>Gray White (RAL9002)<br>Brown (RAL8028)<br>Black (RAL9005)<br>Brushed Brass<br>Brushed Chrome<br>Custom Paint | | 75°C/165°F | 56-891-0-165<br>56-891-9-165B<br>56-891-2-165<br>56-891-3-165<br>56-891-4-165<br>56-891-5-165<br>56-891-6-165<br>56-891-7-165<br>56-891-8-165<br>56-891-9-165<br>56-891-X-165 |

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# Residential Sprinklers

## FAST RESPONSE

tyco

# LFII, Glass Bulb Type, 5.8 K-factor, 1/2" NPT (15mm)

Concealed Pendent Sprinkler

| K-Factor (5.8) IMP - Flat Plate, Wet Pipe System | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | TEMP - °C /°F | PART NUMBER |
| TY3584 | Concealed Pendent Sprinkler | 1/2" NPT 15mm | K-(5.8) IMP | Brass | 68°C/155°F<br>93°C/200°F | 51-558-1-155<br>51-558-1-200 |
| Cover Plate Assembly | | | Ivory (RAL1015)<br>Bright Chrome<br>Beige (RAL1001)<br>Pure White (RAL9010)<br>Signal White (RAL9003)<br>Gray White (RAL9002)<br>Brown (RAL8028)<br>Black (RAL9005)<br>Brushed Brass<br>Brushed Chrome<br>Custom Paint | | 59°C/139°F | 56-891-0-135<br>56-891-9-135B<br>56-891-2-135<br>56-891-3-135<br>56-891-4-135<br>56-891-5-135<br>56-891-6-135<br>56-891-7-135<br>56-891-8-135<br>56-891-9-135<br>56-891-X-135 |
| | | | Ivory (RAL1015)<br>Bright Chrome<br>Beige (RAL1001)<br>Pure White (RAL9010)<br>Signal White (RAL9003)<br>Gray White (RAL9002)<br>Brown (RAL8028)<br>Black (RAL9005)<br>Brushed Brass<br>Brushed Chrome<br>Custom Paint | | 75°C/165°F | 56-891-0-165<br>56-891-9-165B<br>56-891-2-165<br>56-891-3-165<br>56-891-4-165<br>56-891-5-165<br>56-891-6-165<br>56-891-7-165<br>56-891-8-165<br>56-891-9-165<br>56-891-X-165 |

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# Residential Sprinklers

## FAST RESPONSE

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# LFII, K-FACTOR (4.9) IMP, 3mm Glass Bulb Type

Recessed Pendent

| K-Factor (4.9) IMP - Dry Type Wet Pipe and Dry Pipe Systems | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | | TEMP - °C /°F |
| | | | | SPRINKLER | ESCUTCHEON | |
| TY2235 | Pendent With Recessed Escutcheon | 1" NPT 25mm | K-(4.9) IMP | Natural Brass Signal White Chrome | Natural Brass Signal White Chrome | 68°C/155°F 68°C/155°F |
| | | ISO 7-R | | | | |

PART NUMBER: *-63-10X-X-XXX

| X | TEMPERATURE RATING |
|---|---|
| 1 | 68°C/155°F |
| 2 | 68°C/155°F** |

| X | SPRINKLER FINISH | ESCUTCHEON FINISH |
|---|---|---|
| 2 | Natural Brass | Brass Plated |
| 4 | Signal White (RAL9003) | Signal White (RAL9003) |
| 9 | Chrome Plated | Chrome Plated |

| XXX | ORDER LENGTH (EXAMPLES) |
|---|---|
| 055 | 5.50 in. |
| 082 | 8.25 in. |
| 180 | 18.00 in. |
| 187 | 18.75 in. |
| 240 | 24.00 in. |

Notes:
* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., **I-63-101-9-180**)
** (68°C/155°F) Wet pipe system only

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# Residential Sprinklers

## FAST RESPONSE

tyco

# LFII, K-FACTOR (4.4) IMP, 3mm Glass Bulb Type

Horizontal Sidewall

| K-Factor (4.4) IMP - Dry Type Wet Pipe System | | | | | | |
|---|---|---|---|---|---|---|
| SIN NUMBER | ORIENTATION | THREAD SIZE | K-FACTOR | FINISH | | TEMP - °C /°F |
| | | | | SPRINKLER | ESCUTCHEON | |
| TY2335 | Horizontal Sidewall with Recessed Escutcheon | 1" NPT 25mm | K-(4.4) IMP | Natural Brass Signal White Chrome | Natural Brass Signal White Chrome | 68°C/155°F |
| | Horizontal Sidewall Without Escutcheon | | | | | |

| XX | | SIN |
|---|---|---|
| 12 | with Recessed Escutcheon | TY2335 |
| 13 | without Recessed Escutcheon | |

PART NUMBER: *-63-XXX-X-XXX

| X | TEMPERATURE RATING |
|---|---|
| 1 | 68°C/155°F |

| X | SPRINKLER FINISH | ESCUTCHEON FINISH |
|---|---|---|
| 2 | Natural Brass | Brass Plated |
| 4 | Signal White (RAL9003) | Signal White (RAL9003) |
| 9 | Chrome Plated | Chrome Plated |

| XXX | ORDER LENGTH (EXAMPLES) |
|---|---|
| 055 | 5.50 in. |
| 082 | 8.25 in. |
| 180 | 18.00 in. |
| 187 | 18.75 in. |
| 240 | 24.00 in. |

Notes:
* Use Prefix "I" for ISO 7-R 1 Inlet Thread Connection (e.g., **I-63-121-9-180**)

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FFA Fire Factory Australia

Fire Factory Australia is an active distributor of TYCO Fire Protection Products.

For ordering and enquiries, please contact our team.

For the latest information on product specifications, certifications, approvals, and technical details, always refer to the Tyco product datasheets.

Our experienced team is available to assist you in selecting the most suitable sprinkler for your project and to provide professional, project-specific advice.

**Fire Factory Australia**

Unit 2/2 Parramatta Rd, Granville NSW 2142, Australia

P: (02)9756 0087

E: sales@firefactory.com.au

W: www.firefactory.com.au

Product specifications, approvals, and availability are subject to change without notice. Always refer to the latest Tyco Fire Protection Products datasheets for complete and current information.

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