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 TECHNICAL DATA SHEET

# Steel & Malleable Iron fittings - Series 5200/5300

## For liquid-tight flexible metallic conduit

### T&B Liquidtight Systems®



Liquid-tight fittings for the most demanding industrial and commercial installations

#### Certifications / Standards:




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#### Features & Benefits:

- Meets UL 514B and CSA C22.2, No. 18.3 for liquid-tight fittings
- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Trade sizes from 3/8" to 6" (12mm to 153mm)
- Insulated and non-insulated versions
- Straight, 45° and 90° conduit bodies
- NPT, ISO Metric and PG thread types
- Coordinated performance with T&B Liquidtight Systems Flexible Metallic Conduits
- Ingress protection ratings aligned with industrial enclosures
- Safe Edge® ground cones provide superior bonding
- Double Bevel Sealing Ring eases assembly and insures seal tight performance
- Heat curled insulators protect wire sheathing from damage
- Revolver® grounding version with GR part number suffix

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#### Applications:

- Used where liquid-tight flexible metallic raceway is installed in outdoor or indoor locations, and exposed to continuous or intermittent moisture
- Used to positively bond flexible liquid-tight flexible metallic conduit to boxes or enclosures
- Typical applications include raceway for general purpose industrial and commercial construction, Machine OEMs, panel builders, indoor and outdoor installations
- Liquid-tight applications against water, oils, cutting fluids, mild acids
- For use in electrical circuits up to 1,000 V
- Suitable for use in Class 1 Division 2, Class 2 Division 1 & 2 Hazardous Locations per NEC® Section 500

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#### Construction / Material / Finish:

- Trade sizes 3/8" to 1 1/4" Steel with Zinc Chromate finish
- Trade sizes 1-1/2 to 6" malleable iron with Zinc Chromate finish
- Zinc plated Steel ground cones
- Thermoplastic nylon seal rings
- Thermoplastic nylon heat curled insulators protect wire sheathing from damage
- Halogen Free seal rings, insulators and seal gaskets
- Tempered Cast Locknuts with teeth for vibration resistance

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#### Environment ratings:

##### Working Temperature:

- UL: Gen: -20 to +105°C (-4 to +221°F)
- CSA: Gen: -20 to +105°C (-4 to +221°F)
- IEC/CE: Gen: -25 to +105°C (-13 to +221°F)

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#### Chemical Resistance Guide:

- See Publication TDS000081 (Fittings: Steel, Iron & PA66 Polyamide)
- See Publication TDS000117 (Liquid-tight Flexible Metal Conduits)

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#### Conforms to:

- UL 514B, Fittings for Cable and Conduit
  - File: E23018
- CSA C22.2, No. 18.3, Outlet and Conduit Boxes, Fittings and Accessories
  - File: LR-2884, LR-4484
- IEC/EN 61386-1, -23, Conduit Systems for Cable Management
  - EU DoC: EC-012-7185
- RoHS (Restriction of Hazardous Substance directive)
- NEMA FB-1 (Fittings and Conduit Bodies)
- JIC EGP1 (Electrical standard for GP machine tools)
- JIC EMP1 (Electrical Standard for Mass Production Engineering)
- Federal Specification A-A 50552 (Fittings for flexible conduit)
- Federal Specification H-28 (Threads)

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#### Ingress Protection:

- Provides "Ingress Integrity" between enclosures, fittings, conduits & seals when using Series 52/53 liquid-tight fittings and T&B Liquidtight Systems LFMC
- Covers all trade sizes from 3/8" to 4" (12mm to 103mm)
- Ingress ratings require use of Series 5260 Seal Gaskets

#### UL, CSA & NEMA system ingress ratings:

- UL Listed type ratings tested to UL 50E requirements with UL Listed LFMC
- UL File No.: E23018
  - Indoor: Type 4, 12, 13
  - Outdoor: Type 3, 3R, 4
- CSA C22.2, No. 94.2: Type 3, 3R, 4, 12, 13
- NEMA 250: Type 3, 3R, 4, 12, 13

#### IEC system ingress ratings:

- IP Ingress Protection per IEC 60529 requirements
- IEC Ingress Ratings: IP66, IP67

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#### Standards requirements:

##### Designed to UL 514B and CSA C22.2, No. 18.3 test requirements including:

- Assembly, Pull, Resistance, Oil spray, Polymer durability, Flammability Coating thickness, Current withstand

##### Meets all IEC/EN 61386-1, -23 standard requirements including:

- Impact resistance - Code 3 Medium; 6 Joules
- Tensile strength - Code 3 Medium; 500 N/2 min.
- Lower and upper temperatures
- IP protection against solid and liquids

**Product selection**

**Series 5200/5300 Liquid-tight Fittings**

| Trade size |        |           | Thread Type |        | Insulated         |              |              | Non-Insulated     |              |              | Seal Gaskets |
|------------|--------|-----------|-------------|--------|-------------------|--------------|--------------|-------------------|--------------|--------------|--------------|
| Inches     | Metric | ISO BS EN | Standard    | Size   | Straight Part no. | 45° Part no. | 90° Part no. | Straight Part no. | 45° Part no. | 90° Part no. | Part no.     |
| 3/8"       | 12mm   | 16mm      | NPT         | 1/2"   | 5331              | 5341         | 5351         | 5231              | 5241         | 5251         | 5262         |
|            |        |           | ISO         | M16    | 9360              | 9340         | 9350         | —                 | —            | —            | —            |
|            |        |           | PG          | 13.5   | 7362              | 7342         | 7352         | —                 | —            | —            | —            |
| 1/2"       | 16mm   | 20mm      | NPT         | 1/2"   | 5332              | 5342         | 5352         | 5232              | 5242         | 5252         | 5262         |
|            |        |           | ISO         | M20    | 9362              | 9342         | 9352TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 16     | 7363              | 7343         | 7353         | —                 | —            | —            | —            |
| 3/4"       | 21mm   | 25mm      | NPT         | 3/4"   | 5333              | 5343         | 5353         | 5233              | 5243         | 5253         | 5263         |
|            |        |           | ISO         | M25    | 9363              | 9343TB       | 9353TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 21     | 7364              | 7344-TB      | 7354         | —                 | —            | —            | —            |
| 1"         | 27mm   | 32mm      | NPT         | 1"     | 5334TB            | 5344         | 5354         | 5234              | 5244         | 5254         | 5264         |
|            |        |           | ISO         | M32    | 9364              | 9344         | 9354TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 29     | 7365              | 7345         | 7355         | —                 | —            | —            | —            |
| 1 1/4"     | 35mm   | 40mm      | NPT         | 1 1/4" | 5335              | 5345         | 5355         | 5235              | 5245         | 5255         | 5265         |
|            |        |           | ISO         | M40    | 9365              | 9345         | 9355         | —                 | —            | —            | —            |
|            |        |           | PG          | 36     | 7366              | 7346         | 7356         | —                 | —            | —            | —            |
| 1 1/2"     | 41mm   | 50mm      | NPT         | 1 1/2" | 5336              | 5346         | 5356         | 5236              | 5246         | 5256         | 5266         |
|            |        |           | ISO         | M50    | 9366              | 9346         | 9356         | —                 | —            | —            | —            |
|            |        |           | PG          | 42     | 7367              | 7347         | 7357         | —                 | —            | —            | —            |
| 2"         | 53mm   | 63mm      | NPT         | 2"     | 5337              | 5347         | 5357         | 5237              | 5247         | 5257         | 5267         |
|            |        |           | ISO         | M63    | 9367              | 9347         | 9357         | —                 | —            | —            | —            |
|            |        |           | PG          | 48     | 7368              | 7348-TB      | 7358         | —                 | —            | —            | —            |
| 2 1/2"     | 63mm   | 70mm      | NPT         | 2 1/2" | 5338              | 5348         | 5358         | 5238              | 5248         | 5258         | 5268         |
| 3"         | 78mm   | 80mm      | NPT         | 3"     | 5339              | 5349         | 5359         | 5239              | 5249         | 5259         | 5269         |
| 4"         | 103mm  | 100mm     | NPT         | 4"     | 5340              | 5350         | 5360         | 5240              | 5250         | 5260         | 5270         |
| 5"         | 129mm  | 120mm     | NPT         | 5"     | 5385              | —            | —            | 5285              | —            | —            | —            |
| 6"         | 155mm  | 140mm     | NPT         | 6"     | 5386              | —            | —            | —                 | —            | —            | —            |

**Dimensions (approximate)**

| Drawing                                      | Trade size |        |           | Inches |          |         | Millimeters |       |       | Weight |      |
|--|------------|--------|-----------|--------|----------|---------|-------------|-------|-------|--------|------|
|  | Inches     | Metric | ISO BS EN | A      | B        | C       | A           | B     | C     | lbs.   | kg   |
| <b>Series 5200/5300 Straight LT Fittings</b> |            |        |           |        |          |         |             |       |       |        |      |
|  | 3/8"       | 12mm   | 16mm      | 1 3/8" | 1 9/16"  | 9/16"   | 29.4        | 23.8  | 14.3  | 0.13   | 0.06 |
|  | 1/2"       | 16mm   | 20mm      | 1 3/8" | 1"       | 9/16"   | 34.9        | 25.4  | 14.3  | 0.22   | 0.10 |
|  | 3/4"       | 21mm   | 25mm      | 1 7/8" | 1 1/2"   | 9/16"   | 42.1        | 27.0  | 14.3  | 0.25   | 0.11 |
|  | 1"         | 27mm   | 32mm      | 1 7/8" | 1 9/16"  | 3/4"    | 47.6        | 33.3  | 19.1  | 0.38   | 0.17 |
|  | 1 1/4"     | 35mm   | 40mm      | 2 3/8" | 1 11/16" | 1 3/16" | 53.2        | 42.9  | 20.6  | 0.50   | 0.23 |
|  | 1 1/2"     | 41mm   | 50mm      | 2 3/8" | 1 7/8"   | 1 3/16" | 69.1        | 47.6  | 20.6  | 0.93   | 0.42 |
|  | 2"         | 53mm   | 63mm      | 3 1/4" | 2 3/16"  | 7/8"    | 82.6        | 55.6  | 22.2  | 1.38   | 0.62 |
|  | 2 1/2"     | 63mm   | 70mm      | 3 3/4" | 3 3/8"   | 1"      | 95.3        | 79.4  | 25.4  | 3.25   | 1.47 |
|  | 3"         | 78mm   | 80mm      | 4 1/2" | 3 3/4"   | 1"      | 114.3       | 82.6  | 25.4  | 4.38   | 1.98 |
|  | 4"         | 103mm  | 100mm     | 5 1/2" | 3 3/8"   | 1 1/8"  | 139.7       | 85.7  | 28.6  | 7.52   | 3.41 |
| 5"   | 129mm      | 120mm  | 8 3/4"    | 5 1/8" | 1 7/8"   | 222.3   | 130.2       | 47.6  | 25.00 | 11.34  |      |
| 6"   | 155mm      | 140mm  | 8 3/4"    | 6 1/2" | 2"       | 222.3   | 165.1       | 50.8  | 27.00 | 12.25  |      |
| <b>Series 5200/5300 45° LT Fittings</b>      |            |        |           |        |          |         |             |       |       |        |      |
|  | 3/8"       | 12mm   | 16mm      | 1 3/8" | 1 9/16"  | 9/16"   | 29.4        | 39.7  | 14.3  | 0.18   | 0.08 |
|  | 1/2"       | 16mm   | 20mm      | 1 3/8" | 1 7/8"   | 9/16"   | 34.9        | 73.0  | 14.3  | 0.33   | 0.15 |
|  | 3/4"       | 21mm   | 25mm      | 1 7/8" | 2 3/8"   | 9/16"   | 42.1        | 54.0  | 14.3  | 0.38   | 0.17 |
|  | 1"         | 27mm   | 32mm      | 1 7/8" | 2 1/4"   | 3/4"    | 47.6        | 57.2  | 19.1  | 0.54   | 0.24 |
|  | 1 1/4"     | 35mm   | 40mm      | 2 3/8" | 2 3/4"   | 1 3/16" | 53.2        | 69.9  | 20.6  | 0.98   | 0.44 |
|  | 1 1/2"     | 41mm   | 50mm      | 2 3/8" | 3 3/8"   | 1 3/16" | 69.1        | 85.7  | 20.6  | 1.21   | 0.55 |
|  | 2"         | 53mm   | 63mm      | 3 1/4" | 3 3/8"   | 7/8"    | 82.6        | 98.4  | 22.2  | 2.19   | 0.99 |
|  | 2 1/2"     | 63mm   | 70mm      | 3 3/4" | 4 1/4"   | 1"      | 95.3        | 108.0 | 25.4  | 5.95   | 2.70 |
|  | 3"         | 78mm   | 80mm      | 4 1/2" | 4 1/4"   | 1"      | 114.3       | 108.0 | 25.4  | 7.75   | 3.52 |
|  | 4"         | 103mm  | 100mm     | 5 1/2" | 4 3/8"   | 1 1/8"  | 139.7       | 114.3 | 28.6  | 11.00  | 4.99 |
| <b>Series 5200/5300 90° LT Fittings</b>      |            |        |           |        |          |         |             |       |       |        |      |
|  | 3/8"       | 12mm   | 16mm      | 1 3/8" | 1 3/8"   | 9/16"   | 29.4        | 34.9  | 14.3  | 0.21   | 0.10 |
|  | 1/2"       | 16mm   | 20mm      | 1 3/8" | 1 9/16"  | 9/16"   | 34.9        | 39.7  | 14.3  | 0.29   | 0.13 |
|  | 3/4"       | 21mm   | 25mm      | 1 7/8" | 1 3/4"   | 9/16"   | 42.1        | 44.5  | 14.3  | 0.37   | 0.17 |
|  | 1"         | 27mm   | 32mm      | 1 7/8" | 2 3/16"  | 3/4"    | 47.6        | 55.6  | 19.1  | 0.66   | 0.30 |
|  | 1 1/4"     | 35mm   | 40mm      | 2 3/8" | 2 3/4"   | 1 3/16" | 53.2        | 69.9  | 20.6  | 1.19   | 0.54 |
|  | 1 1/2"     | 41mm   | 50mm      | 2 3/8" | 2 15/16" | 1 3/16" | 69.1        | 74.6  | 20.6  | 1.55   | 0.70 |
|  | 2"         | 53mm   | 63mm      | 3 1/4" | 3 1/16"  | 7/8"    | 82.6        | 87.3  | 22.2  | 2.77   | 1.26 |
|  | 2 1/2"     | 63mm   | 70mm      | 3 3/4" | 8 7/8"   | 1"      | 95.3        | 225.4 | 25.4  | 8.60   | 3.90 |
|  | 3"         | 78mm   | 80mm      | 4 1/2" | 10 1/4"  | 1"      | 114.3       | 260.4 | 25.4  | 12.86  | 5.83 |
|  | 4"         | 103mm  | 100mm     | 5 1/2" | 12 5/8"  | 1 1/8"  | 139.7       | 320.7 | 28.6  | 20.94  | 9.50 |

- Note:
- Dimensions for reference only.
  - Product must be installed in accordance with applicable national and local electrical codes.

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Memphis, Tennessee  
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 TECHNICAL DATA SHEET

# Steel & Malleable Iron fittings - Series 5200/5300

## For liquid-tight flexible metallic conduit

### T&B Liquidtight Systems®



Liquid-tight fittings for the most demanding industrial and commercial installations

#### Certifications / Standards:




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#### Features & Benefits:

- Meets UL 514B and CSA C22.2, No. 18.3 for liquid-tight fittings
- Full compliance to IEC 61386-1, -23 requirements, CE Certified
- Trade sizes from 3/8" to 6" (12mm to 153mm)
- Insulated and non-insulated versions
- Straight, 45° and 90° conduit bodies
- NPT, ISO Metric and PG thread types
- Coordinated performance with T&B Liquidtight Systems Flexible Metallic Conduits
- Ingress protection ratings aligned with industrial enclosures
- Safe Edge® ground cones provide superior bonding
- Double Bevel Sealing Ring eases assembly and insures seal tight performance
- Heat curled insulators protect wire sheathing from damage
- Revolver® grounding version with GR part number suffix

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#### Applications:

- Used where liquid-tight flexible metallic raceway is installed in outdoor or indoor locations, and exposed to continuous or intermittent moisture
- Used to positively bond flexible liquid-tight flexible metallic conduit to boxes or enclosures
- Typical applications include raceway for general purpose industrial and commercial construction, Machine OEMs, panel builders, indoor and outdoor installations
- Liquid-tight applications against water, oils, cutting fluids, mild acids
- For use in electrical circuits up to 1,000 V
- Suitable for use in Class 1 Division 2, Class 2 Division 1 & 2 Hazardous Locations per NEC® Section 500

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#### Construction / Material / Finish:

- Trade sizes 3/8" to 1 1/4" Steel with Zinc Chromate finish
- Trade sizes 1-1/2 to 6" malleable iron with Zinc Chromate finish
- Zinc plated Steel ground cones
- Thermoplastic nylon seal rings
- Thermoplastic nylon heat curled insulators protect wire sheathing from damage
- Halogen Free seal rings, insulators and seal gaskets
- Tempered Cast Locknuts with teeth for vibration resistance

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#### Environment ratings:

##### Working Temperature:

- UL: Gen: -20 to +105°C (-4 to +221°F)
- CSA: Gen: -20 to +105°C (-4 to +221°F)
- IEC/CE: Gen: -25 to +105°C (-13 to +221°F)

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#### Chemical Resistance Guide:

- See Publication TDS000081 (Fittings: Steel, Iron & PA66 Polyamide)
- See Publication TDS000117 (Liquid-tight Flexible Metal Conduits)

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#### Conforms to:

- UL 514B, Fittings for Cable and Conduit
  - File: E23018
- CSA C22.2, No. 18.3, Outlet and Conduit Boxes, Fittings and Accessories
  - File: LR-2884, LR-4484
- IEC/EN 61386-1, -23, Conduit Systems for Cable Management
  - EU DoC: EC-012-7185
- RoHS (Restriction of Hazardous Substance directive)
- NEMA FB-1 (Fittings and Conduit Bodies)
- JIC EGP1 (Electrical standard for GP machine tools)
- JIC EMP1 (Electrical Standard for Mass Production Engineering)
- Federal Specification A-A 50552 (Fittings for flexible conduit)
- Federal Specification H-28 (Threads)

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#### Ingress Protection:

- Provides "Ingress Integrity" between enclosures, fittings, conduits & seals when using Series 52/53 liquid-tight fittings and T&B Liquidtight Systems LFMC
- Covers all trade sizes from 3/8" to 4" (12mm to 103mm)
- Ingress ratings require use of Series 5260 Seal Gaskets

#### UL, CSA & NEMA system ingress ratings:

- UL Listed type ratings tested to UL 50E requirements with UL Listed LFMC
- UL File No.: E23018
  - Indoor: Type 4, 12, 13
  - Outdoor: Type 3, 3R, 4
- CSA C22.2, No. 94.2: Type 3, 3R, 4, 12, 13
- NEMA 250: Type 3, 3R, 4, 12, 13

#### IEC system ingress ratings:

- IP Ingress Protection per IEC 60529 requirements
- IEC Ingress Ratings: IP66, IP67

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#### Standards requirements:

##### Designed to UL 514B and CSA C22.2, No. 18.3 test requirements including:

- Assembly, Pull, Resistance, Oil spray, Polymer durability, Flammability Coating thickness, Current withstand

##### Meets all IEC/EN 61386-1, -23 standard requirements including:

- Impact resistance - Code 3 Medium; 6 Joules
- Tensile strength - Code 3 Medium; 500 N/2 min.
- Lower and upper temperatures
- IP protection against solid and liquids

**Product selection**

**Series 5200/5300 Liquid-tight Fittings**

| Trade size |        |           | Thread Type |        | Insulated         |              |              | Non-Insulated     |              |              | Seal Gaskets |
|------------|--------|-----------|-------------|--------|-------------------|--------------|--------------|-------------------|--------------|--------------|--------------|
| Inches     | Metric | ISO BS EN | Standard    | Size   | Straight Part no. | 45° Part no. | 90° Part no. | Straight Part no. | 45° Part no. | 90° Part no. | Part no.     |
| 3/8"       | 12mm   | 16mm      | NPT         | 1/2"   | 5331              | 5341         | 5351         | 5231              | 5241         | 5251         | 5262         |
|            |        |           | ISO         | M16    | 9360              | 9340         | 9350         | —                 | —            | —            | —            |
|            |        |           | PG          | 13.5   | 7362              | 7342         | 7352         | —                 | —            | —            | —            |
| 1/2"       | 16mm   | 20mm      | NPT         | 1/2"   | 5332              | 5342         | 5352         | 5232              | 5242         | 5252         | 5262         |
|            |        |           | ISO         | M20    | 9362              | 9342         | 9352TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 16     | 7363              | 7343         | 7353         | —                 | —            | —            | —            |
| 3/4"       | 21mm   | 25mm      | NPT         | 3/4"   | 5333              | 5343         | 5353         | 5233              | 5243         | 5253         | 5263         |
|            |        |           | ISO         | M25    | 9363              | 9343TB       | 9353TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 21     | 7364              | 7344-TB      | 7354         | —                 | —            | —            | —            |
| 1"         | 27mm   | 32mm      | NPT         | 1"     | 5334TB            | 5344         | 5354         | 5234              | 5244         | 5254         | 5264         |
|            |        |           | ISO         | M32    | 9364              | 9344         | 9354TB       | —                 | —            | —            | —            |
|            |        |           | PG          | 29     | 7365              | 7345         | 7355         | —                 | —            | —            | —            |
| 1 1/4"     | 35mm   | 40mm      | NPT         | 1 1/4" | 5335              | 5345         | 5355         | 5235              | 5245         | 5255         | 5265         |
|            |        |           | ISO         | M40    | 9365              | 9345         | 9355         | —                 | —            | —            | —            |
|            |        |           | PG          | 36     | 7366              | 7346         | 7356         | —                 | —            | —            | —            |
| 1 1/2"     | 41mm   | 50mm      | NPT         | 1 1/2" | 5336              | 5346         | 5356         | 5236              | 5246         | 5256         | 5266         |
|            |        |           | ISO         | M50    | 9366              | 9346         | 9356         | —                 | —            | —            | —            |
|            |        |           | PG          | 42     | 7367              | 7347         | 7357         | —                 | —            | —            | —            |
| 2"         | 53mm   | 63mm      | NPT         | 2"     | 5337              | 5347         | 5357         | 5237              | 5247         | 5257         | 5267         |
|            |        |           | ISO         | M63    | 9367              | 9347         | 9357         | —                 | —            | —            | —            |
|            |        |           | PG          | 48     | 7368              | 7348-TB      | 7358         | —                 | —            | —            | —            |
| 2 1/2"     | 63mm   | 70mm      | NPT         | 2 1/2" | 5338              | 5348         | 5358         | 5238              | 5248         | 5258         | 5268         |
| 3"         | 78mm   | 80mm      | NPT         | 3"     | 5339              | 5349         | 5359         | 5239              | 5249         | 5259         | 5269         |
| 4"         | 103mm  | 100mm     | NPT         | 4"     | 5340              | 5350         | 5360         | 5240              | 5250         | 5260         | 5270         |
| 5"         | 129mm  | 120mm     | NPT         | 5"     | 5385              | —            | —            | 5285              | —            | —            | —            |
| 6"         | 155mm  | 140mm     | NPT         | 6"     | 5386              | —            | —            | —                 | —            | —            | —            |

**Dimensions (approximate)**

| Drawing                                      | Trade size                              |        |           | Inches   |           |         | Millimeters |       |       | Weight |       |
|--|---|--------|-----------|----------|-----------|---------|-------------|-------|-------|--------|-------|
|  | Inches                                  | Metric | ISO BS EN | A        | B         | C       | A           | B     | C     | lbs.   | kg    |
| <b>Series 5200/5300 Straight LT Fittings</b> |   |        |           |          |           |         |             |       |       |        |       |
|  | 3/8"                                    | 12mm   | 16mm      | 1 3/2"   | 1 9/16"   | 9/16"   | 29.4        | 23.8  | 14.3  | 0.13   | 0.06  |
|  | 1/2"                                    | 16mm   | 20mm      | 1 3/8"   | 1"        | 9/16"   | 34.9        | 25.4  | 14.3  | 0.22   | 0.10  |
|  | 3/4"                                    | 21mm   | 25mm      | 1 7/8"   | 1 1/2"    | 9/16"   | 42.1        | 27.0  | 14.3  | 0.25   | 0.11  |
|  | 1"                                      | 27mm   | 32mm      | 1 7/8"   | 1 9/16"   | 3/4"    | 47.6        | 33.3  | 19.1  | 0.38   | 0.17  |
|  | 1 1/4"                                  | 35mm   | 40mm      | 2 3/2"   | 1 11/16"  | 1 3/16" | 53.2        | 42.9  | 20.6  | 0.50   | 0.23  |
|  | 1 1/2"                                  | 41mm   | 50mm      | 2 2 3/2" | 1 7/8"    | 1 3/16" | 69.1        | 47.6  | 20.6  | 0.93   | 0.42  |
|  | 2"                                      | 53mm   | 63mm      | 3 3/4"   | 2 3/16"   | 7/8"    | 82.6        | 55.6  | 22.2  | 1.38   | 0.62  |
|  | 2 1/2"                                  | 63mm   | 70mm      | 3 3/4"   | 3 3/8"    | 1"      | 95.3        | 79.4  | 25.4  | 3.25   | 1.47  |
|  | 3"                                      | 78mm   | 80mm      | 4 1/2"   | 3 3/4"    | 1"      | 114.3       | 82.6  | 25.4  | 4.38   | 1.98  |
|  | 4"                                      | 103mm  | 100mm     | 5 1/2"   | 3 3/8"    | 1 1/8"  | 139.7       | 85.7  | 28.6  | 7.52   | 3.41  |
|  | 5"                                      | 129mm  | 120mm     | 8 3/4"   | 5 1/8"    | 1 1/8"  | 222.3       | 130.2 | 47.6  | 25.00  | 11.34 |
| 6"   | 155mm                                   | 140mm  | 8 3/4"    | 6 1/2"   | 2"        | 222.3   | 165.1       | 50.8  | 27.00 | 12.25  |       |
| <b>Series 5200/5300 45° LT Fittings</b>      |   |        |           |          |           |         |             |       |       |        |       |
|  | 3/8"                                    | 12mm   | 16mm      | 1 3/2"   | 1 9/16"   | 9/16"   | 29.4        | 39.7  | 14.3  | 0.18   | 0.08  |
|  | 1/2"                                    | 16mm   | 20mm      | 1 3/8"   | 1 7/8"    | 9/16"   | 34.9        | 73.0  | 14.3  | 0.33   | 0.15  |
|  | 3/4"                                    | 21mm   | 25mm      | 1 7/8"   | 2 3/8"    | 9/16"   | 42.1        | 54.0  | 14.3  | 0.38   | 0.17  |
|  | 1"                                      | 27mm   | 32mm      | 1 7/8"   | 2 1/4"    | 3/4"    | 47.6        | 57.2  | 19.1  | 0.54   | 0.24  |
|  | 1 1/4"                                  | 35mm   | 40mm      | 2 3/2"   | 2 3/4"    | 1 3/16" | 53.2        | 69.9  | 20.6  | 0.98   | 0.44  |
|  | 1 1/2"                                  | 41mm   | 50mm      | 2 2 3/2" | 3 3/8"    | 1 3/16" | 69.1        | 85.7  | 20.6  | 1.21   | 0.55  |
|  | 2"                                      | 53mm   | 63mm      | 3 3/4"   | 3 3/8"    | 7/8"    | 82.6        | 98.4  | 22.2  | 2.19   | 0.99  |
|  | 2 1/2"                                  | 63mm   | 70mm      | 3 3/4"   | 4 1/4"    | 1"      | 95.3        | 108.0 | 25.4  | 5.95   | 2.70  |
|  | 3"                                      | 78mm   | 80mm      | 4 1/2"   | 4 1/4"    | 1"      | 114.3       | 108.0 | 25.4  | 7.75   | 3.52  |
|  | 4"                                      | 103mm  | 100mm     | 5 1/2"   | 4 3/8"    | 1 1/8"  | 139.7       | 114.3 | 28.6  | 11.00  | 4.99  |
|  | <b>Series 5200/5300 90° LT Fittings</b> |        |           |          |           |         |             |       |       |        |       |
|  | 3/8"                                    | 12mm   | 16mm      | 1 3/2"   | 1 3/8"    | 9/16"   | 29.4        | 34.9  | 14.3  | 0.21   | 0.10  |
|  | 1/2"                                    | 16mm   | 20mm      | 1 3/8"   | 1 9/16"   | 9/16"   | 34.9        | 39.7  | 14.3  | 0.29   | 0.13  |
|  | 3/4"                                    | 21mm   | 25mm      | 1 7/8"   | 1 3/4"    | 9/16"   | 42.1        | 44.5  | 14.3  | 0.37   | 0.17  |
|  | 1"                                      | 27mm   | 32mm      | 1 7/8"   | 2 3/16"   | 3/4"    | 47.6        | 55.6  | 19.1  | 0.66   | 0.30  |
|  | 1 1/4"                                  | 35mm   | 40mm      | 2 3/2"   | 2 3/4"    | 1 3/16" | 53.2        | 69.9  | 20.6  | 1.19   | 0.54  |
|  | 1 1/2"                                  | 41mm   | 50mm      | 2 2 3/2" | 2 1 9/16" | 1 3/16" | 69.1        | 74.6  | 20.6  | 1.55   | 0.70  |
|  | 2"                                      | 53mm   | 63mm      | 3 3/4"   | 3 7/16"   | 7/8"    | 82.6        | 87.3  | 22.2  | 2.77   | 1.26  |
|  | 2 1/2"                                  | 63mm   | 70mm      | 3 3/4"   | 4 7/8"    | 1"      | 95.3        | 225.4 | 25.4  | 8.60   | 3.90  |
|  | 3"                                      | 78mm   | 80mm      | 4 1/2"   | 10 1/4"   | 1"      | 114.3       | 260.4 | 25.4  | 12.86  | 5.83  |
|  | 4"                                      | 103mm  | 100mm     | 5 1/2"   | 12 5/8"   | 1 1/8"  | 139.7       | 320.7 | 28.6  | 20.94  | 9.50  |

- Note:
- Dimensions for reference only.
  - Product must be installed in accordance with applicable national and local electrical codes.

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