

Threaded Rigid and IMC Conduit Hubs

Suitable for use in Class I, Division 2

Applications

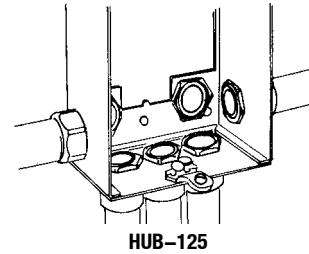
- Insulated throat form provides a more vibration resistant connection between threaded rigid conduit or IMC and enclosure.
- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

Features

- Appleton's Uni-Seal rigid conduit hubs eliminate the need for welded hubs. Efficiency of installation is built into the superior design; single wrench installation.
- Patented hex-hub wedge adapter fits nearly flush against the interior side walls of enclosures; provides maximum wiring room.
- Simple two piece construction.
- Protective insulated throats, positive grounding and watertight sealing action.
- Flame resistant insulated throat eliminates need for end bushings.
- Locking edge of body bites into enclosure wall, makes hub self-locking, eliminates the need for locknuts, provides continuous 360° pressure on both sides of enclosure wall, forms positive grounding and vibration-resistant connection.
- Built-in recessed gasket.

Material/Finish

- HUB50 thru HUB100: steel
- HUB125 thru HUB400 and HUB9050 thru HUB90100: malleable iron
- Gasket: neoprene



Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Options

- PVC coating available on select hubs. Add suffix **-PVC** to catalog number.

| Catalog Number | Trade Size (Inches) | Hole Diameter in Inches/Millimeters | | Panel Thickness in Inches/Millimeters | | Dimensions in Inches/Millimeters | | Weight Lbs./Kgs. Per 100 | |
|-------------------------|---------------------|-------------------------------------|-------|---------------------------------------|-------|----------------------------------|-------|--------------------------|--|
| | | Max. | Min. | Max. | Min. | A | B | | |
| Straight — Steel | | | | | | | | | |
| HUB-50 † | 1/2 | 0.88/ | 0.94/ | 0.06/ | 0.08/ | 1.08/ | 1.11/ | 16.00/ | |
| | | 22.4 | 23.9 | 1.5 | 2.0 | 27.4 | 28.2 | 7.26 | |
| HUB-75 † | 3/4 | 1.09/ | 1.16/ | 0.06/ | 0.08/ | 1.11/ | 1.38/ | 23.00/ | |
| | | 27.7 | 29.5 | 1.5 | 2.0 | 28.2 | 35.1 | 10.43 | |
| HUB-100 † | 1 | 1.34/ | 1.41/ | 0.06/ | 0.08/ | 1.25/ | 1.72/ | 39.00/ | |
| | | 34.0 | 35.8 | 1.5 | 2.0 | 31.8 | 43.7 | 17.69 | |
| | | 1.47/ | 1.47/ | 0.09/ | 0.25/ | | | | |
| | | 37.3 | 37.3 | 2.3 | 6.4 | | | | |

† PVC coating available on select hubs. Add suffix **-PVC** to catalog number.

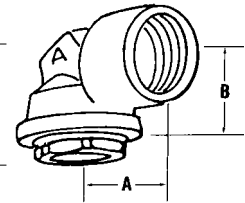
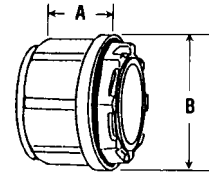
Threaded Rigid and IMC Conduit Hubs

Suitable for use in Class I, Division 2

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products

| Catalog Number | Trade Size (Inches) | Hole Diameter in Inches/Millimeters | | Panel Thickness in Inches/Millimeters | | Dimensions in Inches/Millimeters | | Weight Lbs./Kgs. Per 100 |
|----------------------------------|---------------------|-------------------------------------|-------|---------------------------------------|-------|----------------------------------|-------|--------------------------|
| | | Max. | Min. | Max. | Min. | A | B | |
| Straight — Malleable Iron | | | | | | | | |
| HUB-125 † | 1-1/4 | 1.69/ | 1.78/ | 0.06/ | 0.08/ | 1.80/ | 2.31/ | 77.00/ |
| | | 42.9 | 45.2 | 1.5 | 2.0 | | | 34.93 |
| HUB-150 † | 1-1/2 | 1.94/ | 2.03/ | 0.06/ | 0.08/ | 1.83/ | 2.63/ | 92.00/ |
| | | 49.3 | 51.6 | 1.5 | 2.0 | | | 41.73 |
| HUB-200 † | 2 | 2.39/ | 2.53/ | 0.06/ | 0.08/ | 1.88/ | 3.13/ | 134.00/ |
| | | 60.7 | 64.3 | 1.5 | 2.0 | | | 60.78 |
| HUB-250 † | 2-1/2 | 2.89/ | 3.02/ | 0.09/ | 0.31/ | 2.39/ | 3.63/ | 236.00/ |
| | | 73.4 | 76.7 | 2.3 | 7.9 | | | 107.05 |
| HUB-300 † | 3 | 3.52/ | 3.64/ | 0.09/ | 0.31/ | 2.48/ | 1.00/ | 310.00/ |
| | | 89.4 | 92.5 | 2.3 | 7.9 | | | 140.61 |
| HUB-350 † | 3-1/2 | 4.02/ | 4.13/ | 0.09/ | 0.31/ | 3.19/ | 4.81/ | 400.00/ |
| | | 102.1 | 104.9 | 2.3 | 7.9 | | | 181.44 |
| HUB-400 † | 4 | 4.52/ | 4.63/ | 0.09/ | 0.31/ | 2.63/ | 5.44/ | 475.00/ |
| | | 114.8 | 117.6 | 2.3 | 7.9 | | | 215.46 |
| 90° — Malleable Iron | | | | | | | | |
| HUB-9050 | 1/2 | 0.88/ | 0.94/ | 0.06/ | 0.08/ | 1.28/ | 0.88/ | 36.00/ |
| | | 22.4 | 23.9 | 1.5 | 2.0 | | | 16.33 |
| HUB-9075 | 3/4 | 1.09/ | 1.16/ | 0.06/ | 0.08/ | 1.44/ | 0.94/ | 50.00/ |
| | | 27.7 | 29.5 | 1.5 | 2.0 | | | 22.68 |
| HUB-90100 | 1 | 1.34/ | 1.41/ | 0.06/ | 0.08/ | 1.63/ | 1.13/ | 75.00/ |
| | | 34.0 | 35.8 | 1.5 | 2.0 | | | 34.02 |
| | | 1.47/ | 1.47/ | 0.09/ | 0.25/ | 41.4 | 28.7 | 34.02 |
| | | 37.3 | 37.3 | 2.3 | 6.4 | | | |



† PVC coating available on select hubs. Add suffix **-PVC** to catalog number.

Threaded Rigid and IMC Conduit Hubs With Bonding Screws

Suitable for use in Class I, Division 2

Applications

- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

Features

- Bonding locknut.
- Insulated throat.
- Recessed neoprene O-ring to assure water and dust-tight connections.

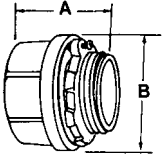

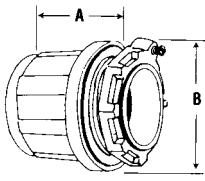
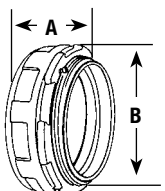
Material/Finish

- Body: 1/2" thru 1": steel, zinc electroplate; 1-1/4" thru 6": malleable iron, zinc electroplate, chromate, epoxy powder coat
- Wedge: 1-1/4" thru 4": malleable iron, zinc electroplate, chromate, epoxy powder coat
- Locknut: 1/2" thru 1", 5" thru 6": steel, zinc electroplate
- Screw: steel, zinc electroplate

- O-ring: neoprene
- Liners: nylon

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

| Catalog Number | Trade Size (Inches) | Dimensions in Inches/Millimeters | | Weight Lbs. /Kgs. Per 100 | |
|-----------------|---------------------|----------------------------------|------------|---------------------------|--|
| | | A | B | | |
| Straight | | | | | |
| HUB-50B | 1/2 | 0.91/23.1 | 1.31/33.3 | 12.80/5.81 |  |
| HUB-75B | 3/4 | 0.91/23.1 | 1.56/39.6 | 18.40/8.35 | |
| HUB-100B | 1 | 0.97/24.6 | 1.81/46.0 | 31.20/14.15 | |
| HUB-125B | 1-1/4 | 1.13/28.7 | 2.31/58.7 | 59.40/26.94 |   |
| HUB-150B | 1-1/2 | 1.13/28.7 | 2.63/66.8 | 73.60/33.38 | |
| HUB-200B | 2 | 1.19/30.2 | 3.13/79.5 | 100.00/45.36 | |
| HUB-250B | 2-1/2 | 1.63/41.4 | 3.63/92.2 | 184.40/83.64 | |
| HUB-300B | 3 | 1.63/41.4 | 4.31/109.5 | 259.40/117.66 | |
| HUB-350B | 3-1/2 | 1.75/44.5 | 4.81/122.2 | 315.60/143.15 | |
| HUB-400B | 4 | 1.75/44.5 | 5.44/138.2 | 365.60/165.83 | |
| HUB-500MB | 5 | 2.03/51.6 | 6.63/168.4 | 700.00/317.51 |  |
| HUB-600MB | 6 | 2.03/51.6 | 7.69/195.3 | 916.00/415.49 | |

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products

Threaded Rigid and IMC Conduit Hubs

Suitable for use in Class I, Division 2

Applications

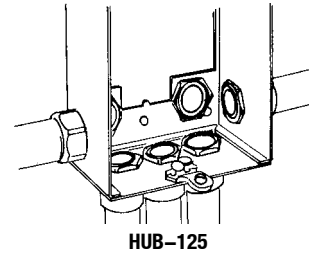
- Insulated throat form provides a more vibration resistant connection between threaded rigid conduit or IMC and enclosure.
- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

Features

- Appleton's Uni-Seal rigid conduit hubs eliminate the need for welded hubs. Efficiency of installation is built into the superior design; single wrench installation.
- Patented hex-hub wedge adapter fits nearly flush against the interior side walls of enclosures; provides maximum wiring room.
- Simple two piece construction.
- Protective insulated throats, positive grounding and watertight sealing action.
- Flame resistant insulated throat eliminates need for end bushings.
- Locking edge of body bites into enclosure wall, makes hub self-locking, eliminates the need for locknuts, provides continuous 360° pressure on both sides of enclosure wall, forms positive grounding and vibration-resistant connection.
- Built-in recessed gasket.

Material/Finish

- HUB50 thru HUB100: steel
- HUB125 thru HUB400 and HUB9050 thru HUB90100: malleable iron
- Gasket: neoprene



Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Options

- PVC coating available on select hubs. Add suffix **-PVC** to catalog number.

| Catalog Number | Trade Size (Inches) | Hole Diameter in Inches/Millimeters | | Panel Thickness in Inches/Millimeters | | Dimensions in Inches/Millimeters | | Weight Lbs./Kgs. Per 100 | |
|-------------------------|---------------------|-------------------------------------|-------|---------------------------------------|-------|----------------------------------|-------|--------------------------|--|
| | | Max. | Min. | Max. | Min. | A | B | | |
| Straight — Steel | | | | | | | | | |
| HUB-50 † | 1/2 | 0.88/ | 0.94/ | 0.06/ | 0.08/ | 1.08/ | 1.11/ | 16.00/ | |
| | | 22.4 | 23.9 | 1.5 | 2.0 | 27.4 | 28.2 | 7.26 | |
| HUB-75 † | 3/4 | 1.09/ | 1.16/ | 0.06/ | 0.08/ | 1.11/ | 1.38/ | 23.00/ | |
| | | 27.7 | 29.5 | 1.5 | 2.0 | 28.2 | 35.1 | 10.43 | |
| HUB-100 † | 1 | 1.34/ | 1.41/ | 0.06/ | 0.08/ | 1.25/ | 1.72/ | 39.00/ | |
| | | 34.0 | 35.8 | 1.5 | 2.0 | 31.8 | 43.7 | 17.69 | |
| | | 1.47/ | 1.47/ | 0.09/ | 0.25/ | | | | |
| | | 37.3 | 37.3 | 2.3 | 6.4 | | | | |



† PVC coating available on select hubs. Add suffix **-PVC** to catalog number.

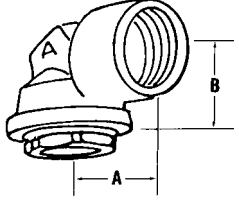
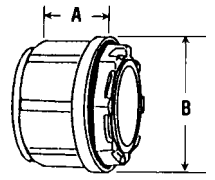
Threaded Rigid and IMC Conduit Hubs

Suitable for use in Class I, Division 2

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products

| Catalog Number | Trade Size (Inches) | Hole Diameter in Inches/Millimeters | | Panel Thickness in Inches/Millimeters | | Dimensions in Inches/Millimeters | | Weight Lbs./Kgs. Per 100 |
|----------------------------------|---------------------|-------------------------------------|-------|---------------------------------------|-------|----------------------------------|-------|--------------------------|
| | | Max. | Min. | Max. | Min. | A | B | |
| Straight — Malleable Iron | | | | | | | | |
| HUB-125 † | 1-1/4 | 1.69/ | 1.78/ | 0.06/ | 0.08/ | 1.80/ | 2.31/ | 77.00/ |
| | | 42.9 | 45.2 | 1.5 | 2.0 | | | 34.93 |
| HUB-150 † | 1-1/2 | 1.94/ | 2.03/ | 0.06/ | 0.08/ | 1.83/ | 2.63/ | 92.00/ |
| | | 49.3 | 51.6 | 1.5 | 2.0 | | | 41.73 |
| HUB-200 † | 2 | 2.39/ | 2.53/ | 0.06/ | 0.08/ | 1.88/ | 3.13/ | 134.00/ |
| | | 60.7 | 64.3 | 1.5 | 2.0 | | | 60.78 |
| HUB-250 † | 2-1/2 | 2.89/ | 3.02/ | 0.09/ | 0.31/ | 2.39/ | 3.63/ | 236.00/ |
| | | 73.4 | 76.7 | 2.3 | 7.9 | | | 107.05 |
| HUB-300 † | 3 | 3.52/ | 3.64/ | 0.09/ | 0.31/ | 2.48/ | 1.00/ | 310.00/ |
| | | 89.4 | 92.5 | 2.3 | 7.9 | | | 140.61 |
| HUB-350 † | 3-1/2 | 4.02/ | 4.13/ | 0.09/ | 0.31/ | 3.19/ | 4.81/ | 400.00/ |
| | | 102.1 | 104.9 | 2.3 | 7.9 | | | 181.44 |
| HUB-400 † | 4 | 4.52/ | 4.63/ | 0.09/ | 0.31/ | 2.63/ | 5.44/ | 475.00/ |
| | | 114.8 | 117.6 | 2.3 | 7.9 | | | 215.46 |
| 90° — Malleable Iron | | | | | | | | |
| HUB-9050 | 1/2 | 0.88/ | 0.94/ | 0.06/ | 0.08/ | 1.28/ | 0.88/ | 36.00/ |
| | | 22.4 | 23.9 | 1.5 | 2.0 | | | 16.33 |
| HUB-9075 | 3/4 | 1.09/ | 1.16/ | 0.06/ | 0.08/ | 1.44/ | 0.94/ | 50.00/ |
| | | 27.7 | 29.5 | 1.5 | 2.0 | | | 22.68 |
| HUB-90100 | 1 | 1.34/ | 1.41/ | 0.06/ | 0.08/ | 1.63/ | 1.13/ | 75.00/ |
| | | 34.0 | 35.8 | 1.5 | 2.0 | | | 34.02 |
| | | 1.47/ | 1.47/ | 0.09/ | 0.25/ | 41.4 | 28.7 | 34.02 |
| | | 37.3 | 37.3 | 2.3 | 6.4 | | | |



† PVC coating available on select hubs. Add suffix -PVC to catalog number.

Threaded Rigid and IMC Conduit Hubs With Bonding Screws

Suitable for use in Class I, Division 2

Applications

- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

Features

- Bonding locknut.
- Insulated throat.
- Recessed neoprene O-ring to assure water and dust-tight connections.

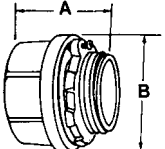

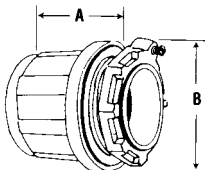
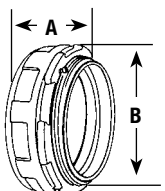
Material/Finish

- Body: 1/2" thru 1": steel, zinc electroplate; 1-1/4" thru 6": malleable iron, zinc electroplate, chromate, epoxy powder coat
- Wedge: 1-1/4" thru 4": malleable iron, zinc electroplate, chromate, epoxy powder coat
- Locknut: 1/2" thru 1", 5" thru 6": steel, zinc electroplate
- Screw: steel, zinc electroplate

- O-ring: neoprene
- Liners: nylon

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

| Catalog Number | Trade Size (Inches) | Dimensions in Inches/Millimeters | | Weight Lbs. /Kgs. Per 100 | |
|-----------------|---------------------|----------------------------------|------------|---------------------------|--|
| | | A | B | | |
| Straight | | | | | |
| HUB-50B | 1/2 | 0.91/23.1 | 1.31/33.3 | 12.80/5.81 |  |
| HUB-75B | 3/4 | 0.91/23.1 | 1.56/39.6 | 18.40/8.35 | |
| HUB-100B | 1 | 0.97/24.6 | 1.81/46.0 | 31.20/14.15 | |
| HUB-125B | 1-1/4 | 1.13/28.7 | 2.31/58.7 | 59.40/26.94 |   |
| HUB-150B | 1-1/2 | 1.13/28.7 | 2.63/66.8 | 73.60/33.38 | |
| HUB-200B | 2 | 1.19/30.2 | 3.13/79.5 | 100.00/45.36 | |
| HUB-250B | 2-1/2 | 1.63/41.4 | 3.63/92.2 | 184.40/83.64 | |
| HUB-300B | 3 | 1.63/41.4 | 4.31/109.5 | 259.40/117.66 | |
| HUB-350B | 3-1/2 | 1.75/44.5 | 4.81/122.2 | 315.60/143.15 | |
| HUB-400B | 4 | 1.75/44.5 | 5.44/138.2 | 365.60/165.83 | |
| HUB-500MB | 5 | 2.03/51.6 | 6.63/168.4 | 700.00/317.51 |  |
| HUB-600MB | 6 | 2.03/51.6 | 7.69/195.3 | 916.00/415.49 | |

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products