

# Threaded Rigid and IMC Conduit Hubs

Suitable for use in Class I, Division 2

## Applications

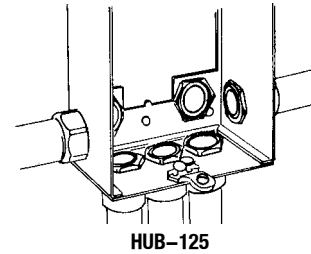
- Insulated throat form provides a more vibration resistant connection between threaded rigid conduit or IMC and enclosure.
- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

## 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.

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

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		
<b>Straight — Steel</b>									
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/	0.09/	0.25/				
			37.3	2.3	6.4				



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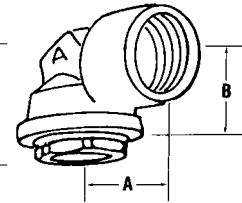
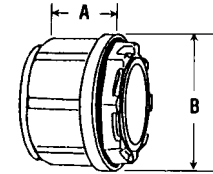
# Threaded Rigid and IMC Conduit Hubs

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	
<b>Straight — Malleable Iron</b>								
HUB-125 †	1-1/4	1.69/ 42.9	1.78/ 45.2	0.06/ 1.5	0.08/ 2.0	1.80/ 45.7	2.31/ 58.7	77.00/ 34.93
			1.84/ 46.7	0.09/ 2.3	0.31/ 7.9			
HUB-150 †	1-1/2	1.94/ 49.3	2.03/ 51.6	0.06/ 1.5	0.08/ 2.0	1.83/ 46.5	2.63/ 66.8	92.00/ 41.73
			2.09/ 53.1	0.09/ 2.3	0.31/ 7.9			
HUB-200 †	2	2.39/ 60.7	2.53/ 64.3	0.06/ 1.5	0.08/ 2.0	1.88/ 47.8	3.13/ 79.5	134.00/ 60.78
			2.59/ 65.8	0.09/ 2.3	0.31/ 7.9			
HUB-250 †	2-1/2	2.89/ 73.4	3.02/ 76.7	0.09/ 2.3	0.31/ 7.9	2.39/ 60.7	3.63/ 92.2	236.00/ 107.05
HUB-300 †	3	3.52/ 89.4	3.64/ 92.5	0.09/ 2.3	0.31/ 7.9	2.48/ 62.9	1.00/ 25.4	310.00/ 140.61
HUB-350 †	3-1/2	4.02/ 102.1	4.13/ 104.9	0.09/ 2.3	0.31/ 7.9	3.19/ 81.0	4.81/ 122.2	400.00/ 181.44
HUB-400 †	4	4.52/ 114.8	4.63/ 117.6	0.09/ 2.3	0.31/ 7.9	2.63/ 66.8	5.44/ 138.2	475.00/ 215.46
<b>90° — Malleable Iron</b>								
HUB-9050	1/2	0.88/ 22.4	0.94/ 23.9	0.06/ 1.5	0.08/ 2.0	1.28/ 32.5	0.88/ 22.4	36.00/ 16.33
			0.97/ 24.6	0.09/ 2.3	0.25/ 6.4			
HUB-9075	3/4	1.09/ 27.7	1.16/ 29.5	0.06/ 1.5	0.08/ 2.0	1.44/ 36.6	0.94/ 23.9	50.00/ 22.68
			1.22/ 31.0	0.09/ 2.3	0.25/ 6.4			
HUB-90100	1	1.34/ 34.0	1.41/ 35.8	0.06/ 1.5	0.08/ 2.0	1.63/ 41.4	1.13/ 28.7	75.00/ 34.02
			1.47/ 37.3	0.09/ 2.3	0.25/ 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.


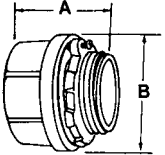
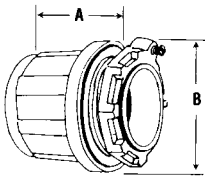
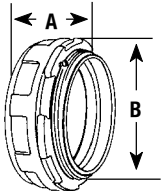
## Material/Finish

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

COMMERCIAL PRODUCTS: RIGID AND IMC FITTINGS

Commercial Products