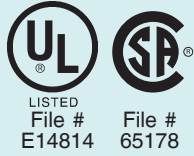


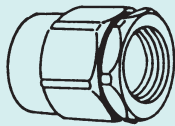
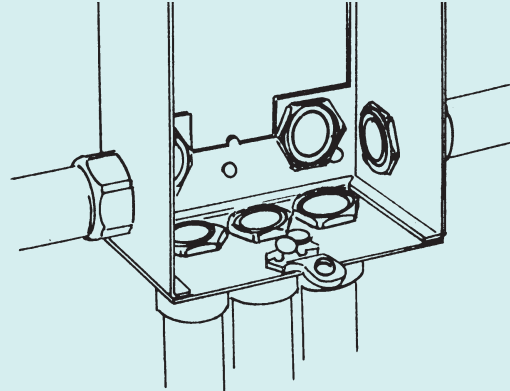
Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III;
 NEC 501-4(b), 502-4(a), 503-3(a)



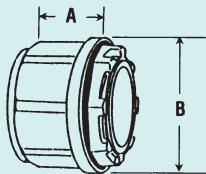
CF-2

Threaded Rigid and IMC Conduit Hubs

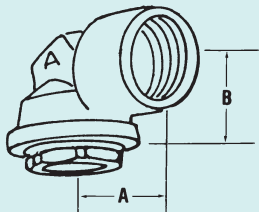
Appleton's Uni-Seal Rigid Conduit Hubs eliminate the need for welded hubs. Efficiency of installation is built into the superior design; single wrench installation. Patented hex-hub wedge adapter fits nearly flush against the interior side walls of enclosures; provides maximum wiring room. Simple two piece construction. Protective insulated throats, positive grounding and water-tight 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 neoprene gasket.



1/2"–1"
Steel



1 1/4"–4"
Malleable Iron



Catalog No.	Size (In.)	Hole Dia. (In.)		Panel Thickness (In.)		Dimensions (In.)		Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
		Max.	Min.	Max.	Min.	A	B			
Straight										
HUB-50	1/2	7/8	15/16	1/16	5/64	1-5/64	1-7/64	16.0	25	100
HUB-75	3/4	1-3/32	1-5/32	1/16	5/64	1-7/64	1-3/8	23.0	25	100
HUB-100	1	1-11/32	1-13/32	1/16	5/64	1-1/4	1-23/32	39.0	10	50
HUB-125	1-1/4	1-11/16	1-25/32	1/16	5/64	1-51/64	2-5/16	77.0	5	25
HUB-150	1-1/2	1-15/16	2-1/32	1/16	5/64	1-53/64	2-5/8	92.0	5	10
HUB-200	2	2-25/64	2-17/32	1/16	5/64	1-7/8	3-1/8	134.0	—	5
HUB-250	2-1/2	2-57/64	3-1/64	3/32	5/16	2-25/64	3-5/8	236.0	1	5
HUB-300	3	3-33/64	3-41/64	3/32	5/16	2-31/64	4-5/16	310.0	1	2
HUB-350	3-1/2	4-1/64	4-1/8	3/32	5/16	2-19/16	4-13/16	400.0	—	1
HUB-400	4	4-33/64	4-5/8	3/32	5/16	2-5/8	5-7/16	475.0	—	1
90° Malleable Iron										
HUB-9050	1/2	7/8	15/16	1/16	5/64	1-9/32	7/8	36.0	25	50
HUB-9075	3/4	1-3/32	1-5/32	1/16	5/64	1-7/16	15/16	50.0	10	50
HUB-90100	1	1-11/32	1-13/32	1/16	5/64	1-5/8	1-1/8	75.0	5	25

Threaded Rigid and IMC Conduit Hubs With Bonding Screws

Applications

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

Features

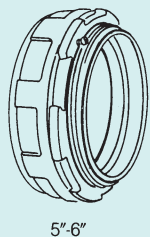
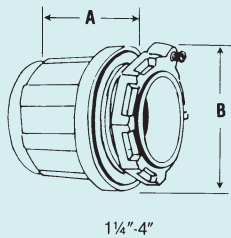
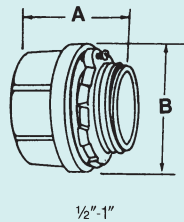
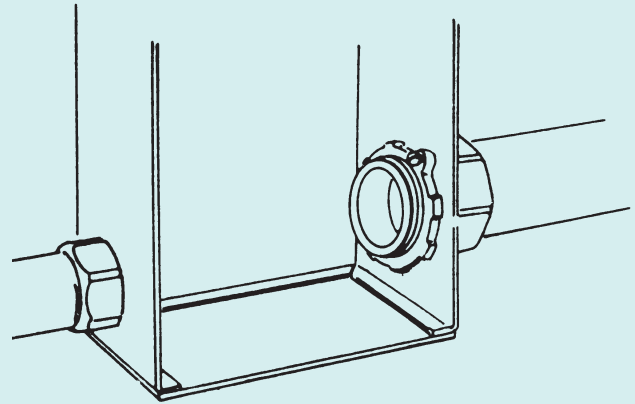
- Bonding locknut.
- Insulated throat.
- Recessed neoprene O-Ring to assure water and dust tight connections.

Standard Materials and Finishes

- Body: 1/2" - 1": Steel, zinc electroplate.
1-1/4" - 6": Malleable iron, zinc electroplate, dichromate, epoxy powder coat.
- Wedge: 1-1/4" - 4": Malleable iron, zinc electroplate, dichromate, epoxy powder coat.
- Locknut: 1/2" - 1", 5" - 6": Steel, zinc electroplate.
- Screw: 1/2" - 6": Steel, zinc electroplate.
- Seals: 1/2" - 6": Neoprene.
- Liners: 1/2" - 6": Nylon..

Size Range

- Available in 1/2" through 6" conduit size.



Catalog No.	Size (In.)	Dimensions in Inches		Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
		A	B			
Straight						
HUB-50B	1/2	29/32	1-5/16	12.8	25	100
HUB-75B	3/4	29/32	1-9/16	18.4	25	100
HUB-100B	1	31/32	1-13/16	31.2	10	50
HUB-125B	1-1/4	1-1/8	2-5/16	59.4	5	25
HUB-150B	1-1/2	1-1/8	2-5/8	73.6	5	10
HUB-200B	2	1-3/16	3-1/8	100.0	1	5
HUB-250B	2-1/2	1-5/8	3-5/8	184.4	1	5
HUB-300B	3	1-5/8	4-5/16	259.4	1	2
HUB-350B	3-1/2	1-3/4	4-13/16	315.6	—	1
HUB-400B	4	1-3/4	5-7/16	365.6	—	1
HUB-500MB	5	2-1/32	6-5/8	700.0	—	1
HUB-600MB	6	2-1/32	7-11/16	916.0	—	1

Watertight Hubs

Die Cast, Insulated and Gasketed

Applications

- Used in applications to connect rigid metal conduit or IMC to a threadless opening in an enclosure.
- May be used in wet or dry locations, indoors or outdoors.
- Suitable for hazardous locations: Class I, Division 2; Class II, Divisions 1 & 2; Class III, Per NEC 501-4(b), 502-4(a), 503-3(a)

Features

- Size Ranges: 1/2" through 4"
- Rugged metallic construction ensures mechanical protection.
- Die cast design provides clean lines and aesthetic appeal.
- Insulated throat, rated up to 105°C, prevents wire abrasion.

- Integral O-ring provides watertight seal.
- Grounding version provides positive ground for external conductor.
- Unique profile permits easy wrenching.
- Smooth, accurately tapped threads facilitate installation.
- Watertight and corrosion resistant: NEMA 4X.

Standard Materials

- Bodies and nuts: Die Cast Zinc
- O-ring: BUNA-N
- Insulator: Polycarbonate
- Ground Screw: Mild Steel

Optional Finishes

- Chrome plating optional add suffix **C**; consult factory.

Compliances

- UL Listed
- CSA Certified (incl. Class II, Groups E, F, G)
- UL Standard 514B
- CSA Standard C22.2-18-98
- NEMA Type 2, 3, 3R, 4, 4X, 5, 12, 13
- NEMA Standard FB-1
- Appleton UL File No. E14814
- Appleton CSA File No. LR65178



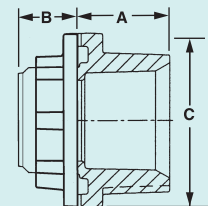
HUB



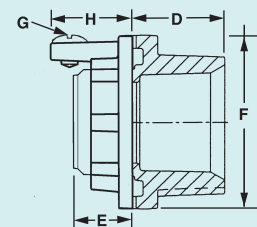
HUBG

Die Cast Hubs- Insulated All dimensions are in inches

Catalog Number	Trade Size	Hole Dia. Min - Max	Panel Thickness Min - Max	Dimensions			Wt. Per 100 (lbs)	Carton Qty	Package Qty
				A	B	C			
HUB-50D	1/2"	0.86 — 0.91	0.026 — 0.25	0.84	0.64	1.44	20	25	125
HUB-75D	3/4"	1.08 — 1.14	0.026 — 0.25	0.94	0.64	1.69	32	25	125
HUB-100D	1"	1.33 — 1.41	0.026 — 0.25	1.03	0.78	2.00	40	25	125
HUB-125D	1-1/4"	1.67 — 1.77	0.026 — 0.25	1.12	0.78	2.38	60	10	50
HUB-150D	1-1/2"	1.92 — 2.02	0.062 — 0.25	1.12	0.78	2.75	70	10	50
HUB-200D	2"	2.36 — 2.50	0.062 — 0.25	1.12	0.78	3.25	90	10	50
HUB-250D	2-1/2"	2.86 — 3.00	0.062 — 0.31	1.56	1.06	3.72	200	5	25
HUB-300D	3"	3.48 — 3.63	0.062 — 0.31	1.56	1.06	4.38	250	2	10
HUB-350D	3-1/2"	3.98 — 4.16	0.062 — 0.31	1.56	1.06	4.94	300	2	10
HUB-400D	4"	4.48 — 4.67	0.062 — 0.31	1.56	1.06	5.47	350	2	10



HUB Series



HUBG Series

Grounding Style Hubs- Insulated All dimensions are in inches

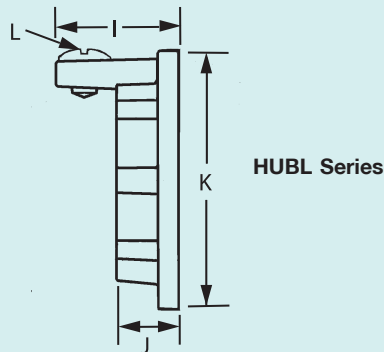
Catalog Number	Trade Size	Hole Dia. Min - Max	Panel Thickness Min - Max	Dimensions		Dimensions F	G	H	Wt. Per 100 (lbs)	Carton Qty	Package Qty
				D	E						
HUBG-50D	1/2"	0.86 — 0.91	0.026 — 0.25	0.84	0.64	1.44	10—32x1/4	0.69	20	25	125
HUBG-75D	3/4"	1.08 — 1.14	0.026 — 0.25	0.94	0.64	1.69	10—32x1/4	0.78	32	25	125
HUBG-100D	1"	1.33 — 1.41	0.026 — 0.25	1.03	0.78	2.00	10—32x1/4	0.78	40	25	125
HUBG-125D	1-1/4"	1.67 — 1.77	0.026 — 0.25	1.12	0.78	2.38	1/4—20x3/8	0.81	60	10	50
HUBG-150D	1-1/2"	1.92 — 2.02	0.062 — 0.25	1.12	0.78	2.75	1/4—20x3/8	1.00	70	10	50
HUBG-200D	2"	2.36 — 2.50	0.062 — 0.25	1.12	0.78	3.25	1/4—20x1/2	1.00	90	10	50
HUBG-250D	2-1/2"	2.86 — 3.00	0.062 — 0.31	1.56	1.06	3.72	1/4—20x1/2	1.25	200	5	25
HUBG-300D	3"	3.48 — 3.63	0.062 — 0.31	1.56	1.06	4.38	1/4—20x1/2	1.25	250	2	10
HUBG-350D	3-1/2"	3.98 — 4.16	0.062 — 0.31	1.56	1.06	4.94	1/4—20x1/2	1.31	300	2	10
HUBG-400D	4"	4.48 — 4.67	0.062 — 0.31	1.56	1.06	5.47	1/4—20x1/2	1.31	350	2	10

Watertight Hubs Grounding Nuts and Hub Spacing Chart

Grounding Nuts All dimensions are in inches

Catalog Number*	Trade Size	Wire Size Min	Wire Size Max	Dimensions				Wt. Per 100 (lbs)	Carton Qty	Package Qty
				I	J	K	L			
HUBL-50D	1/2"	#14 stranded	#10 stranded	0.69	0.31	1.44	10—32x1/4	8	25	250
HUBL-75D	3/4"	#14 stranded	#10 stranded	0.78	0.38	1.69	10—32x1/4	12	25	250
HUBL-100D	1"	#14 stranded	#10 stranded	0.78	0.38	2.00	10—32x1/4	12	25	250
HUBL-125D	1-1/4"	#10 solid	#6 stranded	0.81	0.44	2.38	1/4—20x3/8	20	10	100
HUBL-150D	1-1/2"	#10 solid	#6 stranded	1.00	0.47	2.75	1/4—20x3/8	20	10	100
HUBL-200D	2"	#10 solid	#6 stranded	1.00	0.47	3.25	1/4—20x1/2	30	10	100
HUBL-250D	2-1/2"	#10 solid	#6 stranded	1.25	0.63	3.72	1/4—20x1/2	40	5	50
HUBL-300D	3"	#10 solid	#6 stranded	1.25	0.63	4.38	1/4—20x1/2	50	2	20
HUBL-350D	3-1/2"	#10 solid	#6 stranded	1.31	0.69	4.94	1/4—20x1/2	100	2	20
HUBL-400D	4"	#10 solid	#6 stranded	1.31	0.69	5.47	1/4—20x1/2	100	2	20

* For chrome plating, add suffix **C**. Consult factory.



Knockout Hole Size	Trade Size	Trade Size										
		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	
7/8"	1/2"	1.56										
1-1/8"	3/4"	1.69	1.81									
1-3/8"	1"	1.84	1.97	2.13								
1-3/4"	1-1/4"	2.03	2.16	2.31	2.50							
2"	1-1/2"	2.22	2.34	2.50	2.69	2.88						
2-1/2"	2"	2.47	2.59	2.75	2.97	3.13	3.38					
3"	2-1/2"	2.72	2.84	3.00	3.19	3.38	3.63	3.88				
3-5/8"	3"	3.01	3.16	3.31	3.50	3.69	3.81	4.49	4.50			
4-1/8"	3-1/2"	3.34	3.47	3.63	3.81	4.00	4.25	4.50	4.81	5.13		
4-5/8"	4"	3.59	4.72	3.88	4.06	4.25	4.50	4.75	5.06	5.38	5.75	

Dimensions in **bold** are for centers of conduits of same size, all other dimensions are for centers of conduits of a different size. Minimum spacing dimensions as shown above will give approximately 1/8" clearance between the lock nuts.