

PVC Insulating Bushing - Threaded



Construction

- Thermoplastic PVC

Application

- Used to terminate threaded conduit or a connector to a box
- Helps protect wires from sharp edges and abrasions while pulling wire

Features

- Made from Thermoplastic Material
- Rated to 105°C
- Rounded surface of bushing prevents damage to wires during installation

catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)	
					A	B
AI CPB 050	½"	100	0.005	0.5	1.055	0.434
AI CPB 075	¾"	100	0.007	0.7	1.312	0.434
AI CPB 100	1"	50	0.014	0.7	1.589	0.482
AI CPB 125	1¼"	50	0.016	0.8	1.961	0.561
AI CPB 150	1½"	25	0.02	0.5	2.178	0.561
AI CPB 200	2"	50	0.03	1.5	2.680	0.589
AI CPB 250	2½"	10	0.04	0.4	3.251	0.720
AI CPB 300	3"	10	0.08	0.8	3.869	0.751
AI CPB 350	3½"	10	0.08	0.8	4.378	0.772
AI CPB 400	4"	10	0.1	1	4.999	0.772

Watertight Hubs Insulated

Industry Standards

- UL 514B
- Fed. Spec. W-F-408E
- NEMA FB-1

Construction

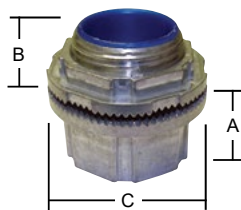
- Zinc Die-Cast

Application

- Indoor or Outdoor usage with Rigid conduit and IMC
- Used at point of termination of electrical circuits through wall of the enclosure
- O-ring gasket permits water-tight seal resist to environmental and chemical factors

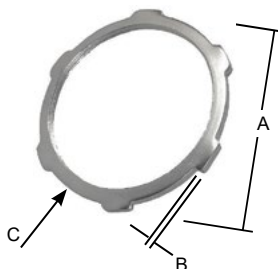
Features

- Thermoplastic O-ring designed to prevent damage when pulling wire
- Tapered female threads for Rigid conduit and IMC
- NPSM Male threads



catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)		
					A	B	C
AI LWH 050	½"	20	0.182	3.64	0.813	0.625	1.500
AI LWH 075	¾"	40	0.251	10.04	0.938	0.625	1.813
AI LWH 100	1"	20	0.389	7.78	1.063	0.750	2.063
AI LWH 125	1¼"	10	0.544	5.44	1.250	0.750	2.313
AI LWH 150	1½"	10	0.636	6.36	1.250	0.813	3.125
AI LWH 200	2"	5	0.977	4.89	1.250	0.813	3.563
AI LWH 250	2½"	10	1.955	19.55	1.625	1.188	4.125
AI LWH 300	3"	5	2.831	14.16	1.750	1.250	4.938
AI LWH 400	4"	5	3.953	19.77	1.938	1.375	6.188

Steel Locknuts



Construction

- Steel with zinc plating

Application

- To secure Rigid conduit or IMC to a steel outlet box or other metal enclosures

catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)		
					A	B	C min/max
AI LNS 050	½"	100	0.01	1.0	1.150	0.110	.787/.797
AI LNS 075	¾"	100	0.02	2.0	1.450	0.115	.999/1.009
AI LNS 100	1"	100	0.03	3.0	1.750	0.140	1.250/1.260
AI LNS 125	1¼"	50	0.04	2.0	2.100	0.140	1.595/1.605
AI LNS 150	1½"	50	0.06	3.0	2.400	0.140	1.837/1.847
AI LNS 200	2"	25	0.01	0.2	2.950	0.140	2.307/2.317
AI LNS 250	2½"	25	0.12	3.0	3.550	0.185	2.777/2.788
AI LNS 300	3"	10	0.18	1.8	3.550	0.190	3.403/3.414
AI LNS 350	3½"	10	0.24	2.4	4.200	0.190	3.892/3.901
AI LNS 400	4"	10	0.28	2.8	4.750	0.190	4.399/4.411