



Conduit Nipples

Application

When used with a locknut, conduit nipples serve as a short raceway between enclosures.

Material

Zinc die cast with optional insulated throat rated 105°C
Aluminum

Standard Finish

Zinc die cast: Ball burnished, mirror-smooth
Aluminum: Plain finish

Dimensions

Refer to dimension section of catalog page 521

Certifications

© File No. E9391: 1102-DC thru 1111-DC; -DCI

 File No. LR39354: 1102-DC thru 1111-DC; -DCI

Federal Spec. A-A-50553

Zinc Die Cast

Catalog Number	Size	Amount Unit	Amount Std. Pkg.	Weight PerC
1102-DC	1/2"	100	1000	3.0
1103-DC	3/4"	50	500	5.7
1104-DC	1"	25	250	11.4
1105-DC	1 1/4"	10	100	18.1
1106-DC	1 1/2"	10	100	20.1
1107-DC	2"	5	50	31.6
1108-DC	2 1/2"	Bulk	25	42.4
1109-DC	3"	Bulk	10	94.0
1110-DC	3 1/2"	Bulk	10	116.0
1111-DC	4"	Bulk	10	164.0

Zinc Die Cast with Insulated Throat

Catalog Number	Size	Amount Unit	Amount Std. Pkg.	Weight PerC
1102-DCI	1/2"	100	1000	3.1
1103-DCI	3/4"	50	500	5.5
1104-DCI	1"	25	250	11.6
1105-DCI	1 1/4"	10	100	18.9
1106-DCI	1 1/2"	10	100	22.8
1107-DCI	2"	5	50	33.2
1108-DCI	2 1/2"	Bulk	25	62.8
1109-DCI	3"	Bulk	10	105.0
1110-DCI	3 1/2"	Bulk	10	119.0
1111-DCI	4"	Bulk	10	167.0

Aluminum

Catalog Number	Size	Amount Unit	Amount Std. Pkg.	Weight PerC
1102-AL	1/2"	100	1000	1.6
1103-AL	3/4"	50	500	3.6
1104-AL	1"	25	250	4.8
1105-AL	1 1/4"	10	100	9.7
1106-AL	1 1/2"	10	100	12.5
1107-AL	2"	Bulk	25	20.0
1108-AL	2 1/2"	Bulk	25	27.2
1109-AL	3"	Bulk	10	39.0
1110-AL	3 1/2"	Bulk	10	50.0
1111-AL	4"	Bulk	10	61.0

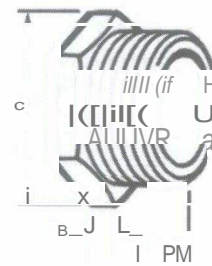
Zinc Die Cast

Catalog Number	Dim. "A"	Dim. "B"	Dim. "C"
1102-DC	7/16"	3/16"	∇
1103-DC	1/2"	1/4"	1-3/8"
1104-DC	13/16"	1/4"	1-5/8"
1105-DC	7/8"	1/4"	2-1/8"
1106-DC	11/16"	5/16"	2-3/8"
1107-DC	3/4"	5/16"	2-7/8"
1108-DC	1"	3/8"	3-3/8"
1109-DC	1-1/16"	7/16"	4-1/16"
1110-DC	1-1/8"	3/8"	4-5/8"
1111-DC	1-1/4"	3/8"	5-3/16"

Aluminum

Catalog Number	Dim. "A"	Dim. "B"	Dim. "C"
1102-AL	1/2"	1/4"	9/16"
1103-AL	1/2"	1/4"	1-7/16"
1104-AL	1/2"	1/4"	1-3/4"
1105-AL	7/8"	1/4"	2-1/16"
1106-AL	7/8"	1/4"	2-5/16"
1107-AL	1"	1/4"	2-15/16"
1108-AL	1"	3/8"	3-5/8"
1109-AL	1-1/4"	3/8"	4-3/8"
1110-AL	1-1/4"	3/8"	4-3/4"
1111-AL	1-1/4"	3/8"	4-3/4"

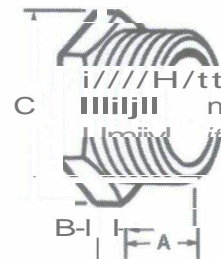
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Malleable Iron with Insulated Throat

Catalog Number	Dim. "A"	Dim. "B"	Dim. "C"
1102-1	1/2"	1/4"	9/16"
1103-1	1/2"	1/4"	1-7/16"
1104-1	1/2"	1/4"	1-3/4"
1105-1	7/8"	1/4"	2-1/16"
1106-1	7/8"	1/4"	2-5/16"
1107-1	1"	1/4"	2-15/16"
1108-1	1-1/16"	3/8"	3-5/8"
1109-1	1-1/4"	3/8"	4-3/8"
1110-1	1-1/4"	3/8"	4-3/4"
1111-1	1-1/4"	3/8"	4-3/4"

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Zinc Die Cast with Insulated Throat

Catalog Number	Dim. "A"	Dim. "B"	Dim. "C"
1102-DCI	7/16"	3/16"	1"
1103-DCI	1/2"	1/4"	1-3/8"
1104-DCI	13/16"	1/4"	1-5/8"
1105-DCI	7/8"	1/4"	2-1/8"
1106-DCI	11/16"	5/16"	2-3/8"
1107-DCI	3/4"	5/16"	2-7/8"
1108-DCI	1-1/16" ¹	3/8"	3-3/8"
1109-DCI	1-1/16"	7/16"	4-1/16"
1110-DCI	1-1/8"	3/8"	4-5/8"
1111-DCI	1-1/4"	3/8"	5-3/16"

General Notes and Product Standards

- Due to ongoing product improvements, specifications and dimensions are subject to change without prior notice.
- Dimensions are in inches and rounded off to the nearest fraction.
- Underwriters Laboratories, Canadian Standards Association, and Federal Specifications are current at time of publication but are subject to change without prior notice. Current ® and Ⓢ listings are noted on the smallest unit carton label. Look for the appropriate logo
- This manual is intended for use as a guide in selection of electrical fittings manufactured by Bridgeport Fittings, Inc. Do not use this manual as an interpretation of the National Electrical Code or local regulations. Always consult your local electrical inspector for requirements in your area.

Products listed by Underwriters Laboratories comply with the following specifications:

Product Group	UL Standard	NEMA Standard	Federal Specification
Rigid & IMC Conduit Bodies	UL-514A	FB-1	W-C-586D
Rigid & IMC Conduit	UL-514B	FB-1	A-A-50553
EMT	UL-514B	FB-1	A-A-50553
Liquid Tight	UL-514B	FB-1	A-A-50552
Portable Cord	UL-514B	FB-1	A-A-50552
Flexible Metal & Armored Cable	UL-514B	FB-1	A-A-50552
Nonmetallic Cable	UL-514B	FB-1	A-A-50552
Grounding Fittings	UL-467	FB-1	A-A-50552
Service Entrance	UL-514B	FB-1	W-C-586D