

Insulating Bushings

For Threaded Rigid Conduit & IMC

Features:

- High impact black thermosetting phenolic bushings, with at 150°C UL temperature rating, that will not soften, melt or burn.

Type A

Use:

To insulate end of threaded rigid and IMC

Third Party Certification:



UL Listed: E-11853



CSA Certified: 11584

Type BB

Use:

To insulate cables passing through metal boxes or troughs

Third Party Certification:



UL Listed: E-20933



CSA Certified: 11584

Type BBL

Use:

Type BB provided with a steel locknut

Third Party Certification:



UL Listed: E-20933



CSA Certified: 11584

Type ABB

Use:

A combination of Type "A" and "BB" Bushings. For insulating cables passing through metal boxes or troughs

Third Party Certification:



UL Listed: E-20933



CSA Certified: 011584

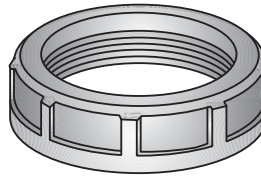
Applicable Third Party Standards:

UL Standard: 514B

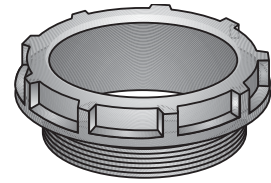
CSA Standard: C22.2 No. 18

Fed. Spec: W-F-408E

NEMA: FB-1



Type A

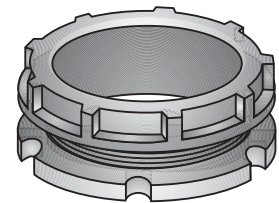


Type BB

Trade Size (inches)	Type A Catalog Number	Dimensions in Inches	
		Outside Dia.	Overall Height
1/2	A-50	1 1/8	1/2
3/4	A-75	1 3/8	1/2
1	A-100	1 3/4	5/8
1 1/4	A-125	2 1/8	3/4
1 1/2	A-150	2 3/8	3/4
2	A-200	2 7/8	3/4
2 1/2	A-250	3 3/8	7/8
3	A-300	4	7/8
3 1/2	A-350	4 3/8	7/8
4	A-400	5 1/8	7/8
5	A-500	6 1/4	1 1/8
6	A-600	7 1/8	1 1/8

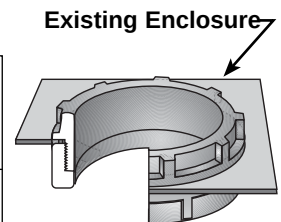
Trade Size (inches)	Type BB Catalog Number	Dimensions in Inches		
		Outside Dia.	Bushing Hole Dia.	Thread Length
1/2	BB-50	1 1/8	5/8	3/8
3/4	BB-75	1 3/8	3/4	3/8
1	BB-100	1 3/4	1	1/2
1 1/4	BB-125	2 1/8	1 1/4	1/2
1 1/2	BB-150	2 3/8	1 1/2	1/2
2	BB-200	2 7/8	2	1/2
2 1/2	BB-250	3 3/8	2 3/8	5/8
3	BB-300	4	3	5/8
3 1/2	BB-350	4 3/8	3 1/2	5/8
4	BB-400	5 1/8	3 3/8	5/8
5	BB-500	6 1/4	4 1/8	3/4
6	BB-600	7 1/8	5 1/8	3/4

Trade Size (inches)	Type BBL Catalog Number	Dimensions in Inches			Max Dia.
		Bushing Outside Dia.	Hole Dia.	Locknut Thread Length	
1/2	BBL-50	1 1/8	5/8	3/8	1 1/8
3/4	BBL-75	1 3/8	3/4	3/8	1 1/2
1	BBL-100	1 3/4	1	1/2	1 3/4
1 1/4	BBL-125	2 1/8	1 1/4	1/2	2 3/8
1 1/2	BBL-150	2 3/8	1 1/2	1/2	2 5/8
2	BBL-200	2 7/8	2	1/2	3 3/8
2 1/2	BBL-250	3 3/8	2 3/8	5/8	3 3/8
3	BBL-300	4	3	5/8	4 3/8
3 1/2	BBL-350	4 3/8	3 1/2	5/8	5
4	BBL-400	5 1/8	3 3/8	5/8	5 1/2
5	BBL-500	6 1/4	4 1/8	3/4	6 3/8
6	BBL-600	7 1/8	5 1/8	3/4	8



Type BBL

Trade Size (inches)	Type ABB Catalog Number	Dimensions in Inches					Max. Encl. Thick
		Outside Dia.	Hole Dia.	Thread Length	Shd. Ht. Type "BB"	Type "A"	
1/2	ABB-50	1 1/8	5/8	3/8	1/4	1/2	3/8
3/4	ABB-75	1 3/8	3/4	3/8	1/4	1/2	3/8
1	ABB-100	1 3/4	1	1/2	3/8	3/8	3/4
1 1/4	ABB-125	2 1/8	1 1/4	1/2	3/8	3/4	3/4
1 1/2	ABB-150	2 3/8	1 1/2	1/2	3/8	3/4	3/4
2	ABB-200	2 7/8	2	1/2	3/8	3/4	3/4
2 1/2	ABB-250	3 3/8	2 3/8	5/8	1/2	7/8	3/4
3	ABB-300	4	3	5/8	1/2	7/8	3/4
3 1/2	ABB-350	4 3/8	3 1/2	5/8	1/2	7/8	3/4
4	ABB-400	5 1/8	3 3/8	5/8	1/2	7/8	3/4
5	ABB-500	6 1/4	4 1/8	3/4	1/2	1 1/8	3/4
6	ABB-600	7 1/8	5 1/8	3/4	1/2	1 1/8	3/4



Type ABB

Insulating Bushings

For Threaded for Rigid Conduit & IMC

Type IB

Feature:

- Temperature rating 105°C

Material:

Polypropylene (gray)

Third Party Certification:



UL Listed: E-11853



CSA Certified: 057250

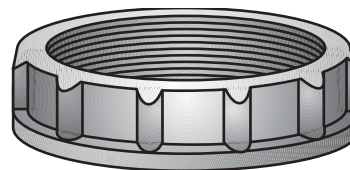
Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18

Fed. Spec: W-F-408E

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Max. Dia.	Max. Height
1/2	IB-50	1 1/16	3/8
3/4	IB-75	1 1/16	7/16
1	IB-100	1 1/16	9/16
1 1/4	IB-125	2	9/16
1 1/2	IB-150	2 1/4	9/16
2	IB-200	2 7/8	5/8
2 1/2	IB-250	3 3/8	3/4
3	IB-300	4 7/16	3/4
3 1/2	IB-350	4 7/8	7/8
4	IB-400	5 7/8	7/8
5	IB-500	6 7/16	1
6	IB-600	7 7/16	1



**Type IB
Threaded**

Type PPC

Use:

To plug bushings, rigid conduit and IMC.

Features:

- Suitable for use on the following bushings: Type A, B, IBC, BB, IB, BLG, HB, HBLG and Type 2-series.

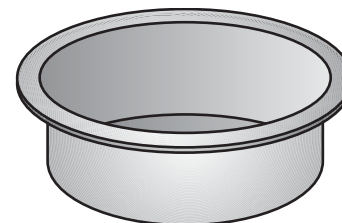
Material:

Polyethylene

Applicable Third Party Standards:

UL Listing not applicable

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Max. Dia.	Max. Height
1/2	PPC-50	1	9/16
3/4	PPC-75	1 3/16	9/8
1	PPC-100	1 1/16	3/4
1 1/4	PPC-125	1 7/8	3/4
1 1/2	PPC-150	2	3/4
2	PPC-200	2 1/2	3/4
2 1/2	PPC-250	2 7/8	1 1/8
3	PPC-300	3 3/8	7/8
3 1/2	PPC-350	4	1 1/4
4	PPC-400	4 3/8	7/8



Type PPC

Insulating Bushings

For Threaded Rigid Conduit & IMC

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Type A

Use:

To insulate end of threaded rigid and IMC

Third Party Certification:



UL Listed: E-11853



CSA Certified: 11584

Type BB

Use:

To insulate cables passing through metal boxes or troughs

Third Party Certification:



UL Listed: E-20933



CSA Certified: 11584

Type BBL

Use:

Type BB provided with a steel locknut

Third Party Certification:



UL Listed: E-20933



CSA Certified: 11584

Type ABB

Use:

A combination of Type "A" and "BB" Bushings. For insulating cables passing through metal boxes or troughs

Third Party Certification:



UL Listed: E-20933



CSA Certified: 011584

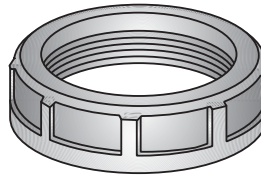
Applicable Third Party Standards:

UL Standard: 514B

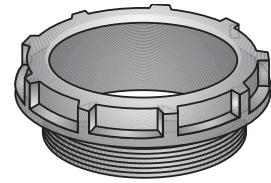
CSA Standard: C22.2 No. 18

Fed. Spec: W-F-408E

NEMA: FB-1



Type A

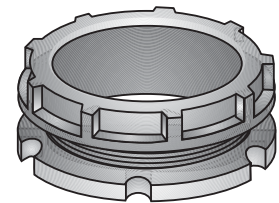


Type BB

Trade Size (inches)	Type A Catalog Number	Dimensions in Inches	
		Outside Dia.	Overall Height
1/2	A-50	1 1/8	1/2
3/4	A-75	1 3/8	1/2
1	A-100	1 3/4	5/8
1 1/4	A-125	2 1/8	3/4
1 1/2	A-150	2 3/8	3/4
2	A-200	2 7/8	3/4
2 1/2	A-250	3 3/8	7/8
3	A-300	4	7/8
3 1/2	A-350	4 3/8	7/8
4	A-400	5 1/8	7/8
5	A-500	6 1/4	1 1/8
6	A-600	7 1/8	1 1/8

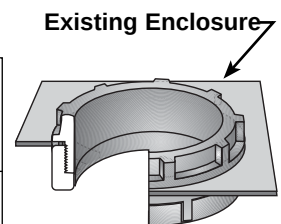
Trade Size (inches)	Type BB Catalog Number	Dimensions in Inches		
		Outside Dia.	Bushing Hole Dia.	Thread Length
1/2	BB-50	1 1/8	5/8	3/8
3/4	BB-75	1 3/8	3/4	3/8
1	BB-100	1 3/4	1	1/2
1 1/4	BB-125	2 1/8	1 1/4	1/2
1 1/2	BB-150	2 3/8	1 1/2	1/2
2	BB-200	2 7/8	2	1/2
2 1/2	BB-250	3 3/8	2 3/8	5/8
3	BB-300	4	3	5/8
3 1/2	BB-350	4 3/8	3 1/2	5/8
4	BB-400	5 1/8	3 3/8	5/8
5	BB-500	6 1/4	4 1/8	3/4
6	BB-600	7 1/8	5 1/8	3/4

Trade Size (inches)	Type BBL Catalog Number	Dimensions in Inches			Max Dia.
		Bushing Outside Dia.	Hole Dia.	Locknut Thread Length	
1/2	BBL-50	1 1/8	5/8	3/8	1 1/8
3/4	BBL-75	1 3/8	3/4	3/8	1 1/2
1	BBL-100	1 3/4	1	1/2	1 3/4
1 1/4	BBL-125	2 1/8	1 1/4	1/2	2 3/8
1 1/2	BBL-150	2 3/8	1 1/2	1/2	2 5/8
2	BBL-200	2 7/8	2	1/2	3 3/8
2 1/2	BBL-250	3 3/8	2 3/8	5/8	3 3/8
3	BBL-300	4	3	5/8	4 3/8
3 1/2	BBL-350	4 3/8	3 1/2	5/8	5
4	BBL-400	5 1/8	3 3/8	5/8	5 1/2
5	BBL-500	6 1/4	4 1/8	3/4	6 3/8
6	BBL-600	7 1/8	5 1/8	3/4	8



Type BBL

Trade Size (inches)	Type ABB Catalog Number	Dimensions in Inches					Max. Encl. Thick
		Outside Dia.	Hole Dia.	Thread Length	Shd. Ht. Type "BB"	Type "A"	
1/2	ABB-50	1 1/8	5/8	3/8	1/4	1/2	3/8
3/4	ABB-75	1 3/8	3/4	3/8	1/4	1/2	3/8
1	ABB-100	1 3/4	1	1/2	3/8	3/8	3/4
1 1/4	ABB-125	2 1/8	1 1/4	1/2	3/8	3/4	3/4
1 1/2	ABB-150	2 3/8	1 1/2	1/2	3/8	3/4	3/4
2	ABB-200	2 7/8	2	1/2	1/2	3/4	3/4
2 1/2	ABB-250	3 3/8	2 3/8	5/8	1/2	7/8	3/4
3	ABB-300	4	3	5/8	1/2	7/8	3/4
3 1/2	ABB-350	4 3/8	3 1/2	5/8	1/2	7/8	3/4
4	ABB-400	5 1/8	3 3/8	5/8	1/2	7/8	3/4
5	ABB-500	6 1/4	4 1/8	3/4	1/2	1 1/8	3/4
6	ABB-600	7 1/8	5 1/8	3/4	1/2	1 1/8	3/4



Type ABB

Insulating Bushings

For Threaded for Rigid Conduit & IMC

Type IB

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Polypropylene (gray)

Third Party Certification:



UL Listed: E-11853



CSA Certified: 057250

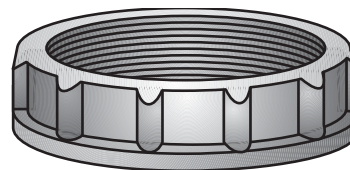
Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18

Fed. Spec: W-F-408E

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Max. Dia.	Max. Height
$\frac{1}{2}$	IB-50	$1\frac{1}{16}$	$\frac{3}{8}$
$\frac{3}{4}$	IB-75	$1\frac{1}{16}$	$\frac{7}{16}$
1	IB-100	$1\frac{1}{16}$	$\frac{9}{16}$
$1\frac{1}{4}$	IB-125	2	$\frac{9}{16}$
$1\frac{1}{2}$	IB-150	$2\frac{1}{4}$	$\frac{9}{16}$
2	IB-200	$2\frac{7}{8}$	$\frac{5}{8}$
$2\frac{1}{2}$	IB-250	$3\frac{3}{8}$	$\frac{3}{4}$
3	IB-300	$4\frac{7}{16}$	$\frac{3}{4}$
$3\frac{1}{2}$	IB-350	$4\frac{9}{8}$	$\frac{7}{8}$
4	IB-400	$5\frac{7}{8}$	$\frac{7}{8}$
5	IB-500	$6\frac{7}{16}$	1
6	IB-600	$7\frac{7}{16}$	1



**Type IB
Threaded**

Type PPC

Use:

To plug bushings, rigid conduit and IMC.

Features:

- Suitable for use on the following bushings: Type A, B, IBC, BB, IB, BLG, HB, HBLG and Type 2-series.

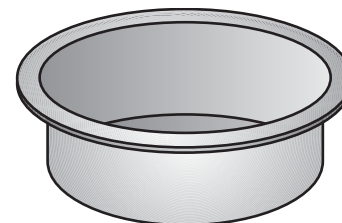
Material:

Polyethylene

Applicable Third Party Standards:

UL Listing not applicable

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		Max. Dia.	Max. Height
$\frac{1}{2}$	PPC-50	1	$\frac{9}{16}$
$\frac{3}{4}$	PPC-75	$1\frac{3}{16}$	$\frac{9}{8}$
1	PPC-100	$1\frac{1}{16}$	$\frac{3}{4}$
$1\frac{1}{4}$	PPC-125	$1\frac{7}{8}$	$\frac{3}{4}$
$1\frac{1}{2}$	PPC-150	2	$\frac{3}{4}$
2	PPC-200	$2\frac{1}{2}$	$\frac{3}{4}$
$2\frac{1}{2}$	PPC-250	$2\frac{7}{8}$	$1\frac{1}{8}$
3	PPC-300	$3\frac{3}{8}$	$\frac{7}{8}$
$3\frac{1}{2}$	PPC-350	4	$1\frac{1}{4}$
4	PPC-400	$4\frac{3}{8}$	$\frac{7}{8}$



Type PPC