CEC: Listed for Ordinary Locations

# **Applications**

 Cable Terminators and Sealing Fittings are used on conduit ends and cable ends to effectively seal the cable and conduit.

#### **Terminator**

 The Terminator body is deep enough to provide an ample compound chamber for use indoors or outdoors. A Canvas Bakelite Cover, either with or without taping cones, is provided to space and protect the cables. Instead of a cover, a female thread can be furnished for use with a short nipple or a flexible conduit adapter. The Terminator is recommended for sealing the ends of multi-conductor cables and for sealing the ends of conduit, and cables.

# **Compound Bushing**

The Compound Bushing is more compact than the Terminator.
 Its compound chamber is not as deep. No cover or top thread is provided. It is for use in protected locations where space is limited.

#### **Sealing Bushing**

• The Sealing Bushing is similar to the compound Bushing except that a compound chamber is not provided. This fitting therefore is not recommended as a cable sealing device for use at the ends of multi-conductor cable. However, the conduit end is effectively sealed around the cable by neoprene gaskets for rubber type insulations. It is widely used to seal the ends of conduit against moisture, dust, corrosive atmospheres and objectionable gases. It is also used to seal conduit against the entrance of warm humid air which would otherwise condense inside the conduit.

# **Conduit Sealing Bushings**

 Conduit Sealing Bushings are used for sealing ends of conduit where cables emerge in applications involving higher fluid or gas pressures than can be handled by standard sealing bushings.
 These Conduit Sealing Bushings are compact and require only as much space inside a cabinet as an ordinary conduit bushing.



Terminator



**Compound Bushing** 



**Sealing Bushing** 



**Conduit Sealing Bushings** 

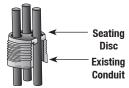
**EMERSON** 

CEC: Listed for Ordinary Locations

# **Applications**

• There are many types of fittings containing Bakelite discs and O-rings which can be safely drilled in the field by following our detailed instructions. "These fittings will perform satisfactorily only when properly machined to the actual dimensions for the specific O.D. of cable used. Detailed instruction sheets containing layout data and special assembly procedures are supplied with blank fittings. Failure to comply may result in compound leakage and/or loss of seal around cable. O-Z/Gedney™ is not responsible for any field machined or modified fittings."

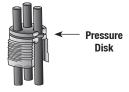
The basic principles used throughout the line of 0–Z/Gedney™ Terminators covering their use with Rubber Covered Cables are clearly illustrated in this assembly.



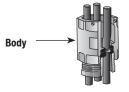
 After cables are prepared, Bakelite seating disc with properly drilled holes is slipped over cables and set into the conduit.



Neoprene rings, are placed around the cables and set into recesses in the sealing disc.



A Canvas Bakelite pressure disc is passed over the cables and set on top of the neoprene rings, holding them firmly in place.



4. The body is then screwed directly on the conduit, clamping the discs and applying pressure to the neoprene rings.



5. Compound is heated to the proper temperature and the body filled to the height of the set screws, making a complete seal.



Before compound sets, Canvas Bakelite top cover is passed over the conductors, pushed down into the hot compound and secured by set screws.



With Compound Chamber For Threaded Rigid Conduit

CEC:

Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables and the conduit against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables in rigid conduit.
- Provides an ample sealing compound chamber for use indoors or outdoors.
- For applications involving IMC, EMT or PVC conduit, a short nipple of rigid conduit should be used entering the bottom threaded hub.
- Sealing Compound is not included and must be ordered separately.
- Can be field-drilled.

#### **Standard Materials**

· Body - malleable or ductile iron casting

### **Standard Finishes**

- Body hot dip galvanized
- · Sealing disc canvas bakelite

#### **Options**

- Fittings can be furnished for more than four wires or wires of varying sizes.
- Lay-In-Lug™ Grounding Lug can be mounted on Terminator Body.
- Type CRC terminators are available with tapping cones for sealing rubber or plastic insulated cables.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings. Specify optional Aluminum material, see above.
- Contact your local representative for price and availability on above options.

# **CEC Certifications and Compliances**

• CSA Certified: 11584



Type CRC

#### TO ORDER SPECIFY:

1. Catalog Number

Dimensions in Millimeter

- 2. Number of cables
- 3. Diameter over insulation of each cable

	Max. Dian	Approx.						
Conduit Size	1 ① Wire	2 Wires	3 Wires	4 Wires	Max. Dia.	Overall Height	Compound Reqd. (Pints)	Catalog Number
1-1/4"	25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	57.15 (2.25)	79.50 (3.13)	1/8	CRC-125
1-1/2"	30.48 (1.20)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	60.45 (2.38)	82.55 (3.25)	1/8	CRC-150
2"	38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	76.20 (3.00)	95.25 (3.75)	1/4	CRC-200
2-1/2"	46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	88.90 (3.50)	107.95 (4.25)	1/2	CRC-250
3"	57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	107.95 (4.25)	120.65 (4.75)	3/4	CRC-300
3-1/2"	67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	120.65 (4.75)	130.30 (5.13)	1	CRC-350
4"	76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	136.65 (5.38)	149.35 (5.88)	1-1/2	CRC-400
5"	95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	165.10 (6.50)	165.10 (6.50)	2-3/4	CRC-500
6"	114.30 (4.50)	60.71 (2.39)	58.42 (2.30)	48.77 (1.92)	193.80 (7.63)	174.75 (6.88)	4	CRC-600

① Contact your local representative for price and availability on above options.



For Ends of Threaded Rigid Conduit

CEC: Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables in rigid conduit.
- Provides an ample sealing compound chamber for use indoors or outdoors.
- Sealing Compound is not included and must be ordered separately.
- For applications involving IMC, EMT or PVC conduit, a short nipple of rigid conduit should be used entering the bottom threaded hub.
- Lay-In-Lug™ Grounding Lug can be mounted on Terminator Body.
- · Can be field-drilled.

#### **Standard Materials**

- 1" and 1-1/4" body steel
- · Larger bodies malleable or ductile iron

#### **Standard Finishes**

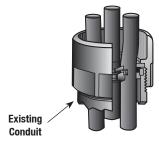
- 1" and 1-1/4" body zinc electroplated
- · Larger bodies hot dip galvanized
- · Sealing disc canvas bakelite

#### **Options**

- Steel Bodies 1" and 1-1/4" are available with ot dip galvanized finish
- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

# **CEC Certifications and Compliances**

CSA Certified: 11584



Type FR

#### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of cables
- 3. Diameter over insulation of each cable

	Dimensions in Millimeters  Max. Diameter of Wire Permitted – Millimeters (Inches) (Inches)							
Conduit Size	1 ① Wire	2 Wires	3 Wires	4 Wires	Maximum Diameter	Overall Height	Approx. Compound Reqd.Pints	Catalog Numbe
1"	19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	44.45 (1.75)	41.40 (1.63)	1/20	FR-100
1-1/4"	25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	54.1 (2.13)	44.45 (1.75)	1/20	FR-12
1-1/2"	30.48 (1.20)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	60.45 (2.38)	47.75 (1.88)	1/8	FR-15
2"	38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	76.20 (3.00)	50.80 (2.00)	1/6	FR-20
2-1/2"	46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	92.20 (3.63)	63.50 (2.50)	1/3	FR-25
3"	57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	104.90 (4.13)	66.80 (2.63)	1/2	FR-30
3-1/2"	67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	117.60 (4.63)	66.80 (2.63)	1/2	FR-35
4"	76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	130.30 (5.13)	66.80 (2.63)	2/3	FR-40
5"	95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	171.45 (6.75)	79.50 (3.13)	1	FR-500



For Threaded Rigid Conduits Entering Cabinets

CEC: Listed for Ordinary Locations

# **Applications**

• To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables in rigid conduit.
- Provides an ample sealing compound chamber for use indoors or outdoors.
- Sealing Compound is not included and must be ordered separately.
- For applications involving IMC, EMT or PVC conduit, a short nipple of rigid conduit should be used entering the bottom threaded hub.
- Lay-In-Lug™ Grounding Lug can be mounted on Terminator Body.
- Can be field-drilled.

# **Standard Materials**

- 1" and 1-1/4" body steel
- Larger bodies malleable or ductile iron

#### **Standard Finishes**

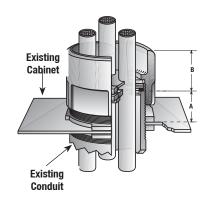
- 1" and 1-1/4" body zinc electroplated
- Larger bodies hot dip galvanized
- · Sealing disc canvas bakelite

# **Options**

- Steel Bodies 1" and 1-1/4" are available with ot dip galvanized finish.
- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

# **CEC Certifications and Compliances**

CSA Certified: 11584



Type HRK

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of conductors
- 3. Diameter over insulation of each cable

	Max. Diameter of Wire Permitted – Millimeters (Inches)			ers (Inches)	Dimension	ns in Millimeters	(Inches)		
Conduit Size	1 ① Wire	2 Wires	3 Wires	4 Wires	Maximum Diameter	"A" Min.	"B"	Approx. Compound Reqd.Pints	Catalog Number
1"	19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	44.45 (1.75)	25.4 (1.00)	28.7 (1.13)	1/20	HRK-100
1-1/4"	25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	60.45 (2.38)	25.4 (1.00)	31.75 (1.25)	1/20	HRK-125
1-1/2"	30.48 (1.2)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	66.80 (2.63)	25.4 (1.00)	31.75 (1.25)	1/8	HRK-150
2"	38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	79.50 (3.13)	28.7 (1.13)	38.1 (1.50)	1/6	HRK-200
2-1/2"	46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	92.20 (3.63)	35.05 (1.38)	44.45 (1.75)	1/3	HRK-250
3"	57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	111.25 (4.38)	38.1 (1.50)	47.75 (1.88)	1/2	HRK-300
3-1/2"	67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	127 (5.00)	38.1 (1.50)	47.75 (1.88)	1/2	HRK-350
4"	76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	139.7 (5.50)	38.1 (1.50)	47.75 (1.88)	2/3	HRK-400
5"	95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	174.75 (6.88)	41.4 (1.63)	60.45 (2.38)	1	HRK-500



For Exposed Cables Entering Cabinets

CEC:

Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables in rigid conduit.
- Provides an ample sealing compound chamber for use indoors or outdoors.
- Sealing Compound is not included and must be ordered separately.
- For applications involving IMC, EMT or PVC conduit, a short nipple of rigid conduit should be used entering the bottom threaded hub.
- Lay-In-Lug™ Grounding Lug can be mounted on Terminator Body.
- · Can be field-drilled.

#### **Standard Materials**

- 1" and 1-1/4" body steel
- Larger bodies malleable or ductile iron

#### **Standard Finishes**

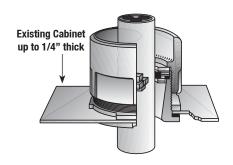
- 1" and 1-1/4" body zinc electroplated
- · Larger bodies hot dip galvanized
- · Sealing disc canvas bakelite

#### **Options**

- Steel Bodies 1" and 1-1/4" are available with ot dip galvanized finish.
- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

# **CEC Certifications and Compliances**

CSA Certified: 11584



Type HRE

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of conductors
- 3. Diameter over insulation of each conductor

Max. Diameter of Wire Permitted – Millimeters (Inches)						n Millimeters hes)		
1 ① Wire	2 Wires	3 Wires	4 Wires	Knockout Size	Maximum Diameter	Overall Height	Approx. Compound Reqd.Pints	Catalog Number
19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	1"	44.45 (1.75)	54.10 (2.13)	1/20	HRE-100
25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	1-1/4"	60.45 (2.38)	57.15 (2.25)	1/20	HRE-125
30.48 (1.20)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	1-1/2"	66.80 (2.63)	57.15 (2.25)	1/8	HRE-150
38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	2"	79.50 (3.13)	66.80 (2.63)	1/6	HRE-200
46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	2-1/2"	92.20 (3.63)	79.50 (3.13)	1/3	HRE-250
57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	3"	111.25 (4.38)	85.85 (3.38)	1/2	HRE-300
67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	3-1/2"	127.00 (5.00)	85.85 (3.38)	1/2	HRE-350
76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	4"	139.70 (5.5)	85.85 (3.38)	2/3	HRE-400
95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	5"	174.75 (6.88)	101.60 (4.00)	1	HRE-500



For Exposed Cables Entering Cabinets - with pOZi-grip™ Wedging Plug

CEC:

Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables.
- Supports a vertical length of cable per NEC Section 300.19(A).
- Provides an ample sealing compound chamber for use indoors or outdoors.
- Sealing Compound is not included and must be ordered separately.
- Supplied with a locknut and neoprene sealing ring for cabinets up to 1/4" thick.
- Lay-In-Lug™ Grounding Lug can be mounted on Compound Chamber.

#### **Standard Materials**

- 1" and 1-1/4" body steel
- Larger bodies malleable or ductile iron

Locknut - steel or malleable iron

#### **Standard Finishes**

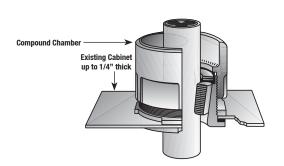
- 1" and 1-1/4" body zinc electroplated
- · Larger bodies hot dip galvanized
- Locknut zinc electroplated
- Wedging plug canvas bakelite

### **Options**

- Steel Bodies 1" and 1-1/4" are available with ot dip galvanized finish.
- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

# **CEC Certifications and Compliances**

CSA Certified: 11584



#### Type HPE with Canvas Bakelite Wedging Plug

#### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of cables
- 3. Diameter over insulation of each cable

Cable support plugs will not be supplied undrilled.

Dimensions in Millimeters (Inches)								
Max. Cable Dia.	Knockout Size	Max. Dia.	Height Inside Box	Approx. Compound Reqd.Pints	Catalog Number			
17.27 (0.68)	1"	44.45 (1.75)	54.10 (2.13)	1/20	HPE-100			
23.62 (0.93)	1-1/4"	60.45 (2.38)	57.15 (2.25)	1/20	HPE-125			
30.48 (1.20)	1-1/2"	66.80 (2.63)	57.15 (2.25)	1/8	HPE-150			
38.86 (1.53)	2"	79.50 (3.13)	66.80 (2.63)	1/6	HPE-200			
46.48 (1.83)	2-1/2"	92.20 (3.63)	79.50 (3.13)	1/3	HPE-250			
57.91 (2.28)	3"	111.25 (4.38)	85.85 (3.38)	1/2	HPE-300			
67.31 (2.65)	3-1/2"	127.00 (5.00)	85.85 (3.38)	1/2	HPE-350			
76.20 (3.00)	4"	139.70 (5.50)	85.85 (3.38)	2/3	HPE-400			
95.25 (3.75)	5"	174.75 (6.88)	101.60 (4.00)	1	HPE-500			



For Ends of Threaded Rigid Conduits

CEC: Listed for Ordinary Locations

# **Applications**

· Provides a seal at the top of a vertical conduit for one or more single or multiple conductor cables. Excludes water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables in rigid conduit.
- Lay-In-Lug™ Grounding Lug can be mounted on Locking Collar. Can be field-drilled.
- For applications involving IMC, EMT or PVC conduit, a short nipple of rigid conduit should be used entering the bottom threaded hub.

#### **Standard Materials**

- Locking collar malleable or ductile iron
- · Locknut steel or malleable iron

#### **Standard Finishes**

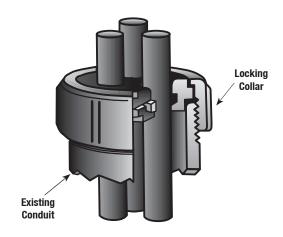
- · Locking collar hot dip galvanized
- Locknut zinc electroplated
- Sealing discs canvas bakelite

### **Options**

- · Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

#### **CEC Certifications and Compliances**

• CSA Certified: 11584



Type KR

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of cables
- 3. Diameter over insulation of each cable

	Max. Dia	ameter of Wire Pern	nitted – Millimeters	(Inches)	Dimensions in Millimeters (Inches)			
Conduit Size	1 ② Wire	2 Wires	3 Wires	4 Wires	Max. Dia.	Overall Height	Catalog Number	
1"	19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	41.40 (1.63)	25.40 (1.00)	KR-100	
1-1/4"	25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	47.75 (1.88)	28.70 (1.13)	KR-125	
1-1/2"	30.48 (1.20)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	60.45 (2.38)	28.70 (1.13)	KR-150	
2"	38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	71.37 (2.81)	28.70 (1.13)	KR-200	
2-1/2"	46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	85.85 (3.38)	35.05 (1.38)	KR-250	
3"	57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	101.60 (4.00)	38.10 (1.50)	KR-300	
3-1/2"	67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	114.30 (4.50)	38.10 (1.50)	KR-350	
4"	76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	130.30 (5.13)	41.4 (1.63)	KR-400	
5"	95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	158.75 (6.25)	44.45 (1.75)	KR-500	
6"	114.30 (4.50)	60.71 (2.39)	58.42 (2.30)	48.77 (1.92)	187.45 (7.38)	44.45 (1.75)	KR-600	



For Exposed Cables Entering Cabinets

CEC: Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables.
- Supplied with a Zinc Electroplated Locknut and Neoprene Sealing Ring for cabinets up to 1/4" thick.
- Lay-In-Lug<sup>™</sup> Grounding Lug can be mounted on Locking Collar.
- Can be field-drilled.

#### **Standard Materials**

· Locking collar and body - malleable or ductile iron

### **Standard Finishes**

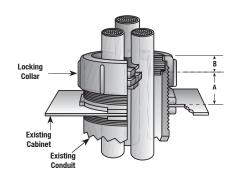
- · Locking collar and body hot dip galvanized
- · Sealing discs canvas bakelite

### **Options**

- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

### **CEC Certifications and Compliances**

CSA Certified: 11584 CSA Standard: C22.2 No. 18



Type GRK

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of conductors
- 3. Diameter over insulation of each conductor

	Max. Diameter of Wire Permitted – Millimeters (Inches)			Dimensions in Millimeters (Inches)				
Conduit Size	1 ① Wire	2 Wires	3 Wires	4 Wires	Maximum Dia.	"A"	"B"	Catalog Number
1"	19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	44.45 (1.75)	25.40 (1.00)	12.70 (0.50)	GRK-100
1-1/4"	25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	60.45 (2.38)	25.40 (1.00)	12.70 (0.50)	GRK-125
1-1/2"	30.48 (1.2)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	66.80 (2.63)	25.40 (1.00)	12.70 (0.50)	GRK-150
2"	38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	79.50 (3.13)	28.70 (1.13)	12.70 (0.50)	GRK-200
2-1/2"	46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	92.20 (3.63)	35.05 (1.38)	16.00 (0.63)	GRK-250
3"	57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	111.25 (4.38)	35.05 (1.38)	16.00 (0.63)	GRK-300
3-1/2"	67.31 (2.65)	35.56 (1.4)	34.04 (1.34)	28.45 (1.12)	127.00 (5.00)	38.10 (1.50)	19.05 (0.75)	GRK-350
4"	76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	139.70 (5.50)	38.10 (1.50)	19.05 (0.75)	GRK-400
5"	95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	174.75 (6.88)	41.40 (1.63)	25.40 (1.00)	GRK-500
6"	114.30 (4.5)	60.71 (2.39)	58.42 (2.30)	48.77 (1.92)	193.8 (7.63)	44.45 (1.75)	25.40 (1.00)	GRK-600



For Exposed Cables Entering Cabinets

CEC: Listed for Ordinary Locations

# **Applications**

 To effectively seal one or more single or multiple conductor cables against the entrance of water, damp or corrosive atmospheres, hot or cold air or dust.

#### **Features**

- For rubber or plastic insulated cables.
- Supplied with a Zinc Electroplated Locknut and Neoprene Sealing Ring for cabinets up to 1/4" thick.
- Lay-In-Lug<sup>™</sup> Grounding Lug can be mounted on Locking Collar.
- Can be field-drilled.

#### **Standard Materials**

• Locking collar and body - malleable or ductile iron

#### **Standard Finishes**

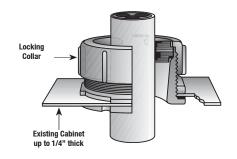
- · Locking collar and body hot dip galvanized
- · Sealing discs canvas bakelite

### **Options**

- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

#### **CEC Certifications and Compliances**

• CSA Certified: 11584



Type GRE

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of conductors
- 3. Diameter over insulation of each conductor

Max. Dia	ameter of Wire Perm	nitted – Millimeters	(Inches)	Dimensions in Millimeters (Inches)				
1 ① Wire	2 Wires	3 Wires	4 Wires	Knockout Size	Max. Dia.	Overall Height	Catalog Number	
19.81 (0.78)	9.65 (0.38)	8.64 (0.34)	7.87 (0.31)	1"	44.45 (1.75)	38.10 (1.50)	GRE-100	
25.91 (1.02)	13.97 (0.55)	12.70 (0.50)	11.18 (0.44)	1-1/4"	60.45 (2.38)	41.40 (1.63)	GRE-125	
30.48 (1.20)	16.00 (0.63)	14.99 (0.59)	12.95 (0.51)	1-1/2"	66.80 (2.63)	41.40 (1.63)	GRE-150	
38.86 (1.53)	20.57 (0.81)	18.54 (0.73)	16.51 (0.65)	2"	79.50 (3.13)	41.40 (1.63)	GRE-200	
46.48 (1.83)	24.64 (0.97)	23.62 (0.93)	19.81 (0.78)	2-1/2"	92.20 (3.63)	50.80 (2.00)	GRE-250	
57.91 (2.28)	30.73 (1.21)	29.46 (1.16)	24.64 (0.97)	3"	111.25 (4.38)	54.10 (2.13)	GRE-300	
67.31 (2.65)	35.56 (1.40)	34.04 (1.34)	28.45 (1.12)	3-1/2"	127.00 (5.00)	57.15 (2.25)	GRE-350	
76.20 (3.00)	40.13 (1.58)	38.61 (1.52)	32.26 (1.27)	4"	139.70 (5.50)	60.45 (2.38)	GRE-400	
95.25 (3.75)	50.55 (1.99)	48.51 (1.91)	40.64 (1.60)	5"	174.75 (6.88)	66.80 (2.63)	GRE-500	
114.30 (4.50)	60.71 (2.39)	58.42 (2.30)	48.77 (1.92)	6"	193.80 (7.63)	76.20 (3.00)	<b>GRE-600</b> ②	



① Contact your local representative for price.

② Not CSA Supported.

For Exposed Cables Entering Cabinets - with pOZi-grip™ Wedging Plug

CEC:

Listed for Ordinary Locations

# **Applications**

 Provides cable support for one or more single or multiple conductor cables entering a cabinet or enclosure.

#### **Features**

- For rubber or plastic insulated cables.
- Supports a vertical length of cable per NEC Section 300.19(A).
- Supplied with a locknut and neoprene sealing ring for cabinets up to 1/4" thick.
- Lay-In-Lug<sup>™</sup> Grounding Lug can be mounted on Locking Collar.
- Cable Support Plugs cannot be field-drilled.

#### **Standard Materials**

• Locking collar and body - malleable or ductile iron

#### **Standard Finishes**

- · Locking collar and body hot dip galvanized
- Pressure disc and wedging plug canvas bakelite

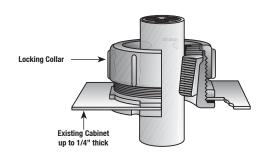
### **Options**

- Fittings can be furnished for more than four wires or wires of varying sizes.
- Due to the possibility of Magnetic Induction Heating, a single alternating current conductor should not be used in iron fittings.
- Contact your local representative for price and availability on above options.

### **CEC Certifications and Compliances**

CSA Certified: 11584

• CSA Standard: C22.2 No. 18



Type GPE with Canvas Bakelite Wedging Plug

### TO ORDER SPECIFY:

- 1. Catalog Number
- 2. Number of conductors
- 3. Diameter over insulation of each conductor

Cable support plugs will not be supplied undrilled.

	Dimemsions in Millimeters (Inches)						
Max. Cable Dia.	Knockout Size	Max. Dia.	Height Inside Box	Catalog Number			
17.27 (0.68)	1"	44.45 (1.75)	38.10 (1.50)	GPE-100			
23.62 (0.93)	1-1/4"	60.45 (2.38)	41.40 (1.63)	GPE-125			
30.48 (1.20)	1-1/2"	66.8 (2.63)	41.40 (1.63)	GPE-150			
38.86 (1.53)	2"	79.5 (3.13)	41.40 (1.63)	GPE-200			
46.48 (1.83)	2-1/2"	92.20 (3.63)	50.80 (2.00)	GPE-250			
57.91 (2.28)	3"	111.25 (4.38)	54.10 (2.13)	GPE-300			
67.31 (2.65)	3-1/2"	127.00 (5.00)	57.15 (2.25)	GPE-350			
76.20 (3.00)	4"	139.70 (5.50)	60.45 (2.38)	GPE-400			
95.25 (3.75)	5"	174.75 (6.88)	66.80 (2.63)	GPE-500			
114.30 (4.50)	6"-	193.80 (7.63)	76.20 (3.00)	<b>GPE-600</b> ①			

① Not CSA Supported.



# **DOZSeal Sealing Insulating Compound**

For Use in Terminators, Compound Bushings and Compound Type Cable Supports

CEC: Rated for Ordinary Locations

dOZseal 220 is a universal medium-soft asphaltic base compound having a low softening point and low pouring temperature. The compound remains plastic at low temperatures and remains viscose at the highest cable operating temperature.

#### **Used In:**

· Gasketed or Threaded Splice Fittings and Gasketed Terminators.

#### **Use in Non-Hazardous Location With:**

• Any cable having solid type insulation, such as Paper, Varnished Cambric, Rubber, Butyl, Cross-Linked Polyethylene, or High Molecular weight Polyethylene rated 34.5KV and below.

dOZseal 225 is a high ambient medium-hard asphaltic base compound having a medium-low softening point and a low pouring temperature. The compound remains plastic at mediumlow temperatures and remains more viscose at the highest cable operating temperature.

#### **Used In:**

· Gasketed or Threaded Splice Fittings and Gasketed Terminators, when they are installed in hot climates or in hot exposures.

#### **Use in Non-Hazardous Location With:**

Cables having solid type insulation, such as Paper, Varnished Cambric, Rubber, and Butyl rated 34.5KV and below.

dOZseal 230 is a hard asphaltic base compound having a high softening point and high pouring temperature. The compound remains plastic at the highest cable operating temperature.

Non-Gasketed Terminators or Cable Supports.

### **Use in Non-Hazardous Location With:**

· Any cable having solid type insulation.

For shipping purposes, the approximate gross weight of the above compounds is 10 lbs. per gallon.

NOTE: When ordering Compound specify by number of units only, not quarts or gallons.

	For Use In Terminators, Compound Bushings, Compound Type Cable Supports								
	Catalog Number								
Compound Number	Туре	One Qt. Can	One Gal. Bucket						
dOZseal 220	Medium-soft asphaltic base	DOZ-220Q	DOZ-220G						
dOZseal 225	Medium-hard asphaltic base	DOZ-225Q	DOZ-225G						
dOZseal 230	Hard asphaltic base	DOZ-230Q	DOZ-230G						

		Characteristics					
		DOZSEAL Filling Compounds					
Characteristics	Unit	DOZSEAL 220	DOZSEAL 225	DOZSEAL 230			
Softening Point	°F	115-125	165-170	230-240			
Pouring Temperature	°F	325-375	325-375	375-400			
Flash Point	°F	475	475	475			
Dielectric Strength	KV	50	50	55			

