

FITTINGS

EY SERIES



25% FILL VERTICAL SEALING FITTINGS



EY-75M



EY-75TM

EY Series
 Class I, Div. 1 & 2, Groups B, C, D
 Class I, Zone 1, Groups IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III



FEATURES-SPECIFICATIONS

Applications

To seal conduits in vertical runs. To minimize the passage of gases and vapors and prevent the passage of flames from one portion of the electrical system to another through the conduit.

Features

- Large opening for easy packing of fiber dam and pouring of compound
- Integral bushings in conduit hubs to protect conductor insulation from damage
- Npt tapped hubs to ensure ground continuity
- Design provides minimum turning radius
- 25% conductor fill
- EY-T style supplied with removeable close nipples

Material/Finish

Copper-free Aluminum
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

Duraloy Iron

- Tri-Coat Finish of electrozinc, chromate sealant, and electrostatically applied powder coating

EY VERTICAL SEALING FITTINGS						
HUB SIZE	CATALOG NUMBER	DIMENSIONS		TURNING RADIUS*	SEALING COMPOUND REQUIRED	PER HUB (PF)
	KILLARK ALUMINUM	A	B			
1/2"	EY-50	3-5/16" (84)	1-1/8" (29)	1-11/16" (37)	3/4 oz.	1/32 oz.
3/4"	EY-75	3-11/16" (94)	1-5/16" (33)	2" (51)	1-3/4 oz.	1/16 oz.
1"	EY-100	4-3/8" (111)	1-5/8" (41)	2-7/16" (62)	3-3/4 oz.	1/8 oz.

*Turning radius with plug removed.

EY VERTICAL SEALING FITTINGS WITH NIPPLE						
HUB SIZE	CATALOG NUMBER	DIMENSIONS		TURNING RADIUS*	SEALING COMPOUND REQUIRED	PER HUB (PF)
	KILLARK ALUMINUM	A	B			
1/2"	EY-50-T	4-3/16" (106)	1-1/8" (29)	1-11/16" (37)	3/4 oz.	1/32 oz.
3/4"	EY-75-T	4-9/16" (116)	1-5/16" (33)	2" (51)	1-3/4 oz.	1/16 oz.
1"	EY-100-T	5-1/2" (140)	1-5/8" (41)	2-7/16" (62)	3-3/4 oz.	1/8 oz.

*Turning radius with plug removed.

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HUB SIZE	CATALOG NUMBER	DIMENSIONS		TURNING RADIUS*	SEALING COMPOUND REQUIRED	PER HUB (PF)
	KILLARK ALUMINUM	A	B			
1/2"	EY-50M	3-5/16" (84)	1-1/8" (29)	1-11/16" (37)	3/4 oz.	1/32 oz.
3/4"	EY-75M	3-11/16" (94)	1-5/16" (33)	2" (51)	1-3/4 oz.	1/16 oz.
1"	EY-100M	4-3/8" (111)	1-5/8" (41)	2-7/16" (62)	3-3/4 oz.	1/8 oz.

*Turning radius with plug removed.

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HUB SIZE	CATALOG NUMBER	DIMENSIONS		TURNING RADIUS*	SEALING COMPOUND REQUIRED	PER HUB (PF)
	KILLARK ALUMINUM	A	B			
1/2"	EY-50TM	4-3/16" (106)	1-1/8" (29)	1-11/16" (37)	3/4 oz.	1/32 oz.
3/4"	EY-75TM	4-9/16" (116)	1-5/16" (33)	2" (51)	1-3/4 oz.	1/16 oz.
1"	EY-100TM	5-1/2" (140)	1-5/8" (41)	2-7/16" (62)	3-3/4 oz.	1/8 oz.

*Turning radius with plug removed.

EY Female to Female



EY with Nipple Male to Female

