



Sealing Fittings



Features-Specifications

Features

EY Series

- 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

EYD Series

- Threaded for Rigid Conduit or IMC
- Tapered threads (NPT)
- Simple to install. Internal drainage path provides a visual means to ensure that the compound chamber is properly filled. No need to use hoses and wires

- Large cover openings for easy packing of fiber dam on 1/2" through 1" sizes
- Temporary plastic sleeve protects thread for drain/breather from contamination when pouring compound
- Unique design enables installation of drain/breather right after compound is poured – no waiting
- Provides continuous water drain path while allowing conduit run to breathe, in compliance with the NEC
- Includes Drain Breather Fitting KDB-375

ENY40/EYD40 series

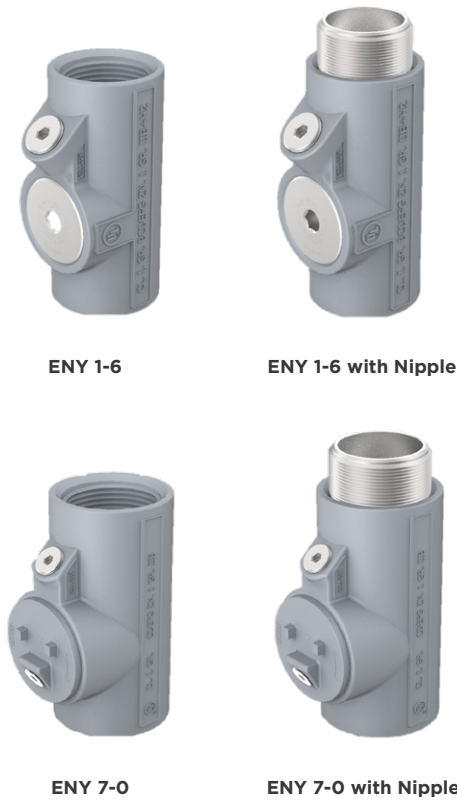
- A 40% wire fill capacity
- Large openings with threaded closures to provide easy access to conduit hubs for making dams
- Integral bushing in conduit hubs to protect conductor insulation from damage
- NPT threaded hubs to ensure ground continuity
- Minimum turning radius

Material Finishes:

- 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



Sealing Fittings

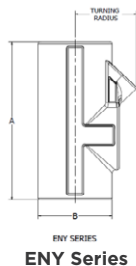


ALUMINUM & IRON	
cULus (Canada & US) ENY-1,2,3,4,5 (KQS-SC) ENY-6 (SC Only) Class I, Div. 1&2, Groups A,B,C,D Class I, Zone 1, Groups IIC, IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III	
ALUMINUM (SC ONLY)	
cUL (Canada) ENY-7,8,0 Class I, Div. 1&2 B,C,D Class I, Zone 1, Groups IIB, IIA +H2 Class II, Diz. 1&2, Groups E,F,G Class III ENY-9 Class I, Div. 1&2 ,C,D Class I, Zone 1, Groups IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III	UL (US) ENY-7,8,9,0 Class I, Div. 1&2 ,C,D Class I, Zone 1, Groups IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III
IRON (SC ONLY)	
cUL (Canada) ENY-7,8,9,0 Class I, Div. 1&2, Groups A,B,C,D Class I, Zone 1, Groups IIC, IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III	UL (US) ENY-8,9,0 Class I, Div. 1&2 B,C,D Class I, Zone 1, Groups IIB, IIA +H2 Class II, Diz. 1&2, Groups E,F,G Class III ENY-7 Class I, Div. 1&2 ,C,D Class I, Zone 1, Groups IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III

ENY Series

Catalog Number		Dimensions		Turning Radius (With Cap Installed)	Turning Radius (Without Cap Installed)	SC Comp Fill Volume (Cu in)	SC Comp Fill Volume (Oz)	Catalog Number with Nipple	
Killark Aluminum	Duraloy Iron	A	B					Killark Aluminum	Duraloy Iron
ENY-1	ENY-1M	4.06	1.44	1.13	1.13	0.90	1.5	ENY-1-T	ENY-1TM
ENY-2	ENY-2M	4.19	1.63	1.28	1.28	1.30	2	ENY-2-T	ENY-2TM
ENY-3	ENY-3M	5.00	1.88	1.34	1.34	2.30	3	ENY-3-T	ENY-3TM
ENY-4	ENY-4M	5.38	2.25	1.81	1.81	4.90	6.5	ENY-4-T	ENY-4TM
ENY-5	ENY-5M	5.69	2.44	1.94	1.94	6.30	8.5	ENY-5-T	ENY-5TM
ENY-6	ENY-6M	6.38	2.88	2.34	2.34	12.27	15	ENY-6-T	ENY-6TM
ENY-7	ENY-7M	8.00	3.34	3.09	2.63	26.50	29	ENY-7-T	ENY-7TM
ENY-8	ENY-8M	8.53	4.13	3.56	3.03	47.40	53	ENY-8-T	ENY-8TM
ENY-9	ENY-9M	9.21	4.63	3.91	3.53	69.70	77	ENY-9-T	ENY-9TM
ENY-0	ENY-0M	9.78	5.13	4.13	3.78	97.90	110	ENY-0-T	ENY-0TM

Dimensions





FITTINGS EY/EYD Series

Sealing Fitting



EY-50, 75, 100 EYD-50, 75, 100 (KQS-SC)
 Class I, Div. 1 & 2, Groups A, B, C, D
 Class I, Zone 1, Groups IIC, IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

EY-4, 5, 6, 7 EYD-4, 5, 6, 7 (SC)
 Class I, Div. 1 & 2, Groups C, D
 Class I, Zone 1, Groups IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

EY-9,0 EYD-9,0 (SC)
 Class I, Div. 1 & 2, Group D
 Class I, Zone 1, Groups IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

EY Sealing Fittings

EY With Nipple

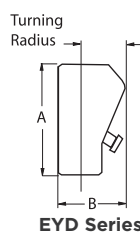
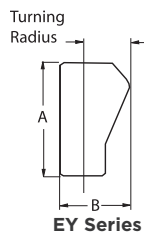
Hub Size	Catalog Number		Dimensions		Turning Radius	Catalog Number	
	Killark Aluminum	Duraloy Iron	A	B		Killark Aluminum	Duraloy Iron
1/2"	EY-50	EY-50M	3-5/16"(84)	1-1/8"(29)	1-11/16"(37)	EY-50-T	EY-50TM
3/4"	EY-75	EY-75M	3-11/16"(94)	1-5/16"(33)	2"(51)	EY-75-T	EY-75TM
1"	EY-100	EY-100M	4-3/8"(111)	1-5/8"(41)	2-7/16"(62)	EY-100-T	EY-100TM
1-1/4"	EY-4	EY-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EY-4-T	EY-4TM
1-1/2"	EY-5	EY-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EY-5-T	EY-5TM
2"	EY-6	EY-6M	5-1/8"(230)	5-11/16"(144)	4-1/4"(108)	EY-6-T	EY-6TM
2-1/2"	EY-7	EY-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-7-T	EY-7TM
3"	EY-8	EY-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-8-T	EY-8TM
3-1/2"	EY-9	EY-9M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-9-T	EY-9TM
4"	EY-0	EY-0M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-0-T	EY-0TM

EYD Sealing Fittings

EYD With Nipple

Hub Size	Catalog Number		Dimensions		Turning Radius	Catalog Number	
	Killark Aluminum	Duraloy Iron	A	B		Killark Aluminum	Duraloy Iron
1/2"	EYD-50	EYD-50M	3-1/2"(89)	1-1/8"(29)	1-5/8"(41)	EYD-50T	EYD-50TM
3/4"	EYD-75	EYD-75M	3-3/4"(95)	1-3/8"(35)	1-3/4"(45)	EYD-75T	EYD-75TM
1"	EYD-100	EYD-100M	4-3/8"(111)	1-3/4"(45)	2-1/8"(54)	EYD-100T	EYD-100TM
1-1/4"	EYD-4	EYD-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EYD-4-T	EYD-4TM
1-1/2"	EYD-5	EYD-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EYD-5-T	EYD-5TM
2"	EYD-6	EYD-6M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	EYD-6-T	EYD-6TM
2-1/2"	EYD-7	EYD-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-7-T	EYD-7TM
3"	EYD-8	EYD-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-8-T	EYD-8TM
3-1/2"	EYD-9	EYD-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-9-T	EYD-9TM
4"	EYD-0	EYD-0M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-0-T	EYD-0TM

Dimensions





40% Fill Sealing Fittings



ENY



EYD

EYD, ENY40-1, 2, 3, 4, 5
 Class I, Div. 1 & 2, Groups B, C, D
 Class I, Zone 1, Groups IIB+H2, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

ENY40 40% Vertical And/Or Horizontal Conduit Sealing Fittings

Hub Size	Catalog Number		Dimensions		Turning Radius*	Required Sealing Compound & Packing Fiber Oz.	Per Hub (Pf)
	Killark Aluminum	Duraloy Iron	A	B			
1/2"	ENY40-1	ENY40-1M	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	2	0.06
3/4"	ENY40-2	ENY40-2M	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	4	0.12
1"	ENY40-3	ENY40-3M	5-3/8"(137)	3"(76)	1-25/32"(45)	7	0.26
1-1/4"	ENY40-4	ENY40-4M	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	13	1.00
1-1/2"	ENY40-5	ENY40-5M	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	22	2.00
2"	ENY40-6	ENY40-6M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	36	3.00
2-1/2"	ENY40-7	ENY40-7M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	61	3.56
3"	ENY40-8	ENY40-8M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	89	6.00
3-1/2"	ENY40-9	ENY40-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	114	7.00
4"	ENY40-0	ENY40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	9.60

EYD40 40% Vertical Conduit Drain Sealing Fittings

Hub Size	Catalog Number		Dimensions		Turning Radius*	Required Sealing Compound & Packing Fiber Oz.	Per Hub (Pf)
	Killark Aluminum	Duraloy Iron	A	B			
1/2"	EYD40-1	EYD40-1M	3-3/4"(95)	1-3/8"(35)	1-3/4"(45)	2	0.03
3/4"	EYD40-2	EYD40-2M	4-3/8"(111)	1-3/4"(45)	2-1/8"(54)	4	0.06
1"	EYD40-3	EYD40-3M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	7	0.13
1-1/4"	EYD40-4	EYD40-4M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	13	0.50
1-1/2"	EYD40-5	EYD40-5M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	22	1.00
2"	EYD40-6	EYD40-6M	7"(178)	6-5/16"(160)	4-5/8"(117)	36	1.50
2-1/2"	EYD40-7	EYD40-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	61	1.75
3"	EYD40-8	EYD40-8M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	89	3.00
3-1/2"	EYD40-9	EYD40-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	114	3.50
4"	EYD40-0	EYD40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	4.50

* Turning radius with cover plug removed.

