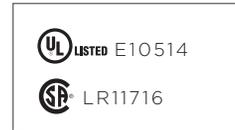




Sealing Fittings



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. (only on the 1/2", 3/4" & 1" trade 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. (only on the 1/2", 3/4" & 1" trade sizes)
- Provides continuous water drain path while allowing conduit run to breathe, in compliance with the NEC
- Includes Drain Breather Fitting KDB-1

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

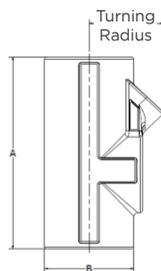


ALUMINUM & IRON	
cULus (Canada & US) ENY-1,2,3,4,5 (KQS-SC) ENY-6 (SC Only) Class I, Div. 1&2, Groups A,B,C,D Class I, Zone 1, Groups IIC, IIB, IIA Class II, Diz. 1&2, Groups E,F,G Class III	
ALUMINUM (SC ONLY)	
cUL (Canada) ENY-7,8,0 Class I, Div. 1&2 B,C,D Class I, Zone 1, Groups IIB, IIA +H2 Class 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		Hub Size	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	1/2"	4.06	1.44	1.13	1.13	0.90	1.5	ENY-1-T	ENY-1TM	SC & KQS Compound
ENY-2	ENY-2M	3/4"	4.19	1.63	1.28	1.28	1.30	2	ENY-2-T	ENY-2TM	
ENY-3	ENY-3M	1"	5.00	1.88	1.34	1.34	2.30	3	ENY-3-T	ENY-3TM	
ENY-4	ENY-4M	1-1/4"	5.38	2.25	1.81	1.81	4.90	6.5	ENY-4-T	ENY-4TM	
ENY-5	ENY-5M	1-1/2"	5.69	2.44	1.94	1.94	6.30	8.5	ENY-5-T	ENY-5TM	
ENY-6	ENY-6M	2"	6.38	2.88	2.34	2.34	12.27	15	ENY-6-T	ENY-6TM	SC Compound Only
ENY-7	ENY-7M	2-1/2"	8.00	3.34	3.09	2.63	26.50	29	ENY-7-T	ENY-7TM	
ENY-8	ENY-8M	3"	8.53	4.13	3.56	3.03	47.40	53	ENY-8-T	ENY-8TM	
ENY-9	ENY-9M	3-1/2"	9.21	4.63	3.91	3.53	69.70	77	ENY-9-T	ENY-9TM	
ENY-0	ENY-0M	4"	9.78	5.13	4.13	3.78	97.90	110	ENY-0-T	ENY-0TM	

Dimensions



ENY Series



FITTINGS EY Series



EY-3



EY-3-T with Nipple

(For Vertical Conduit)

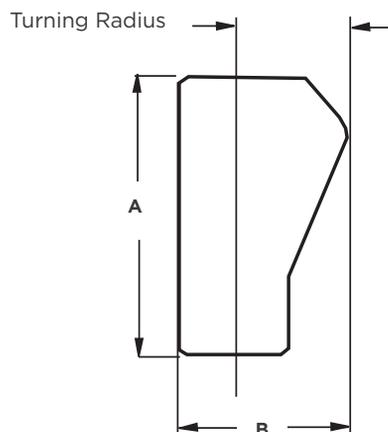
EY-50, 75, 100 (KQS-SC)
 Class I, Div. 1 & 2, Groups A, B, C, D
 Class I, Zone 1, Groups IIC, IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III
 EY-4, 5, 6, 7 (SC)
 Class I, Div. 1 & 2, Groups C, D
 Class I, Zone 1, Groups IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III
 EY-9,0
 Class 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

Dimensions





EYS-3



EYS-3-T with Nipple

(For Vertical or Horizontal Conduit)

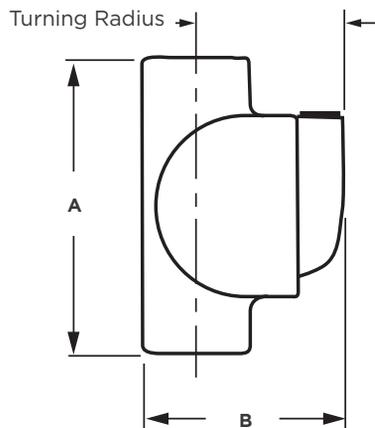
EYS-1, 2 (KQS-SC)
EYS-3, 4, 5, 6, 7, 8 (SC)
Class I, Div. 1 & 2, Groups C, D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III
EYS-9, 0 (SC)
Class I, Div. 1 & 2, Groups C, D
Class I, Zone 1, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

EYS Sealing Fittings

EYS With Nipple

Hub Size	Catalog Number		Dimensions		Turning Radius	Catalog Number	
	Killark Aluminum	Duraloy Iron	A	B		Killark Aluminum	Duraloy Iron
1/2"	EYS-1	—	2-15/16"(75)	1-13/16"(46)	1-3/16"(30)	EYS-1-T	—
3/4"	EYS-2	—	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	EYS-2-T	—
1"	EYS-3	—	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	EYS-3-T	—
1-1/4"	EYS-4	—	5-3/8"(137)	3"(76)	1-25/32"(45)	EYS-4-T	—
1-1/2"	EYS-5	—	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	EYS-5-T	—
2"	EYS-6	—	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	EYS-6-T	—
2-1/2"	EYS-7	EYS-7M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	EYS-7-T	EYS-7TM
3"	EYS-8	EYS-8M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	EYS-8-T	EYS-8TM
3-1/2"	EYS-9	EYS-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-9-T	EYS-9TM
4"	EYS-0	EYS-0M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-0-T	EYS-0TM

Dimensions





Sealing Fitting



EYD-50,75,100

EYD-50,75,100 W/ Nipple



EYD-4-6

EYD-4-6 W/ Nipple



EYD-7-0

EYD-7-0 W/ Nipple

Aluminum & Iron
EYD-50, 75, 100 (KGS-SC)

Canada
Class I, Div. 1&2, Groups A, B, C, D
US
Class I, Div. 1&2, Groups B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G

EYD-4, 5, 6, 7, 8, 9, 0 (SC Only)
Class I, Div. 1&2, Groups C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
Class III

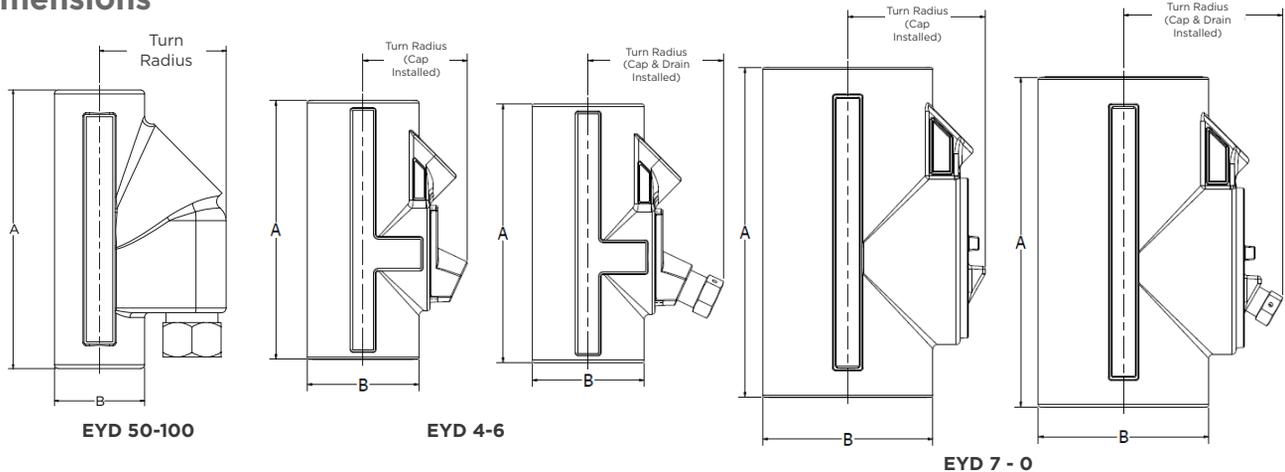
UL E10514
CSA LR11716

EYD Sealing Fittings

EYD With Nipple

Catalog Number		Hub Size	Dimensions		Turn Radius (With Cap Installed)	Turn Radius (Without Cap Installed)	SC Comp Fill Volume (Cu in)	SC Comp Fill Volume (Oz)	Catalog Number	
AL	FE		A	B					AL	FE
EYD-50	EYD-50M	1/2"	3.31	1.13	1.69	—	.64	1	EYD-50T	EYD-50TM
EYD-75	EYD-75M	3/4"	3.75	1.38	2	—	.78	2	EYD-75T	EYD-75TM
EYD-100	EYD-100M	1"	4.38	1.75	2.44	—	.84	4	EYD-100T	EYD-100TM
EYD-4	EYD-4M	1-1/4"	5.4	2.3	2.3	3.1	5.7	3.2	EYD-4-T	EYD-4TM
EYD-5	EYD-5M	1-1/2"	5.7	2.4	3.2	2.4	7.1	3.9	EYD-5-T	EYD-5TM
EYD-6	EYD-6M	2"	6.4	2.9	2.6	3.4	13.7	7.6	EYD-6-T	EYD-6TM
EYD-7	EYD-7M	2-1/2"	8.0	3.3	3.1	3.8	26.5	29	EYD-7-T	EYD-7TM
EYD-8	EYD-8M	3"	8.5	4.1	3.6	4.3	47.4	53	EYD-8-T	EYD-8TM
EYD-9	EYD-9M	3-1/2"	9.2	4.6	3.9	4.6	69.7	77	EYD-9-T	EYD-9TM
EYD-0	EYD-0M	4"	9.8	5.1	4.1	4.8	97.9	110	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.

