

Sealing Fittings – Hazardous Locations



Applications:

- Limits flames and/or explosions to area within electrical system where they originate
- Limits pressure piling
- Required for conduit systems in hazardous locations 18 in. from an enclosure housing a heat producing or arcing device; on 2 in. and larger system which enters an enclosure containing splices; wherever conduit leaves a Class I, Division I area and enters a non-hazardous area

Features/Benefits:

- Copper-free (less than 0.004 copper content) aluminum provides increased corrosion resistance
- Precision cast and machined surfaces permit safer wire pulling
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit
- Large opening provides maximum working room for creating dam and seal pouring to speed up installation
- Compact design permits close construction of parallel conduit runs

Standard Materials:

- Sealing Fittings: Die cast aluminum alloy A360 (less than 0.004 copper content)
- Sealing Cement
- Fiber: Flame retardant Kaowool Type A fiber

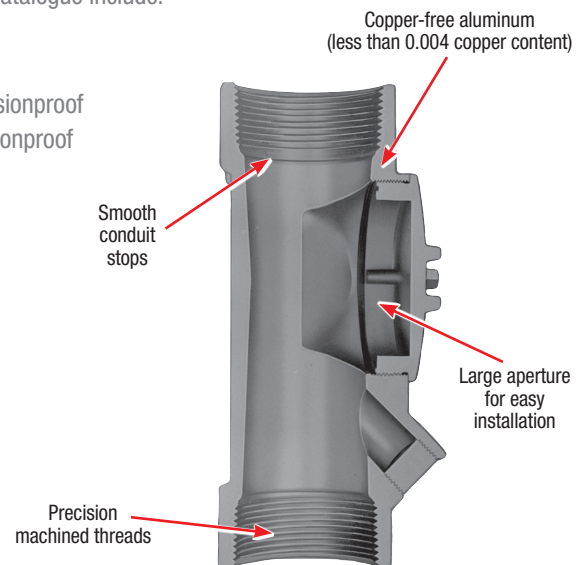
Standard Finish:

- Aluminum lacquer finish

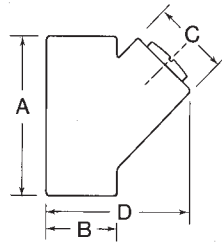
Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Class I, Div. 1 and 2, Groups C, D – Explosionproof
- Class II, Div. 1, Groups E, F, G – Dust-Ignitionproof
- Class III, Div. 1 and 2 – Raintight
- NEMA 3, 4, 7 CD, 9 EFG – Wet Locations



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Cat. No.	Hub Size (in.)	Cement Qty	Fiber Qty	A (in.)	B (in.)	C (in.)	D (in.)
Vertical Sealing Fittings (Cast Aluminum)							
EYVF-1*	1/2	-	-	2-3/4	1-3/16	1-5/16	1/2
EYVF-2*	3/4			2-7/8	1-3/8		2-13/16
EYVF-3*	1			3-7/16	1-5/8	1-9/16	3-5/16
EYVF-11 [‡]	1/2	2 oz.	1/32 oz.	2-3/4	1-3/16	1-5/16	1/2
EYVF-22 [‡]	3/4	3 oz.	1/16 oz.	2-7/8	1-3/8		2-13/16
EYVF-33 [‡]	1	4 oz.	1/8 oz.	3-7/16	1-5/8	1-9/16	3-5/16

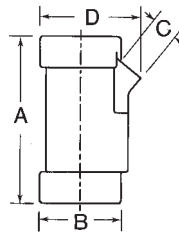
* Packaged with an adequate amount of sealing compound close-up plugs installed.
[‡] Approximate amount of cement and fiber required in oz. per hub



EVHF-1 through 3



EVHF-4 through 6

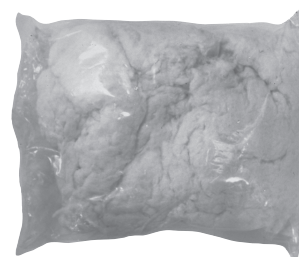


Cat. No.	Hub Size (in.)	Cement Qty	Fiber Qty	A (in.)	B (in.)	C (in.)	D (in.)
Vertical / Horizontal Sealing (Cast Aluminum)							
EVHF-1 [‡]	1/2	2 oz.	1/32 oz.	4-1/32	1-5/32	1-1/64	1-7/8
EVHF-2 [‡]	3/4	3 oz.		4-3/32	1-3/8		2-3/32
EVHF-3 [‡]	1	4 oz.	1/4 oz.	4-3/8	13-9/64		2-5/16
EVHF-4 [‡]	1-1/4	4 oz.		2-1/16	2-7/8		
EVHF-5 [‡]	1-1/2	6 oz.	1/2 oz.	5	2-7/16	1-1/8	3-1/4
EVHF-6 [‡]	2	12 oz.	1 oz.		2-15/16		3-3/4

[‡] Approximate amount of cement and fiber required in oz. per hub



Cat. No.	Quantity	Volume (Cu. in.)
Sealing Cement		
EXSC-2	3.2 oz.	2 oz.
EXSC-8	13 oz.	3 oz.
EXSC-16	1 lb, 10 oz.	4 oz.



Cat. No.	Quantity
Packing Fiber	
EXPF-16 [†]	1 lb

[†] CSA not applicable