

## 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 or a heat producing or arcing device; on 2 in. and larger system that 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

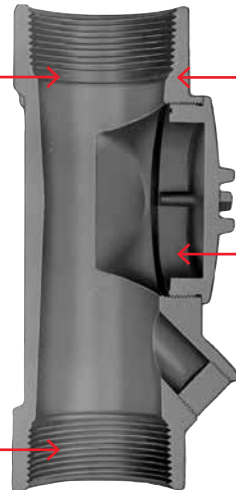
### Compliances:

Compliances as noted on each page of the catalogue include:

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

Smooth conduit stops

Precision machined threads



Copper-free aluminum  
(less than 0.004% copper  
content)

Large aperture for easy  
installation

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### Sealing cement



	Cat. no.	Qty. (oz.)	Volume (cu. in.)
	EXSC-2	3.2	2
	EXSC-8	13	3
	EXSC-16	1 lb, 10	4



### Packing fiber



	Cat. no.	Qty. (lb)
	EXPF-16 <sup>†</sup>	1



<sup>†</sup> CSA not applicable