

EYS conduit sealing fittings

Cl. I, Div. 1 & 2, Groups A, B, C, D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Cl. III

Explosionproof
Dust-ignitionproof



Applications:

EYS sealing fittings are designed to:

- Restrict the passage of gases, vapors or flames from one portion of an electrical installation to another.
- Help limit the propagation of explosions beyond a sealed enclosure.
- Reduce pre-compression or pressure buildup in conduit systems.

Sealing fittings are required in applicable installations, including:

- At conduit entrances to enclosures containing arcing or sparking devices in Class I, Division 1 or Division 2 locations.
- At conduit entrances of 2" trade size or larger to enclosures containing terminals, splices or taps in Class I, Division 1 locations.
- In conduit systems crossing boundaries between hazardous and non-hazardous locations.
- In certain cable systems where gases or vapors may migrate through cable cores.

Sealing fitting placement, including applicable 18" maximum distances from enclosures, must comply with the relevant NEC/CEC installation requirements.

Features:

EYS sealing fittings include:

- Compact turning radii to accommodate conduit installations.
- Access openings with threaded closures for installation of sealing compound.
- Female-to-female and female-to-male configurations, depending on the model.
- Ductile iron bodies with a zinc-plated and aluminum-painted finish.

EYS sealing fittings covered by the reviewed UL certificate are suitable for vertical or horizontal mounting when installed with the specified sealing compound.

Certifications and compliances:

NEC/CEC:

EYS11-EYS31 (1/2"-1")

- Class I, Divisions 1 & 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

EYS4-EYS10 (1-1/4"-4")

- Class I, Divisions 1 & 2, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

UL File No.: E535796

- UL Standard: UL1203

CSA standard:

- CSA C22.2 No. 25
- CSA C22.2 No. 30

Standard materials:

- Bodies – Ductile iron

Standard finishes:

- Zinc-plated finish with aluminum paint

Options:

Hub configurations:

- Female-to-female (F&F)
- Female-to-male (F&M)

Size ranges:

- 1/2" - 4"

Ordering information:

EYS



Vertical
female

Vertical
male and female

Cat. # F&F	Cat. # F&M	Trade Size	A	B	C
EYS11	EYS116	1/2"	3.504	1.181	1.115
EYS21	EYS216	3/4"	3.661	1.496	1.258
EYS31	EYS316	1"	4.272	1.772	1.461
EYS4	EYS46	1 1/4"	5.004	2.205	1.783
EYS5	EYS56	1 1/2"	5.591	2.441	2.080
EYS6	EYS66	2"	6.260	2.992	2.381
EYS7	EYS76	2 1/2"	7.677	3.601	2.609
EYS8	EYS86	3"	8.532	4.285	3.126
EYS9	EYS96	3 1/2"	9.244	4.804	3.342
EYS10	EYS106	4"	9.823	5.346	3.523