EYS and E2S sealing fittings:
- Require the passage of gases, vapors or flames from one portion of the electrical installation to another at atmospheric pressure and normal ambient temperatures
- Limit explosions to the sealed-off enclosure
- Limit precompression or "pressure piling" in conduit systems

Sealing fittings are required:
- At each conduit entrance to an enclosure housing an arcing or sparking device when used in Class I, Division 1 and 2 hazardous locations. To be located as close as practicable and, in no case, more than 18" from such enclosures.
- At each conduit entrance of 2" size or larger to an enclosure or fitting housing terminals, splices or taps when used in Class I, Division 1 hazardous locations.

Features:
- EYS and E2S sealing fittings include:
  - Minimum turning radius
  - Large openings with threaded closures to provide easy access to conduit hubs for making dams
  - Integral bushings in conduit hubs to protect conductor insulation from damage
  - Large openings in conduit hubs to ensure ground continuity

Sealing fittings are available for installation in either vertical only or in both horizontal or vertical positions.

EYS sealing fittings for installation at any angle, the covers with opening for sealing compound can be properly positioned to accept the compound.

Standard Materials:
- Bodies – Feraloy® iron alloy and/or ductile iron
- Plugs – Feraloy iron alloy and/or steel
- Removable nipples – steel

Standard finishes:
- Feraloy iron alloy and ductile iron – electroplated and aluminum acrylic paint
- Steel – electroplated

Options:
- Copper-free aluminum bodies, nipples and enclosures – add suffix - SA

Size Ranges:
- 3/4" – 6"

Certifications and Compliances:
- NEC/CEC
- EYS-5, 11-31, 16-36, 116-316
  - Class I, Division 1 & 2, Groups A,B,C,D
  - Class II, Division 1, Groups E,F,G
  - Class I, Division 1 & 2, Groups B,C,D
- EYS-51-101, 416-1016
  - Class I, Division 1 & 2, Groups E,F,G
  - Class II, Division 1, Groups E,F,G
  - Class II, Division 2, Groups F,G
- EYS-520, 4-014, 3-0146
  - Class I, Division 1 & 2, Groups C,D
  - Class II, Division 1, Groups E,F,G
  - Class II, Division 2, Groups F,G
- EYS-530, 3-0146
  - Class II, Division 1, Groups B,C,D
  - Class II, Division 2, Groups E,F,G
- EYS-531-101, 416-1016
  - Class II, Division 1, Groups A,B,C,D
  - Class II, Division 2, Groups E,F,G
- EYS-541, 416-1016
  - Class II, Division 1, Groups E,F,G
  - Class II, Division 2, Groups F,G

UL Standard: #866

CSA Standard: C22.2

Hub Size Female Female Hub Cat. # Male & Female Hub Approximate Internal Volume in Cubic Inches
3/4 6 5 2 2 1/4 3 2 2 1/2 4 3 2 2 1 1
1 1/4 4 3 2 2 1 1/2
1 1/2 5 4 3 2 2 1
2 6 5 4 3 2 2 1
2 1/2 7 6 5 4 3 2
3 8 7 6 5 4 3
3 1/2 9 8 7 6 5
4 10 9 8 7 6
5 11 10 9 8 7
6 12 11 10 9 8

* Available in copper-free aluminum – to order, add suffix SA to Cat. No.
- With cover removed.