Applications
• Prevent passage of gases, vapors or flames from one portion of conduit system to another. Restrict any explosion to the sealed off enclosure. Prevent pressure piling within conduit system.
• Required in Class I, Division 1 and 2 locations within 18" of enclosures containing apparatus that may cause arcs, sparks or high temperatures.
• Required in Class I, Division 1 and 2 locations where 2" or larger conduit enters enclosure, fitting housing terminals, splices or taps.
• Required in Class I, Division 1 and 2 locations at the boundary where conduit leaves classified location.
• Required in Class I, Division 1 and 2 locations where two or more enclosures are connected by 36" or less conduit. Seal must be located within 18" of either enclosure.
• Required where cables (which exceed rate of gas or vapor transmission permitted for seals) are used in Class I, Division 2 locations.

Features
• Explosionproof, dust-ignitionproof, raintight.
• Smooth, rounded integral bushing in each hub protects conductor insulation.
• Accurately tapped, tapered threads for tight, rigid joints and ground continuity.
• Removable nipple in male sealing fitting may be used interchangeably in top or bottom hub.
• EYS—for sealing vertical conduit. Large opening for dampening and filling.
• Expanded fill EYSEF/EYDEF—allow up to 40% conduit fill in compliance with the National Electrical Code.
• EYSF/EYSM—for sealing vertical conduit. Large opening for damming and filling.

Standard Materials
• EYSF/EYSM, EYF/EYM and EYD seals: malleable iron or copperfree Almag 35 aluminum
• EYS, EYSEF/EYDEF, and ESUF/ESUM seals: malleable iron
• EYD and EYS seals: Grayloy®-iron

Standard Finishes
• Malleable iron and Grayloy®-iron products have triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat,
• Almag 35 aluminum products have epoxy powder coat

NEC/CEC Certifications and Compliances
• UL Standard: 886 (1203)
• UL Listed: E10444, E-34997
• CSA Standard: C22.2 No. 30
• CSA Certified: 065181

Related Products
• Kwiko™ A sealing cement and fiber filler

Illustrated Features
Sealing fittings prevent passage of gases, vapors or flames from one portion of a conduit system to another. They also restrict large amounts of ignitable gases or vapors from accumulating to confine explosive pressure.

Appleton sealing fittings are suitable for Class I and II locations. EYS, EYSF and EYD are for sealing vertical conduit. EY and ESU are for sealing vertical and horizontal conduit. EYDM and EYD also have drain valves.