



Flame Arrestors are designed to prevent external flames or other ignition sources from entering the downstream side of an aircraft fuel system.

Essex is an industry leader in the design and manufacture of flame arrestors that are used in both aircraft fuel vent systems as well as fuel tank nitrogen inerting systems. Utilizing a unique "honeycomb" core, flame arrestors are designed to prevent flame propagation into the tank while allowing fuel vapor to vent overboard. They are available in various shapes and line sizes from 3/8" to 10".

Essex flame arrestors are installed in all Boeing commercial aircraft, as well as a number of regional aircraft throughout the world.



6301522500 Series
 3/4" Line Size
 90° Elbow with Bulkhead Mount
 Aluminum Housing
 AS4375 Fittings



6301522300 Series
 1/2" Line Size
 Aluminum Housing
 AS4375 to NAS1760 Fittings



6301522100 Series
 3/8" Line Size
 Aluminum Housing
 AS4375 to NAS1760 Fittings



6301522600 Series
 1/2" Line Size
 Aluminum Housing
 AS4375 Fittings



6301521400 Series
 1/2" Line Size
 90° Elbow With Bulkhead Mount
 Aluminum Housing
 MS33514/515 Fittings



6301521300 Series
 1 1/2" Line Size
 Bulkhead Mount
 Aluminum Housing
 MS33514 to AS1737 Fittings



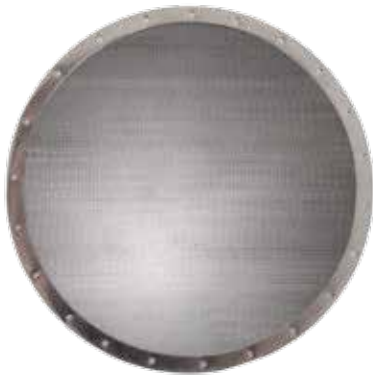
6300030100 Series
 1/4" Line Size
 Stainless Steel Housing



6301522400 Series
 1 1/2" Line Size
 AS5836 Flexible Couplings
 Aluminum Housing



6301520900 Series
 3/4" Line Size
 Stainless Steel Housing



6301520500 & 6301520800 Series
 5 1/2" Line Size
 Flange Mount
 Stainless Steel Housing



6301520300 Series
 2"x4" Rectangle
 Stainless Steel Housing



6300070100 Series
 10" Diameter Compartment Vent
 Stainless Steel Housing



6301520700 Series
 2" Line Size
 Flange Mount
 Stainless Steel Housing