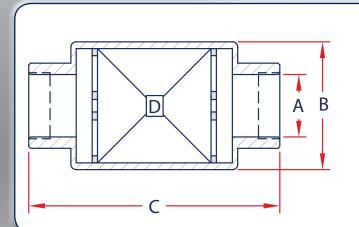
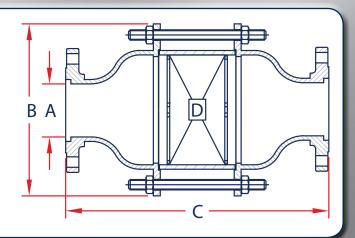


Inline Flame Arrestors

AF D 0 **A A** Housing Size 04 = 4" Through 24 = 24" хх Minimum size Increment 2" Note, Housing size End Connection Size and end connection size are correlated. 01 = 1" Through 12 = 12" ХХ Minimum size Increment 1" Gas Group D = Group D or NEC IIA GAS D Housing Material Aluminum A **Carbon Steel** С BelGAS^{FM} Flame arrestors are critical safety devices and a com-Stainless Steel 304 4 ponent in the safe operation of vapor control systems. Preventing the propagation of flame from the exposed side of the unit to the Stainless Steel 316 6 protected side by employing the use of corrugated metal creating **Cell Material** multiple channels called a flame cell or element. Improving on Aluminum Α a time-tested technology, BelGAS^{FM} flame arrestors operate on 4 Stainless Steel 304 a same principle: remove heat from the flame as it attempts to 6 Stainless Steel 316 travel through narrow passages with walls of metal or other heatн Hastalloy conductive material and protecting critical components further in the process. End Connection Type R **Raised Face Flange** F Flat Face Flange **Provides Operator Safety** Т Threaded Passive devices with no moving parts - Less wear Number of Ports Multiple sizes, housing material and cell material options 0 No Port Note, In standard **One Port** 1 **Threaded Inline Dimensions** offering, two 2 Two Ports ports are tapped 3 Three Ports unilaterally in Model Α В С П Model А В С П upper and lower **Body Style** locations of the 2.20 8.813 2.067 402 4.4 4.0 602 9.125 16.25 6.065 1 One Piece cone. Three ports 603 3.351 6.625 9.813 6.0 603 2.856 9.125 16.25 6.065 3 Three Piece are arranged bilaterally, with 803 3.351 8.625 10.313 7.98 803 2.856 15.5 20.78 7.9 Place Holder 0 an additional port 804 4.023 8.625 10.913 7.98 804 3.956 15.5 20.78 7.9 **Special Options** tapped on the other side. Consult 1006 ХХХ 402 ХХХ 10.02 1006 5.895 17.937 23.615 **O** Standard 10.02 factory for special **1** Special Option Dimension (D) allows a tolerance of \pm 0.25 (6.35 mm). Dimensions subject to change depending on materials arrangement. used. Custom dimensions available upon request. All changes to standard units are subject to price change. 2 Protective Coating

Flame Arrestor Part Matrix





VAAF1/201