

# **HELIX TUBE CASSETTE**

# **DESIGN**

- Design compatible with AAF Design M Fabripulse baghouse collectors
- · Assembly comes with helix tubes mounted in 12-gauge tubesheet frame complete with gasket
- Design features 42 helix tubes constructed of Spunbond Polyester media laminated with ePTFE membrane
- · Soft polyurethane molded top features a patented high-flow nozzle to reduce turbulence and drag and to increase cleaning efficiency

### **FEATURES**

- Up to 180° F continuous use
- Decreased Air-to-Media Ratio results in lower pressure drop and longer life
- All helix tubes contain an inner support core and do not become tangled due to rigid construction
- Smooth surface of Spunbond Polyester and ePTFE membrane yields excellent dust release characteristics
- Advanced media is more efficient in capturing submicron dust particles (0.3 micron and larger), resulting in lower emissions
- · Cleaner air, longer filter life, and greater cost savings



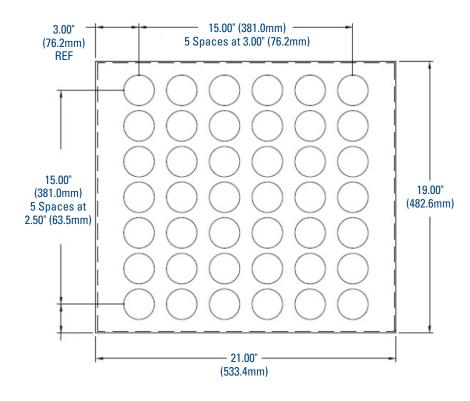
**HELIX TUBE** cassette

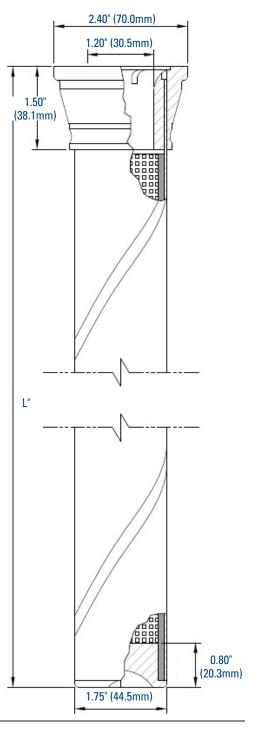
### CONSTRUCTION

| HELIX TUBES   | <ul> <li>1.77" (45.0mm) nominal diameter</li> <li>Spunbond Polyester with ePTFE membrane</li> <li>Spirally formed hot air weld seam</li> </ul> |  |  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| SUPPORT CORES | Polypropylene                                                                                                                                  |  |  |
| ТОР           | Soft polypropylene                                                                                                                             |  |  |
| GASKET        | Foam silicone                                                                                                                                  |  |  |

# **CONFIGURATIONS**

| TUBE LENGTH (L) |       | FILTER AREA     |      |
|-----------------|-------|-----------------|------|
| IN              | MM    | FT <sup>2</sup> | M²   |
| 48.0            | 1,220 | 77.9            | 7.3  |
| 72.0            | 1,830 | 116.9           | 10.9 |





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