

# VOLU-trol /F-SS STATION

## CIRCULAR CONFIGURATION – STAINLESS STEEL WITH ELECTRONIC DAMPER ACTUATOR

SUBMITTAL SHEET

### STANDARD CONSTRUCTION

|                                |  |
|--------------------------------|--|
| <b>Casing.</b>                 | 18 gauge Type 316 stainless steel, spot welded casing seams.                   |
| <b>Flanges.</b>                | 1-1/2" flange, 14 gauge Type 304 stainless steel, fusion welded to the casing. |
| <b>Air Straightener.</b>       | Type 304 stainless steel. 3" deep x 1/2" cell.                                 |
| <b>Total Header.</b>           | Type 316 stainless steel.  |
| <b>Static Pressure Header.</b> | Type 316 stainless steel.  |
| <b>Connection Fittings.</b>    | 1/4" stainless steel compression type.   |
| <b>Damper Blades.</b>          | 14 gauge Type 316 stainless steel.   |
| <b>Damper Bearings.</b>        | Nylon.   |
| <b>Damper Linkage.</b>         | Mechanical linkage (12 gauge galvanized steel).                                |

### PERFORMANCE SPECIFICATIONS

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Operating Velocity.</b>    | 400 - 4000 FPM.                |
| <b>Operating Temperature.</b> | Continuous operation to 132°F. |

### OPTIONAL CONSTRUCTION

- Damper Actuator.** Direct coupled, fail in position, modulating electronic actuator, 2-10VDC or 4-20mA control signal. Requires 24VAC power supply.
- Engraved Identification Tag**
- Factory Mounted Transmitter**

### DIMENSIONAL SPECIFICATIONS

