

# FAN-Evaluator / Stainless Steel (FAN-E/SS) – Industrial CIRCULAR CONFIGURATION 90° FLANGE



**STANDARD CONSTRUCTION**

- Casing.** Up to 45" dia: 18 ga. type 316 stainless steel, continuously welded casing seams.  
Over 45" dia: 14 ga. type 316 stainless steel, continuously welded casing seams.
- Flanges.** Up to 24" dia: 1" flange, 14 ga. type 316 stainless steel, fusion welded to casing.  
25" to 45" dia: 1-1/2" flange, 14 ga. type 316 stainless steel, fusion welded to casing.  
Over 45": 2" flange, 3/16" barstock type 316 stainless steel, fusion welded to casing.
- Air Equalizer/Straightener.** 1/2" cell, 3" deep, 3 mil thick, type 316SS, welded construction, mechanically fastened, rated to 4000 FPM and 600°F.
- Total Pressure Header.** Type 316 stainless steel tubing, welded construction.
- Static Pressure Header.** Type 316 stainless steel tubing, welded construction.
- Operating Temperature.** Continuous operation to 600°F.
- Connection Fittings.** 1/4" stainless steel compression type.

**OPTIONAL CONSTRUCTION**

- Casing**
  - 10 ga. type 316SS, continuously welded seam
  - 3/16" type 316SS plate, continuously welded seam
  - 1/4" type 316SS plate, continuously welded seam
- Air Equalizer and Straightener**
  - 3/4" cell, 3" deep, 12 mil thick, type 316SS, welded, mechanically fastened, rated to 8000 FPM and 800°F
- Connection Fittings**
  - Seal welded fittings
- Engraved Identification Tags**
  - Stainless Steel
  - Plastic
- Flanges**
  - 10 ga. 316SS, fusion welded
  - 3/16" x 2", 316SS barstock, fusion welded (30" min. dia.)
  - 3/16" x 1-1/2 x 1-1/2", 316SS angle, intermittent welded (24" min. dia.)
  - 3/16" x 2" x 2", 316SS angle, intermittent welded (24" min. dia.)
  - 1/4" x 2", 316SS barstock, fusion welded (30" min. dia.)
  - 1/4" x 2" x 2", 316SS angle, intermittent welded (24" min. dia.)
  - 1/4" x 3" x 3", 316SS angle, intermittent welded (40" min. dia.)
- Extended Flange Size: \_\_\_\_\_
- Bolt Holes**
  - Qty Per Flange: \_\_\_\_\_ Hole Size: \_\_\_\_\_
  - Bolt Circle Diameter: \_\_\_\_\_

**DIMENSIONAL SPECIFICATIONS**

