



MED MODEL RSIF



**Mueller
Environmental
Designs, Inc.**



**Air Filtration
Evaporative Cooling
Noise Control
Mist Elimination
Turnkey Projects**



INTAKE AIR FILTER/SILENCER FOR ROTATING MACHINERY

Mueller Environmental Designs, Inc. RSIF intake air filter/silencer for rotating machinery is designed to hold various 24" x 24" filter and/or prefilter combinations. Additionally it is unique in its internal design, incorporating both reactive and absorptive noise control, providing broad band attenuation. The design is field proven on 1000 Hp through 12,000 Hp rotating machinery. The flexibility of this design permits ideal filter selection and noise control measures.

APPLICATIONS

The Mueller Environmental Designs, Inc. RSIF series intake air filter/silencer is designed for handling intake air for centrifugal and axial compressors, rotary positive, vane axial and centrifugal blowers, reciprocating engines and compressors.

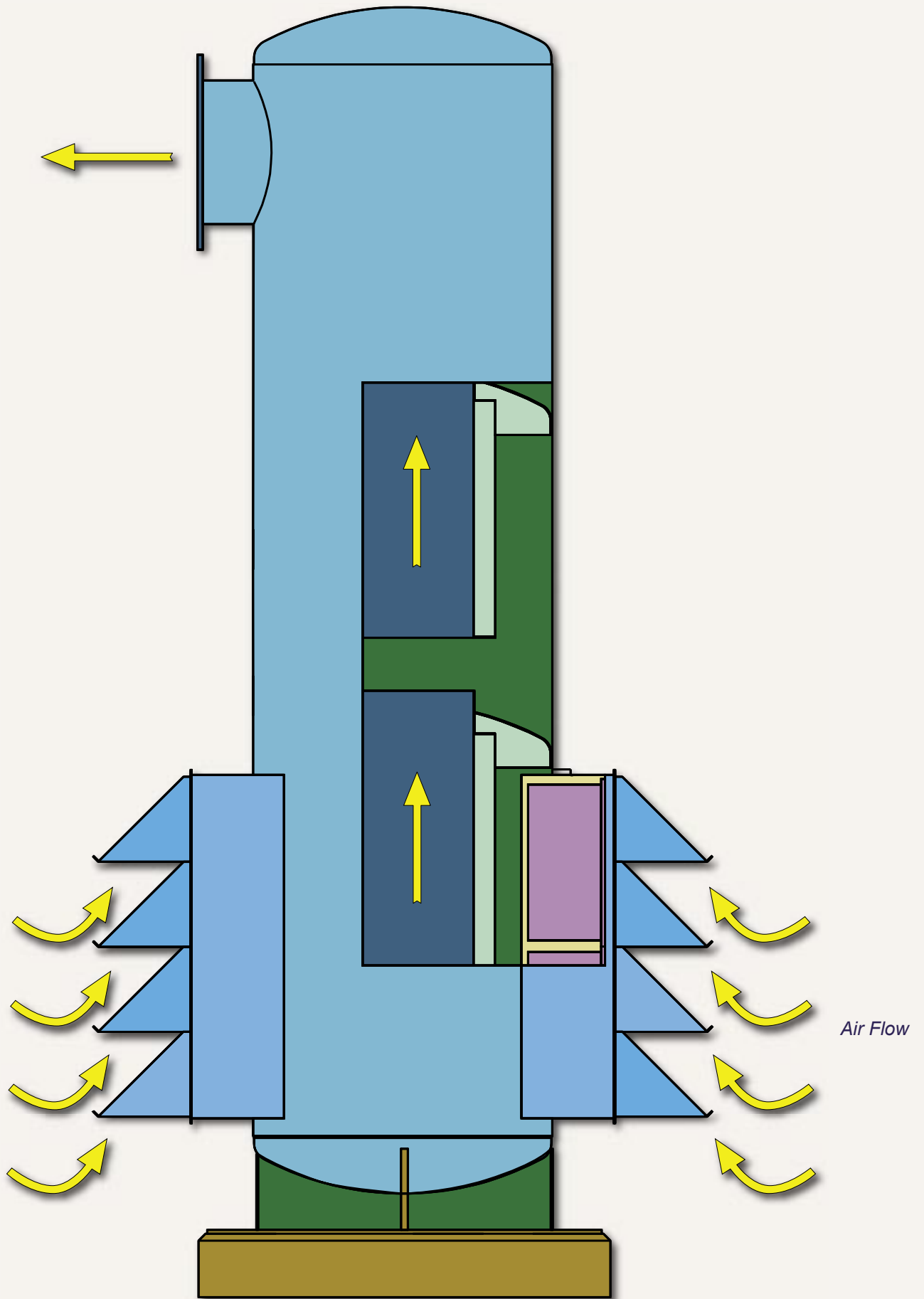
SELECTION

Proper selection procedures require the following application information:

- ◆ Type of Rotating Equipment
- ◆ Inlet Flange Size and Orientation
- ◆ Intake Air Flow
- ◆ Atmospheric conditions (ambient pressure and temperature)
- ◆ Filtering Efficiency Required
- ◆ Allowable Pressure Drop

WARRANTY

Mueller Environmental Designs guarantees to meet pressure drop and noise control criteria, warranties against poor workmanship, material defects, and failure due to improper equipment selection.



Air Flow

Air Flow

MED MODEL RSIF



MODEL 36 RSIF-3-15E



MODEL 22 RSIF-3-9E



MODEL 22 RSIF-2-6D

Mueller Environmental Designs, Inc.

7607 Wright Road
Houston, Texas 77041

713-465-0995

Fax 713-465-0997

E-Mail: sales@muellerenvironmental.com

www.muellerenvironmental.com