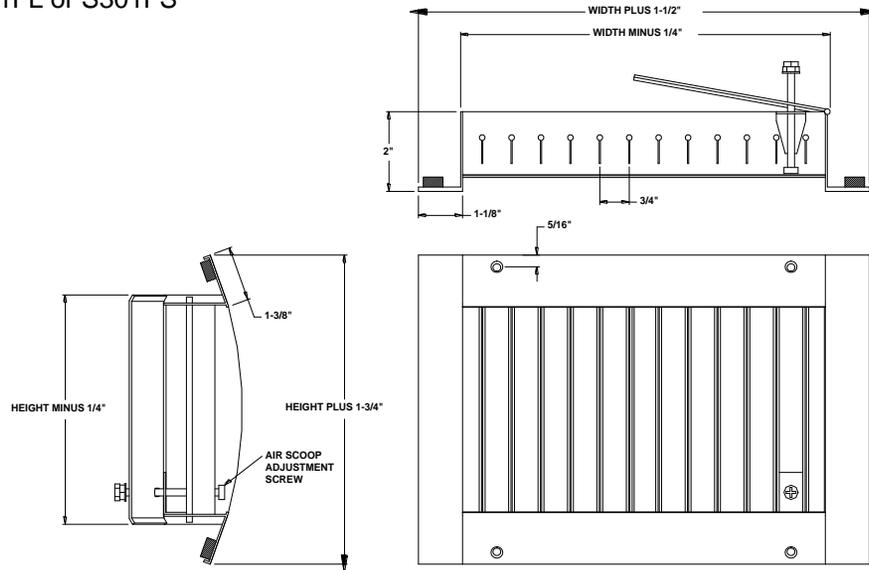


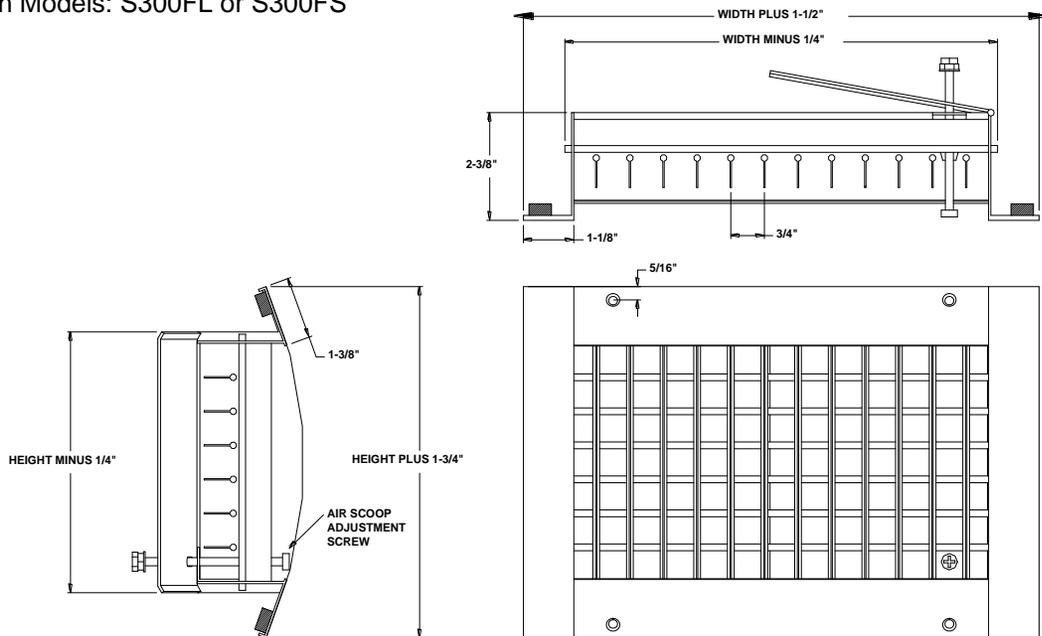
## Aluminum Spiral Duct Mounted Grille Single or Double Deflection • Optional Damper/Extractor

- Model: S301FL • Radius Endcaps • Single Deflection • Long Blades • 3/4" Blade Spacing**  
**S301FS • Radius Endcaps • Single Deflection • Short Blades • 3/4" Blade Spacing**  
**S300FL • Radius Endcaps • Double Deflection • Long Front Blades • 3/4" Blade Spacing**  
**S300FS • Radius Endcaps • Double Deflection • Short Front Blades • 3/4" Blade Spacing**

Single Deflection Models: S301FL or S301FS



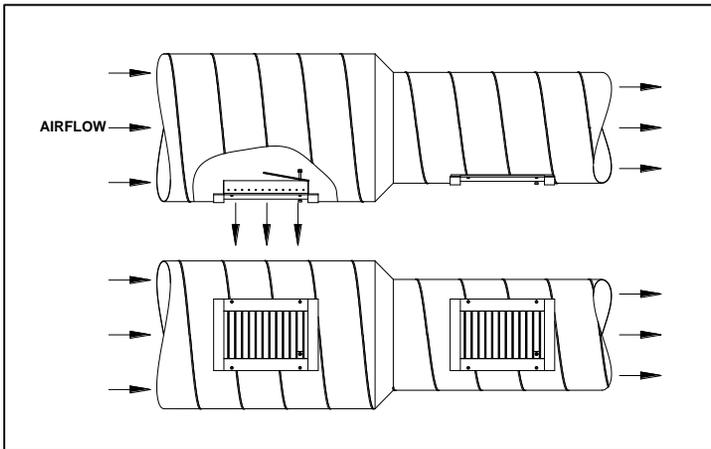
Double Deflection Models: S300FL or S300FS



### Available Duct Diameter by Height

Height	3"	4"	6"	8"	10"	12"
Min : Max Duct Diameter	6" : 36"	8" : 36"	10" : 36"	12" : 36"	14" : 36"	16" : 36"

## Typical Installation



**Standard Finish:** #26 White

### Optional Extractor:

Model ASD - Air Scoop Device. Extractor must be ordered with grille. Cannot be field installed.

### Application Notes:

For duct velocities up to 800 fpm, the extractor is not required. For duct velocities higher than 800 fpm, the extractor is recommended.

## General Description

- Spiral Grilles save contractor installation time and money by directly mounting to the duct.
- Available with single or double deflection, with adjustable louvers vertical or horizontal.
- Front louvers available in vertical or horizontal.
- All-aluminum construction with radius end caps to match duct diameters from 6" thru 36" in even increments.
- Foam gasketing standard for tight seal to duct.
- Optional ASD (Air Scoop Device) - operable with Phillips screwdriver for volume adjustment, accessible from grille face.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.

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