

# AFC SPIRAL FEEDER®

**AUTOMATED FLEXIBLE CONVEYOR, INC.**  
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## APPLICATION DATA SHEET

Company \_\_\_\_\_  
Contact \_\_\_\_\_  
Street / Box \_\_\_\_\_  
City / State / Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
e-mail \_\_\_\_\_

AFC will test your product for compatibility with our conveyors. Please send a representative 3-5 cubic foot sample **AND MSDS FORM, IN A RE-SEALABLE CONTAINER SUITABLE FOR RETURN, FREIGHT PREPAID.** We will test at no charge or obligation.

### Product Information

Material Name \_\_\_\_\_

Bulk Density \_\_\_\_\_ Lbs./Ft<sup>3</sup> Particle size \_\_\_\_\_

Conveying Capacity \_\_\_\_\_ Lb/Hr \_\_\_\_\_ Ft<sup>3</sup>/Hr

### Material Form

Powder  Granular  Flake  Pellet  
 Virgin  Regrind  Blend  Fiber  
 Other \_\_\_\_\_

### Characteristics

Dry  Hygroscopic  Moist  Oily  Cohesive  
 Corrosive  Abrasive  Friable  Free Flowing  
 Packs  Bridges  Interlocks  Ratholes  Aerates  
 Hazardous i.e. \_\_\_\_\_  
 Toxic i.e. \_\_\_\_\_  
Other description \_\_\_\_\_

### Description of Applications

Source of Material  Bag Dump  Silo  Blender  
 Bulk Bag  Sifter / Screen  Mill  Drum  
 Other Process Equipment \_\_\_\_\_  
 Intermittent  Batch  Continuous  
 Other \_\_\_\_\_

### Discharge Destination

Filler / Packaging Machine  
 Storage Hopper  Blender  Sifter / Screen  
 Extruder Hopper  Silo  Mill  Reactor  
 Other Process Equipment \_\_\_\_\_

### System to Include

Floor Hopper  2 Cubic Foot  8.5 Cubic Foot  
 Flanged Inlet  Special \_\_\_\_\_  
 Cover  Inlet Collar  Hinged  Vent  
 Safety Grate  Portable Chassis  
 Dust Hood (to Central Dust Collection System)  
 DumpClean® Integral Dust Collector System  
 Bag Compactor  Drum Dumper  Load Cells  
 Batch Weigh Hopper  Motor Controls  
 Level Controls  Low Level  High Level  
Variable Speed  Hopper Agitator  Vibrator  
Slide Gate  Other \_\_\_\_\_

FIBC Unloading Stand  Fork Lift Loading  
 Chain Hoist & Motorized Trolley Loading

### Materials of Construction

Mild Steel / Painted  304SS Industrial Finish  
 Sanitary Finish  Other \_\_\_\_\_

### Electrical Requirements

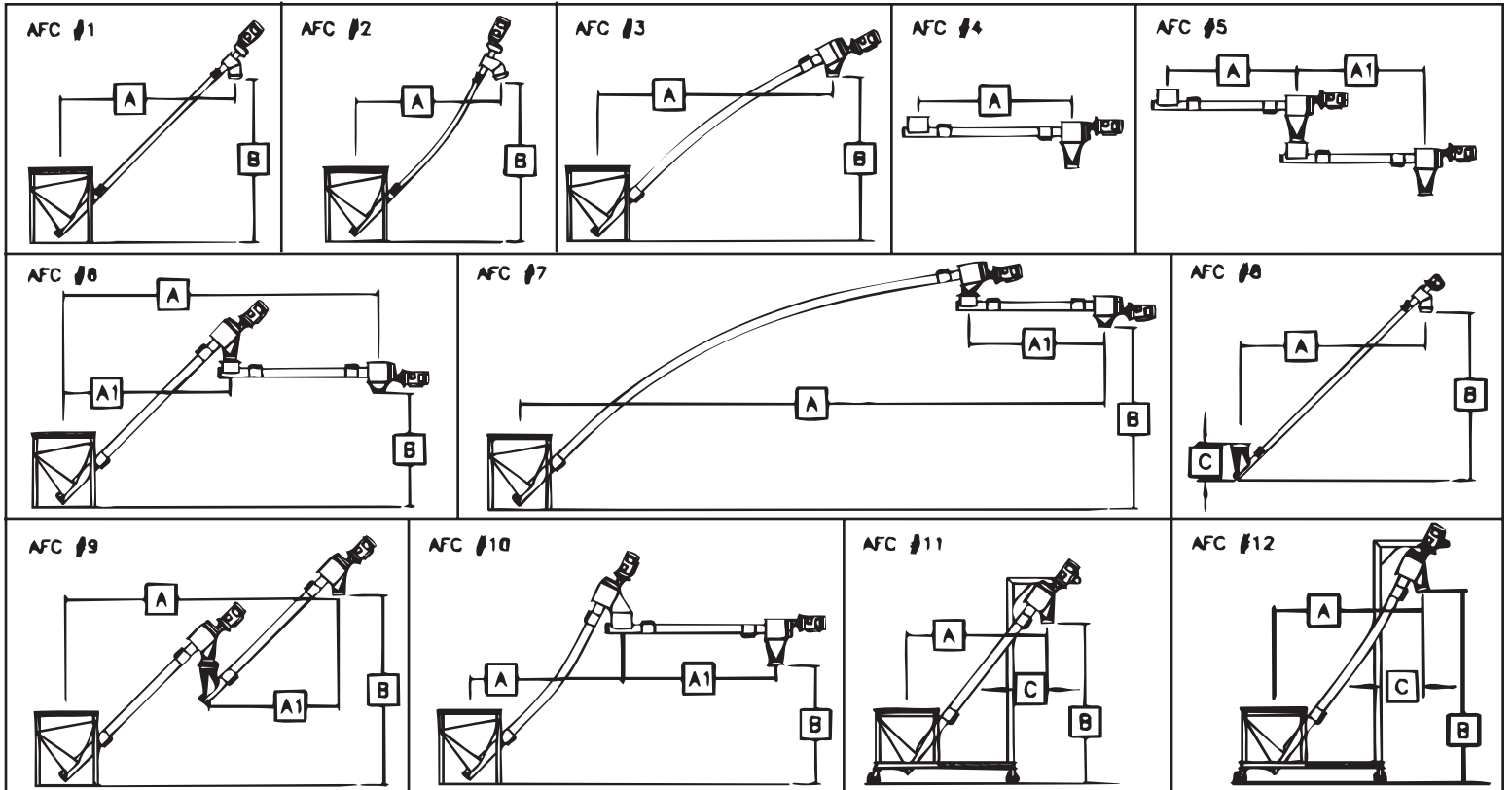
Volts \_\_\_\_\_ Phase \_\_\_\_\_ Cycle \_\_\_\_\_

### Area Classification

Non Hazardous (TEFC/Nema 12)  
 Wash Down (TEFC/Nema 4)  
 Corrosive (Chem Duty/Nema4x)  
 Explosion Proof (X/P / Nema7/9)  
Class: \_\_\_\_\_ Group: \_\_\_\_\_ Division: \_\_\_\_\_  
 Controls Included  Controls by Others

**CONTACT FACTORY FOR SPECIAL REQUIREMENTS.**

See page (2) for typical system configurations.



SELECT ONE (1) OF THE TYPICAL SYSTEM LAYOUTS ILLUSTRATED ABOVE. "SELECT" AFC# \_\_\_\_\_  
 PROVIDE APPLICABLE DIMENSIONS [A] THROUGH [C]. USE DESIGN GRID FOR ALTERNATIVE LAYOUT AND/OR  
 PROVIDE SEPARATE DRAWING.

CEILING HEIGHT \_\_\_\_\_ DIMENSIONS: [A] \_\_\_\_\_ [A1] \_\_\_\_\_ [B] \_\_\_\_\_ [C] \_\_\_\_\_

AFC CORP.

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SCALE: 01/8=12

SALES: A8293