

AFC

Bulk Bag Unloader

Data Sheet

Date: _____

Name/Title: _____

Company: _____

Street/Box: _____

City/State/Zip: _____

Country: _____

Tel: () _____

Fax: () _____

E-mail: _____

For immediate application assistance,
call us at
1-800-694-7271

Chain Hoist Style*



Fork Lift Style



Portable Style*



**With optional SPIRALFEEDER Conveyor*

Material Characteristics:

MATERIAL NAME _____

MATERIAL FORM

- Powder Irregular
- Granular Fiber
- Pellet Blend
- Flake

Other (Specify): _____

PARTICLE SIZE

Mesh or dimensions (in.): _____

BULK DENSITY

pounds/cubic foot _____

FLOWABILITY (ANGLE OF REPOSE)

- Very free flowing (30° or less)
- Free-flowing (30° to 45°)
- Semi-free flowing (45° to 60°)
- Non-free-flowing (60° and above)

FLOWABILITY (FROM BULK BAG)

- Flows freely from bag
- Does not flow freely from bag

MOISTURE CONTENT _____ %

FAT/OIL CONTENT _____ %

HYGROSCOPIC

COHESIVE

AERATES/FLUIDIZES

COMPACTS

BRIDGES

INTERLOCKS

RAT-HOLES

HAZARDOUS (please specify):

- Toxic Corrosive Flammable
- Explosive Carcinogen
- Other _____

OTHER CHARACTERISTICS

(Specify): _____

see reverse side

Automated Flexible Conveyor, Inc.

55 Walman Ave.
Clifton, NJ 07011

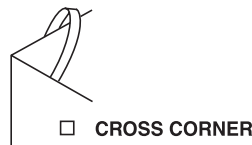
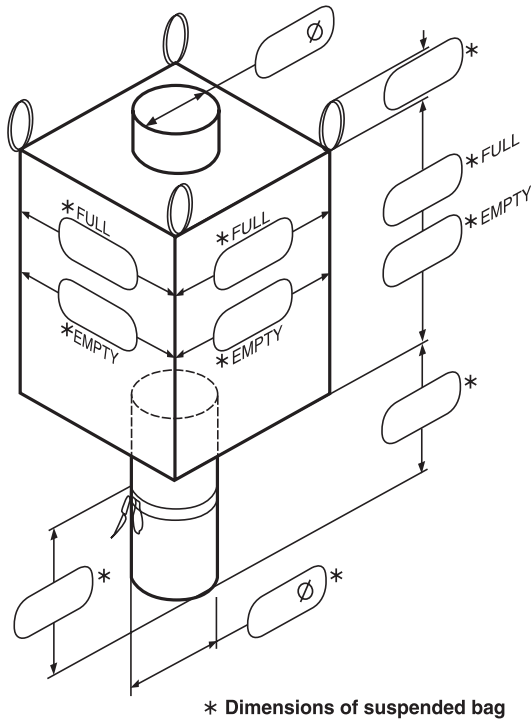
TEL : (800) 694-7271 or (973) 340-1695

FAX : (973) 340-8216

sales@afcsolutions.com

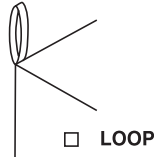
www.afcsolutions.com

Bulk Bag Details

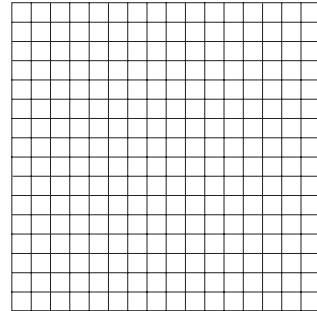
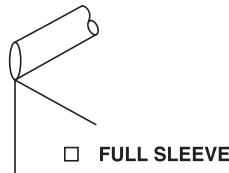


TOTAL BAG WEIGHT:

BAG LINER ? YES NO



SPECIAL BAG DESIGN ?
(Provide details)



Equipment Specifications

CHECK APPLICABLE BOXES

MATERIALS OF CONSTRUCTION	SUPPORT FRAME	MATERIAL CONTACT
CARBON STEEL: Primed and painted	<input type="checkbox"/>	<input type="checkbox"/>
STAINLESS STEEL INDUSTRIAL FINISH: Type 304 or Type ()	<input type="checkbox"/>	<input type="checkbox"/>
STAINLESS STEEL SANITARY FINISH: Type 304 or Type ()	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify):	<input type="checkbox"/>	<input type="checkbox"/>

UNLOADER STYLE:

- Forklift Load Style – Model FLS (with bag stretching device)
- Chain Hoist Style – Model CHS
- Manual Hoist Style and Trolley
- Powered Hoist Style and Trolley
- Portable Style (optional)
- Other: _____

ELECTRICAL REQUIREMENTS:

Volts _____ Phase _____ Cycle _____

AREA CLASSIFICATION:

- Non Hazardous (TEFC/NEMA 12)
 - Wash Down (TEFC/NEMA 4)
 - Corrosive (Chem Duty/NEMA 4X)
 - Explosion Proof (X/P / NEMA 7/9)
- Class: _____ Group: _____ Division: _____

DIMENSIONAL LIMITATIONS:

- Maximum Ceiling Height: _____
- Other (Specify): _____

BULK BAG WILL DISCHARGE INTO:

- Flexible Screw Conveyor*
- Pneumatic Conveyor
- Screw Conveyor
- Feeder (type) Screw Vibrating
- Rotary

Valve (type/size): _____

Drum/Container (size): _____

Other: _____

OPTIONS:

- Pneumatic Bag Massager and Controls
- Bag Outlet Access Housing
- Manual Iris Valve (for above)

- Safety Grate at Access Housing
- Safety Switch at Access Housing Door
- Level Switch (purpose): _____

- Discharge Flow Control Valve
 - Butterfly Slide Gate Iris
 - Other: _____
 - Size: _____

- Batch Weigh Discharge System (Specify):
 - Batch Size Range: _____ to _____ lbs.
 - Batch Frequency: _____ per/hr.
 - Batch Accuracy desired: ± _____%

Flexible Screw Conveyor*
For bulk bag unloaders and batch weigh systems requiring a SPIRALFEEDER flexible screw conveyor, please also complete the AFC SPIRALFEEDER Application Data Sheet.