

# PRODUCT LINE REPORT

## STINGER PUMP FOR “ON-SITE” TESTING

**ADVANCED  
TECHNOLOGY  
PROVEN DESIGN**

Young Industries Stinger Pump Convey System is available for testing at our facility in Muncy PA or for “on-site” testing.

To make testing convenient, we have attached a 1 ¼ cu. ft. Stinger Pump with 2” Stinger convey line to the discharge of a Model FBD30-6 Filter Bag Dump Station. The Station is complete with casters and fork-lift channels for portability. The test system is 304/316 S/S construction utilizing our Transflow powder conditioning technology and is complete with NEMA 4 electrical controls. The Stinger conveys approximately 3 ft. horizontal making a 90-degree turn to convey 8 ft. vertical. This is a typical convey distance for this type of Stinger System and provides a good test of the system capabilities. The integral dust control offered by the Filter Bag Dump Station is an added benefit for dumping bags or drums into the station for testing.



The Stinger Convey System conditions and fluidizes powders from inlet to discharge. The low velocity conveying system requires low pressure low volume compressed gas. The system is an excellent choice to convey fine powders from bags or bulk bags to process vessels.

When needed, we provide the service of an application engineer to assist with the “On-Site” Stinger Pump testing. Contact Young Industries to make arrangements for testing.



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