

PRODUCT LINE REPORT

TRANSFLOW FLUIDIZATION TEST HOPPER (ON-SITE-TESTING)

**ADVANCED
TECHNOLOGY
PROVEN DESIGN**



Transflow Hopper as packaged



Transflow Hopper set up and ready for testing

For those occasions where on-site flowability testing of Young Industries Transflow hopper is preferred, we now have a small Transflow hopper available. This hopper is small enough to be shipped direct for testing at plant sites throughout the US.

The Transflow hopper is:

- a. 8" diameter
- b. 8" high cylinder
- c. 60-degree Transflow lined cone
- d. 1.3875" diameter discharge with outlet slide plate

The hopper has a hand pump to supply compressed air to the Transflow cone. It can be adapted to use plant compressed air if needed. This hopper is portable and weighs slightly less than 20 lbs.

The Transflow hopper is large enough that the test results can be scaled up for larger cones.

Testing is conducted easily by simply placing powder in the hopper to be at a level above the top of the cone, in the cylinder. By opening the outlet slide and compressing the hand pump the fluidization affect of the Transflow is demonstrated.

Contact Young Industries to arrange testing our Transflow fluidization hopper.



Transflow cone view from top