

PRODUCT LINE REPORT

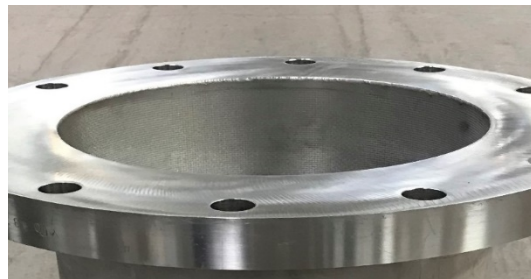
TRANSFLOW LINED -ASME DOWNSPOUT

**ADVANCED
TECHNOLOGY
PROVEN DESIGN**



12" dia., 150 PSIG Downspout

Young Industries provides a wide range of Transflow fluidization and conditioning products. Some are rather complicated and some very simple. Recently we received a request from a customer for a 12" diameter spout, 18" high with a design pressure of 150 PSIG and design temperature of 212 degrees F. This customer currently uses Transflow fluidization in some of their powder handling processes. They know first-hand how Transflow gently fluidizes and conditions dry powders to eliminate bridging. As part of the specification the spout was to be lined with Transflow fluidization media.



Transflow Lined Interior



Hydro-Test @ 195 PSIG

Young Industries is an ASME code certified shop. We designed and fabricated this simple down-spout to meet ASME Code Section 8, Division 1, with UM stamp. This Downspout meets our customer's requirements for design pressure and temperature conditions, and the Transflow lined interior will provide trouble free operation with the fine cohesive powders handled.

Custom is our standard, and this piece was custom designed to meet the application requirement.