

100 LB STAINLESS STEEL CYLINDER CLEANING PROCESS

The Highpoint stainless steel 100 lb cylinder is manufactured in Westerville, Ohio in a space dedicated specifically for our stainless steel operation for optimal cleanliness. The properties of stainless steel make it resistant to corrosion, making it one of the most hygienic industrial materials and a superior choice for the containment of high purity gases used in the extraction process.

Specially Designed Cleaning Process

Cleaning process designed and validated specifically for hydrocarbons, particulates and our cylinder design. This includes pre-assembly, in-process and post-fabrication verifications.

Pre-Assembly Cleaning

Individual components cleaned with a proven degreaser before assembly.

Assemble

Cylinder assembled in dedicated stainless steel facility for optimal cleanliness.

Cleanliness Verification

Cylinders lot tested to verify cleanliness following fabrication, prior to shipping. Cylinder interior rinsed with water and checked for particulates using a filter and UV light.

Post-Weld Processing

Additional post-weld processing removes oxidation. Cylinder buffed.

Packaging

Each cylinder is nitrogen purged and sealed with valve prior to shipping.

