

INSTALLATION AND USAGE GUIDE

TruStream3 NPS Drum Sampling Cap
Part Number: 241010



The TruStream3 NPS Drum Sampling Cap is designed for use with drum containers of various sizes and materials that have a standard NPS threaded opening. Its integrated three-channel septum, injection-molded directly into the cap, enables fast and hygienic sampling through a 4-inch, 14-gauge side-hole needle to assess product quality and composition without exposing contents to airborne contaminants.

INSTALLATION

• **Step 1: Inspect the Drum Opening**

Ensure the drum container is in good condition and that the 2" drum opening is free of surface damage or thread wear.

• **Step 2: Prep NPS Drum Sampling Cap**

Handle and prepare the NPS Drum Sampling Cap as you would a standard NPS drum plug.

• **Step 3: Insert the NPS Drum Sampling Cap**

Carefully align the NPS Drum Sampling Cap with the drum opening, ensuring the threads of both the drum and the cap are correctly aligned to avoid cross-threading.

• **Step 4: Tighten the NPS Drum Sampling Cap**

Using an industry standard drum wrench, tighten the NPS Drum Sampling Cap to the drum to approximately 15-25 ft/lbs.

Do NOT over-tighten or exceed NPS Drum Sampling Cap product specifications, as this could damage the drum cap.

USAGE

- Insert the side-hole needle into the septum. Each channel is engineered for single-use sampling, allowing hygienic collection without exposing the product to airborne contaminants.
- Do not force the side-hole needle into the channel of the septum. The side-hole needle should glide in smoothly. If you feel resistance, back the side-hole needle out and try a different channel.
- Do not remove the white decal on the top of the septum.
- Only use each channel once.