

Dunk Tank Pinch Point

June 30, 2015

What and Why

Some Dunk Tanks have a **PINCH POINT** where the dunk plate meets the cylinder nut. If a pinch point does exist: stop using the dunk tank piston and take it out of service. This pinch point has shown the potential force to cause partial amputation of fingers.

Action All Stores Need to Take Within 24 Hours of Opening this Notice

IMMEDIATELY stop using the dunk tank piston if a pinch point exists when in the full-up position, remove from service and contact your maintenance department for repair.

Follow the steps below to inspect for possible pinch-point:

Inspect the dunk tank piston:

1. Check the dunk tank piston for a possible pinch point when the piston is in the full-up position. Do this by placing a pen on the plate **when the piston is in the full up position** and trying to insert it between the spider plate and the cylinder nut
2. Take a photo of the piston with your smartphone regardless of condition of Dunk Tank piston to show if the pen fits or not

If your piston looks like this, **STOP** using the piston immediately.



If you cannot insert the pen and discover a pinch point:

1. Place the piston in the full up position
2. Disconnect pneumatic line
3. Tape the line to the support arm of the piston

If your piston looks like this:



If you can insert the pen, no repair is needed

If you have any questions or concerns, contact The Office of Safety/CSI Team @ 480-606-6898.