

Design Change Notification

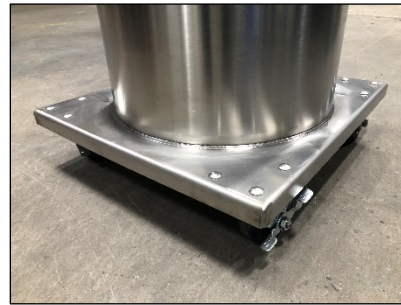
Date: 10/15/2021

Document #: DCN-140 Dura-Cyl 120LP Base Design Change

Subject: Effective approximately 11/1/21, the base of the Dura-Cyl 120LP models is being changed to a square base design from the current flat bottom design as shown in the following pictures.



Old Flat Bottom Design



New Square Base Design

Description: The purpose for this change is threefold. **First**, the new square base design is more robust and stable. **Secondly**, this change enables us to install the same standard plate mounted casters that are used for our Dura-Cyl 230 and 265 liter models. For the old flat bottom design, the casters have a $\frac{3}{4}$ "NPTM shaft that is threaded into $\frac{3}{4}$ "NPTF couplings that are welded to the side of the bottom head. After the casters are installed and the cylinders are leveled, tack welds are applied between each shaft and coupling to keep the casters from backing out over time. This makes it difficult for many gas distributors to replace the casters without outside assistance. **Lastly**, the casters used for the old design are not readily available from caster suppliers like the plate mounted styles are, so this change makes preventative maintenance much easier over the life of the cylinders.

Products Affected: Dura-Cyl 120LP model P/Ns 21524496 (standard domestic model) and 20592994 (same as the standard model except for the addition of a second liquid valve).

Contact: If you have questions related to this change, please contact your Chart Customer Service Representative at (800) 400-4683. Thank you for depending on Chart to provide high quality products and services.