

# Design Change Notification

**Date:** May 4, 2020

**Document #:** DCN-127 — Perma-Cyl models being obsoleted

**Subject:** Effective June 1, 2020, Chart will obsolete low volume Perma-Cyl models from their product offering.

**Background:** In an effort to consolidate, streamline and simplify Chart's product offerings, we will eliminate the following Perma-Cyl® MicroBulk Storage System models:

The Perma-Cyl 230, 265 and 450 liter capacity will no longer be offered in medium pressure (MP), 250 psi MAWP. These tanks will still be offered in a high pressure (HP), 350 MAWP, version and can be de-rated to operate at medium pressure.

The Perma-Cyl 450 HP DOT model is also being removed from Charts product offering. The Perma-Cyl 450 HP ASME or Mega-Cyl 450 HP DOT model can be used as alternatives to the DOT version. The Perma-Cyl 450 ASME vessel is more versatile, being able to be used for permanent installations, while still being able to be transferred full of liquid over the road while utilizing a 22 psi relief valve.

Perma-Cyl 1000 and 1500 liter capacity high pressure (HP) Flex Fill tanks are also being obsoleted. These capacities will still be offered in the Flex Fill style tanks in very high pressure (VHP), 450 MAWP, and can be de-rated to HP operating pressures.

**Products Affected:** All Perma-Cyl MP models in 230, 265, and 450 liter capacities, Perma-Cyl 450 HP DOT, Perma-Cyl 1000 HP Flex Fill, and Perma-Cyl 1500 HP Flex Fill.

**Description:**

Current		Replacement	
10896592	FNL PERMA-CYL 230MP SB LCCM	11187211	FNL PERMA-CYL 230HP SB LCCM
10939687	FNL PERMA-CYL 230MP RB LCCM	11191674	FNL PERMA-CYL 230HP RB LCCM
11511463	FNL PERMA-CYL 265MP SB LCCM	13344945	FNL PERMA-CYL 265HP SB LCCM
10914869	STD BTL PERMA-CYL 450MP ASME	10899021	STD BTL PERMA-CYL 450HP ASME
11848664	STD BTL PERMA-CYL 450HP DOT	10899021	STD BTL PERMA-CYL 450HP ASME
20814390	STD BTL PERMA-CYL 1000HP FF	20755351	STD BTL PERMA-CYL 1000VHP FF
20814391	STD BTL PERMA-CYL 1500HP FF	20755352	STD BTL PERMA-CYL 1500VHP FF

**Contact:** If you have questions or concerns relative to this action, please contact your Chart Customer Service Representative at (800) 400-4683. Thank you for depending on Chart to provide high product quality and service.