

Design Change Notification

Date: March 13, 2023

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Subject: Primary valve changes for the Chart -01 Series Atmospheric Bulk Tanks

Background: Chart's continuous attention to product improvement and customer satisfaction has resulted in a change in the primary valve models for our cryogenic bulk storage tanks for LIN/LOX/LAR service. Chart will be switching from the Rego BK series bronze valves to the Rego SK series all stainless-steel valves on our standard offering LIN/LOX/LAR tanks with an MAWP of 250psi.

Products Affected: All Chart -01 series vertical LIN/LOX/LAR tanks with a 250psi MAWP built on or after 9/1/2023 – ex. VS-3000SC-250CS-01

Description: As part of Chart's goal of continuous improvement of our offerings, we are moving to the Rego SK series of globe valves for our LIN/LOX/LAR bulk tanks as the primary valve choice. These updated valves are functionally equivalent to the current Rego BK series globe valves currently used on our bulk vessels.

The new Rego SK series valves feature a stainless-steel body, with a stainless-steel bolted bonnet to bring additional reliability to our standard tanks. The previous Rego BK series valves featured a bronze body with a union style brass bonnet.

Valves affected by this change are the Top and Bottom Fill valves, the pressure builder isolation valves, the gas use valve, the economizer valve, the vent valve and the full trycock valve. We will also offer Aux Liquid and Aux Vapor valve options utilizing the updated Rego SK series valves.



Figure 1. (Left) Current REGO BK Valve (Right) New REGO SK Valve

Contact: Chart's continuous attention to product improvement and customer satisfaction has resulted in this design modification. If you have concerns or questions 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.