

Design Change Notification

Date: 6/13/2016

Document #: DCN-103 Dura-Cyl[®], Laser-Cyl[™], and Mega-Cyl[™] Liquid Cylinders Regulator Change

Subject: Effective 6/15/16 the Chart models listed above will be changed to combo regulators manufactured by Generant. The regulators that we have been using are made by Pentair. This change affects both the MCR and LCCM style regulators. For reference, the new Generant regulators will be called the MCR II and LCCM II versions. This change only affects the medium (MP), high (HP), and very high (VHP) pressure cylinder models. We will continue to use Pentair regulators for our low pressure (LP) models for the foreseeable future.

Description: The new Generant regulators offer a performance advantage over the current regulators offered by Pentair. Even though the pressure building function operates at or slightly better than the Pentair versions, the economization function is approximately 20% more efficient. This is a great advantage during periods of low / no gas usage as it significantly reduces gas loss through the relief valve. This theoretically makes the use of liquid cylinders by low to medium volume users more practical. We are excited about this new enhancement to premium liquid cylinder models and hope that you can push this improvement when servicing your customers.

Products Affected: All of the liquid cylinder models listed above are affected by this change. Even though we are only changing to the Generant regulators for new cylinder construction at this time, Chart Parts will continue to stock the Pentair regulators and repair kits until approximately 12/31/16. The Pentair and Generant regulators are interchangeable, but we need to finalize some associate details. The Chart Repair Groups will also continue to use the Pentair regulators until approximately 12/31/16.

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.