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Morrison Bros. Co. manufactures emergency shut-off valves for use at fueling stations. These valves, also commonly referred to as “shear valves,” “safety valves,” or “impact valves” are installed in the fuel supply lines directly under the base of fuel dispensers. The emergency shut off valves that Morrison Bros. Co. currently sells are the Fig. 636 models. In the past, Morrison Bros. Co. also sold Fig. 336 and Fig. 536 models of emergency shut-off valves. Although the Fig. 336 and Fig. 536 valves are no longer in production and are no longer sold by Morrison Bros. Co., they may still be in active service in the field.

Morrison Bros. Co.'s emergency shut-off valves are designed to shut-off in the event of an emergency such as fire and/or impact. As you know, in order for these valves to operate properly and as intended, in addition to all related requirements, it is necessary that the body sections of these valves be rigidly mounted and securely anchored to the frame of the sump directly below the base of the dispenser, and that the machined shear section of the valve be set level with the bottom surface of the dispenser. As well, any moving parts must not be obstructed. A diagram and description from the current PEI Recommended Practice RP100 is included in this notice as a reminder guide for your review.

Morrison Bros. Co. has recently learned that it is possible that some fueling stations may not have properly installed the Morrison Bros. Co. emergency shut-off valves (Fig. 336, Fig. 536 or Fig. 636). Specifically, they may not have ensured that the valves are rigidly mounted or securely anchored, or may not have ensured that the shear section of the valves are properly aligned. Because of this possibility, and as a reminder to our distributors of the industry standards and recommendations that you are already familiar with, Morrison Bros. Co. recommends you review and keep the PEI Recommended Practice RP100 and any other industry recommendations in mind. In particular, when making any periodic inspections regarding emergency shut-off valves, make certain to review the installation of these valves for proper rigid mounting/secure anchoring, and that the shear section is properly aligned. If the installation is not correct or if there is any question in this regard, we recommend that you bring this to the attention of the service supervisor, the station owner and the station manager and that steps be taken to correct any deficiencies immediately. A valve that is not properly installed may not operate properly, creating a potentially hazardous situation. If you have any questions about this notice or these recommendations, please call Morrison Bros. Co. at 1-800-553-4840.

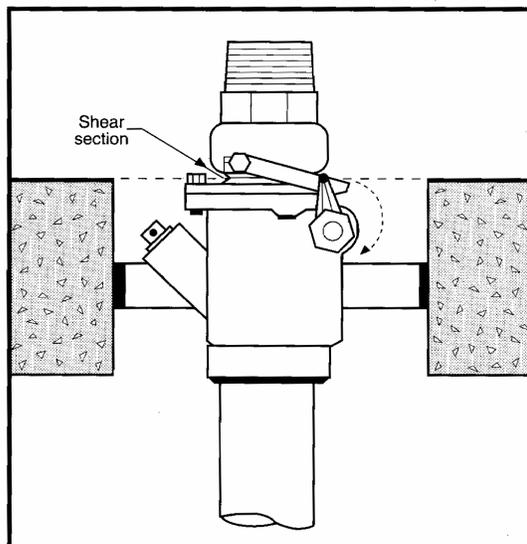


Figure 27. Emergency shutoff valve. In case of fire or collision, the emergency shutoff valve stops the flow of fuel. Install the shear section level with the top of the dispenser islands. Do not obstruct moving parts. Securely anchor the valve.

The following illustration was taken from PEI/RP 100-2000 “Recommended Practices for Installation of Underground Liquid Storage Systems” which is a publication prepared as an industry service by the Petroleum Equipment Institute.

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Sincerely,

A handwritten signature in black ink that reads "Rick Zillig". The signature is written in a cursive style with a large, prominent "R" and "Z".

Rick Zillig
Director QCCS