



SERVICE BULLETIN

PN: 20990410

RELEASE DATE: February 9, 2016

REVISION DATE(S): March 15, 2019 (Rev B), October 15, 2019 (Rev C)

MODEL: All Portable and Side Fill Reservoir Liquid Oxygen Units

ISSUE: Female QDV Lip Seal Change

NOTES: Issued as a running update, all Portable Liquid Oxygen and Side Fill Reservoir Units will be manufactured with a standardized Quick Disconnect Valve (QDV) Lip Seal.

Previously models of the QDV Lip Seal contained either a silicone O-ring (P/N CA110104), while others were manufactured with a steel rosette spring (P/N B-775260-00). Existing Stock of QDVs equipped with CA110104 will be diminished and going forward, B-775260-00 will be used on all Top and Side Fill Female QDVs. The CA110104 and B-775260-00 Lip Seals are both forwards and backwards compatible.

All female Side Fill QDV built prior to 11 July 2016 should continue to use part CA110104. Any built after 11 July 2016 should use part B-775206-00. This is due to the side fill QDV requiring a small chamfer to enable the B-775260-00 to fit correctly, all Side Fill Female QDVs manufactured after 11 July 2016 have this chamfer.

This change was made as a standardization and to move towards a more robust design.

Figure 1 below shows both Lip Seal versions. Pictured on the left is the Lip Seal with silicone O-Ring that will be phased out. The Lip Seal on the right will be standardized going forward.

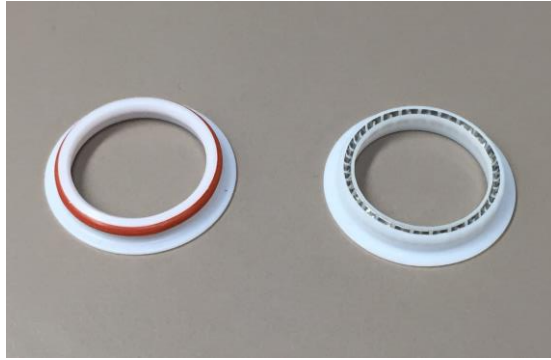


Figure 1. Pictured Left is PN CA110104. Pictured Right is B-775260-00.

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