

Roybal & Sons Fire Equipment Co.
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RE: Hydrostatic Testing of the Polylok 30142-68 filter housing

To Whom It May Concern:

This report documents the Hydrostatic testing of the Polylok PL-68 Filter housing. Testing was performed in Middletown Ct. on August 8, 2004.

A straight section of the PL-68 Filter housing was used for this test. A gasket was applied to each end of the section. Two 1/4" steel plates were then fastened to each end using a 1/2" threaded rod and nuts bolted through the center. A 1/4" NPT fitting was fastened to one of the steel plates to provide inlet pressure.

The PL-68 test assembly was the placed in a hydrostatic test chamber. Hydrostatic pressure was then slowly applied to the inside of the test assembly and brought to failure.

The test assembly developed a crack at 400 PSI pressure.

Should you have any questions regarding this testing, please do not hesitate to contact this office.



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