

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT  
AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL HEALTH  
ON-SITE WASTEWATER SECTION

**PIPE PENETRATION SEAL CONDITIONAL APPROVAL**

**SEPTIC TANK PIPE PENETRATION SEAL CONDITIONAL APPROVAL: PS-13**

**ISSUED TO:** Mr. Donald W. Smyth  
Customer Sales/Service  
Polylok, Inc.  
173 Church Street  
Yalesville, CT 06492  
Phone: 877-765-9565, Fax: (203) 265-4941, [sales@polylok.com](mailto:sales@polylok.com),  
Homepage: [www.polylok.com](http://www.polylok.com)

**FOR:** High Pressure EPDM Polylok III penetration seal

**DATE:** September 9, 2002

In accordance with North Carolina General Statute 130A-335, 130A-335.1, and 15A NCAC 18A .1954, an application by Donald W. Smyth of Polylok, Inc. for approval of its Polylok III EPDM tank pipe penetration seal has been reviewed. This penetration seal with flexible connector and stainless steel clamp has been found to meet the requirements established by statute and rule when properly incorporated into the design of premanufactured septic tanks, when the following conditions for use, installation, operation and maintenance are met:

I. Description:

EPDM Polyloc III flexible connector shall be designed and manufactured in accordance with plans, specifications and supporting documents provided by the manufacturer in their application for approval submitted to the On-Site Wastewater Section. The On-Site Wastewater Section shall be notified in writing of any new or modifications to the approved seals prior to use in septic tank systems.

II. Use:

A septic tank manufacturer may propose to use the Polylok III pipe penetration seal manufactured with EPDM rubber in one or more their septic tanks. In accordance with manufacturer's recommendations, the Polylok III flexible connector may be used for penetration/connection to a four-inch or a three-inch outlet pipe. The septic tank manufacturer must notify the On-Site Wastewater Section in accordance with Rule .1953 of the tanks in which they propose to utilize any of these conditionally approved seals showing

any modifications to the approved tank plans which may be necessary to utilize the proposed seals.

III. Installation:

The seals must be cast in place for concrete septic tanks, and require a stainless steel band provided by the seal manufacturer to secure the seal to the outlet pipe. For septic tanks made with other material such as Plastics a specific installation procedure and detail must be proposed by the Septic Tank Manufacturer.

IV. Maintaining conditional approval status:

The approval status is governed by Rule .1954(e). The approval status shall also be revised as part of the permanent rule making process for rules 15A NCAC 18A .1952 through .1954.

Approved by:\_\_\_\_\_

Date:\_\_\_\_\_