

Guideline Specifications

Polyglass Products

About the Product

Polyglass is Diversified's trade name for a fiberglass fitting where strand fiberglass is molded with a flexible Polysulfide base ("resin"). The resulting product is a flexible fiberglass product ideally suited to repairing leaking penetrations and as a new construction penetration fitting. The Polyglass product is shipped as a whole then split for repair applications to be wrapped around an existing pipe. When used on new construction projects the "ring" is not split.

Guideline specification: (PG-U-x.x & PG-S-x.x)

Provide Diversified's Polyglass Repair Products as shown on the drawings or otherwise specified. Polyglass Rings shall be manufactured using a UL Listed Polyglass liquid suitable for this purpose. See specifications for CH-DBF II.

Provide PG-S series polyglass rings with holes matching studded penetration fittings found in the Petroleum Equipment Industry. Rings shall be available for obsolete Environ Fittings, including the subminiature and miniature stud penetrations. Other hole patterns for Environ, OPW, APT and Weaver penetrations shall be available as standard.

Provide PG-U series rings without holes to match the threaded penetrations found in the industry. Rings shall be available for obsolete Total Containment fitting as well as Blueline/Icon & OPW Conical Seals and Weaver penetrations.

Provide custom rings to match specialty applications to repair Uniseals and other specialty applications.

Follow installation instructions. See specifications for related products that are to be used to install the polyglass product. Use cleaner CH-DBC II, epoxy DEB-50ml and DEB-Bulk13 and polysulfide paint CH-DBF II.

Each ring shall be packaged with installation instructions and shall be boxed 6 per box.

Repair products shall be third party approved and have had the polysulfide UL listed to 1996 or later protocols.

Provide Diversified's Polyglass PG-U series penetrations as shown on the drawings or as otherwise specified for new installations. Select the proper ring for the pipe. The hole drilled shall be the smallest available for a given pipe size. PG-U sizes shall be available for all pipe sizes up to and including 6" nominal pipe. Polyglass rings provided shall be flexible and accommodate unique angled pipe entries. Install the penetrations using Diversified's CH-DBC II cleaner and CH-DEB epoxy. Finish the installation by painting the penetration and adjoining sump and pipe for ½' with Diversified's CH-DBF II Polysulfide liquid.

Shipping, Restrictions & Data

Follow installation Instructions

Polyglass products shall be third party approved and have had the polysulfide UL listed to 1996 or later protocols.

All Polyglass fittings shall be made in the USA.

Polyglass fittings shall be third party approved.