

Uniseal® Fittings

Check out the latest product in pipe installation...

Uniseals® are a slip fitting suitable for use on Sump Tanks, Vacuum Toilets, Irrigations systems, Tanks, etc ...

The patented designed UNISEAL® replaces all the old hardware with a single injection moulded unit requiring no component parts.

The Uniseal® is also suitable for pipe to pipe joining and on curved surfaces in PVC, Steel, Aluminium, Copper, etc. It requires no sealants, glue or bolts.

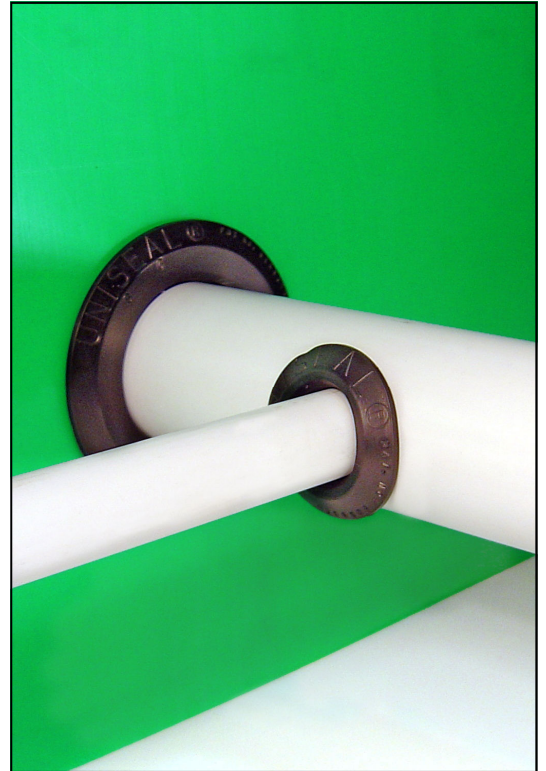
The Uniseal® is resistant to greases, oils, acids, heat & cold. Most importantly, no liquid or air leaks under pressure or suction.

Installing the Uniseal® is a simple process. Cut a hole in the wall of a tank or other surface, insert the seal, then slide the pipe through using detergent as a lubricant.

Suitable for the Building, Plumbing, Agricultural & Marine Industries.

The standard Uniseal® sizes are designed to fit PVC & Steel pipes 3/16" to 6" through wall thicknesses of 1/8" to 1/2".

Please contact us for additional information.





UNISEAL® FITTINGS

Installation Instructions

- Step 1 Using a holesaw, cut a hole to the correct size for the Uniseal® you are installing. Ensuring that the hole is a clean cut as irregularities could result in poor seating and leakage. Ridges and burrs must be removed from holesaw cut. Eg: A 2" Uniseal® = 3" holesaw.
- Step 2 Place the Uniseal® into the hole with the wide side facing the direction the pipe is going to be inserted (see diagram).
- Step 3 Chamfer/bevel the edge of the pipe to 15° min. Ensure that there are no sharp points to cut the Uniseal® fitting.
- Step 4 Wet and apply liquid detergent to the end of pipe to be inserted into the tank. Then drive the pipe through the Uniseal® from it's wide side. (It may be necessary to use a mallet & dolly). The detergent will be squeezed off as the pipe passes through the Uniseal®. The coefficient of friction of the rubber holds the pipe tightly in place.

DO NOT use silicone, grease or Vaseline, as anything with a slippery or greasy base will cause the marriage between the pipe and the Alcryn in the Uniseal® to fail under pressure.

