

## PermOseal® P-Traps

### Plumbing Solutions

#### For Kitchen and Bathrooms

The PermOseal® P Trap is unlike any P Trap on the market today. It's unique design allows invaluable installation flexibility, the result of the innovative thinking you've come to expect from IPEX!

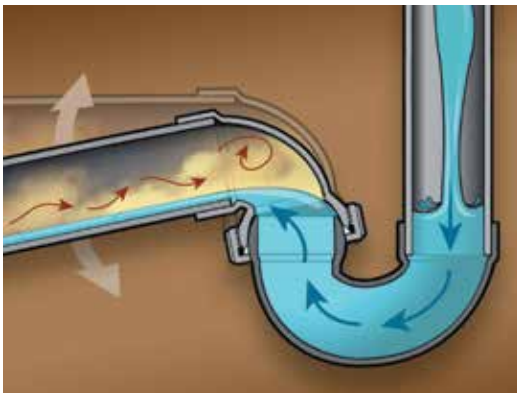
#### Material

Available in ABS (Black) and PVC (White) with or without cleanout.



#### Connection

Adjustable joint allows up to 10° of angle adjustment providing ease of installation in situations with pipe misalignment or offset fittings while maintaining a secure seal.



#### Features and Benefits:

- The innovative ball joint style union allows the installer to overcome installation challenges, such as pipe misalignment and offset fittings
- Gasket seal ensures a leak proof connection in almost any situation
- Oversize union nut can be easily hand tightened for a positive seal.

#### Standards:



#### Contact us

Visit our website: [ipexna.com](http://ipexna.com) / [enduragreasemanagement.com](http://enduragreasemanagement.com)


Eastern U.S. Toll free: (800) 463-9572

Western U.S. Toll free: (888) 461-5307


PermOseal® is a registered trademark.



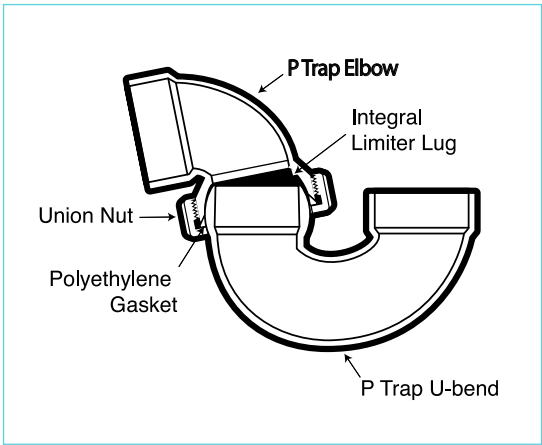
P-Trap w/ Union Connection H x H

	Material	Size	Part Number
	ABS	1-1/2"	103231E
	PVC	1-1/2"	193231E

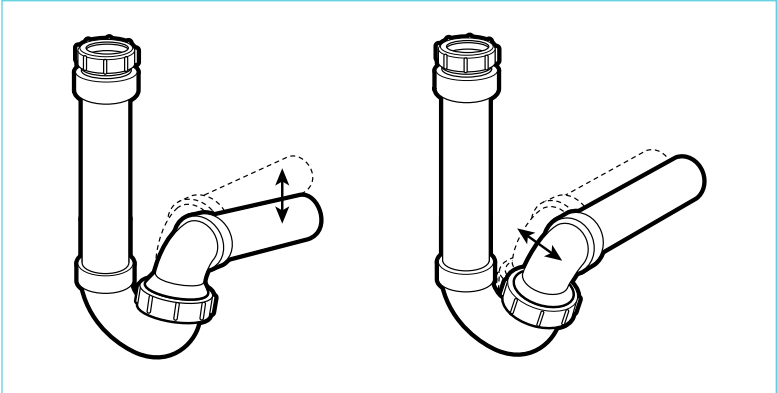
P-Trap w/ Union Connection and Cleanout H x H

	Material	Size	Part Number
	ABS	1-1/2"	103231A
	PVC	1-1/2"	193231A

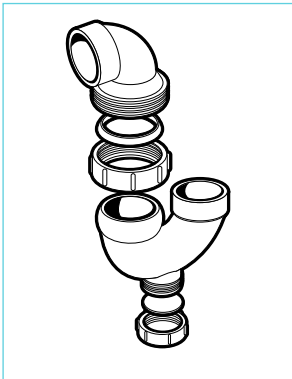
Installation



An integral limiter lug prevents the P Trap Elbow from pitching backwards providing the correct outlet slope for drainage. The polyethylene gasket ensures a leak proof connection in almost any installation situation.



The ball joint union connection allows the P Trap Elbow to swivel up to 10° from vertical, in any direction, except directly backwards.



No need to tighten the union nut by mechanical means causing damage and possible leaks. The oversize union nut can be simply hand tightened for a positive seal.

Union nut can be easily undone and just as easily put back together numerous times without reducing the P Trap’s sealing capability.