



The connection you can trust.

## PVC Connection Kit

### Features & Benefits

- Available for connection to Metric and Imperial dimensioned PVC pipes.
- Kits available in two versions;
  - **collet only** for use on PVC pipe that aligns in size with the PE fittings OD specification.
  - **all components** (nut, collet & seal) for use when the PVC pipe is dissimilar in OD specification to the PE fitting.
- Kits fit simply into Philmac's range of 3G compression fittings, so no matter what type of PE connection you have, the PVC connection kit allows you to directly couple to PVC.
- Collet is fitted with a high quality Stainless Steel grip ring.
- PVC Connection kit incorporates all the benefits of Philmac's unique Slide and Tighten technology for fast and simple connection.
- Philmac's PVC Connection kit does not impart to water any odour, taste, colour or constituents in concentrations that could be injurious to health.
- PVC Kit is suitable for use on ABS pipe.

### Performance

- The Philmac PVC connection kit is made from advanced thermoplastic materials with outstanding impact, UV, chemical and corrosion resistance.
- Rated to 1600 kPa to meet the needs of high pressure systems.
- The PVC connection kit is not fully end load resistant; however, the end load resistance exceeds that of the pressure performance.



### Connects to all Schedule 40, 80, & 120 PVC Pipe and Class 6, 9, 12, & 15 PVC Pipe

Kit Type	Size	Code	Size	Code
Collet Only	20	94202000	½"	94402000
	25	94203000	¾"	94403000
	32	94204000	1"	94404000
	40	94205000	1 ¼"	94405000
	50	94206000	1 ½"	94406000
	63	94207000	2"	94407000
All Components	20	94202100	½"	94402100
	25	94203100	¾"	94403100
	32	94204100	1"	94404100
	40	94205100	1 ¼"	94405100
	50	94206100	1 ½"	94406100
	63	94207100	2"	94407100



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## PVC KIT INSTALLATION INSTRUCTIONS



### 1. Cut the Pipe Square

Cut the pipe square and remove burrs.



### 2. Ready to Use Position

Prior to pipe insertion ensure the nut is fully relaxed and 3 threads are showing.



### 3. Witness Mark the Pipe

To ensure the correct insertion depth, witness a mark by lining up the pipe against the fitting using the flange of the body as an indicator.



### 4. Pipe Insertion

Insert the pipe fully into the fitting up to the witness mark.



### 5. Nut Tightening

The nut should be tightened by hand and then firmly with a wrench.

## PVC CONNECTION KIT INSTALLATION INSTRUCTIONS



### COLLET ONLY

#### 1. Disassembly

Take the fitting and remove the nut. The split collet must then be removed. Ensure the seal remains in the body of the fitting.



#### 2. Position the Connection Kit

Take connection kit collet and place it in the body of the fitting with the tapered end pointing outwards.



#### 3. Ready to Use

Replace the nut on the fitting body which is now ready for use. Connection kit installation instructions now apply.

### ALL COMPONENTS

#### 1. Disassembly

Take the fitting and remove the nut, split collet and seal and discard.

#### 2. Position the Connection Kit

Take the connection kit and place the seal in the body of the fitting followed by the collet with the tapered end pointing outward.

#### 3. Ready to Use

Place the nut on the fitting body which is now ready for use. Connection kit installation instructions now apply.