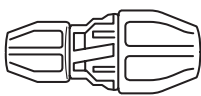
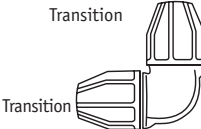
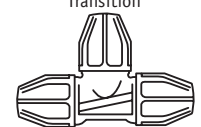
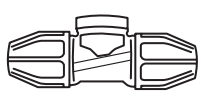
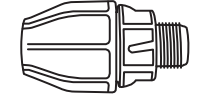


	Code	Size	Pack
TRANSITION REDUCING DOUBLE ENDED 	MM345.21.15	21-27 x 15-21 mm	1
	MM345.27.21	27-34 x 21-27 mm	1
	MM345.27.15	27-34 x 15-21 mm	1
	MM345.39.27	39-43 x 27-34 mm	1
Transition	Transition		

	Code	Size	Pack
TRANSITION DOUBLE ENDED ELBOW 	MM348.15.21	15-21 x 15-21 mm	1
	MM348.21.27	21-27 x 21-27 mm	1
Transition	Transition		

	Code	Size	Pack
TRANSITION TEE 	MM349.15.21	15-21 x 15-21 mm	1
Transition	Transition		

	Code	Size	Pack
TRANSITION TEE FEMALE THREAD 	MM350.15.20	15-21 x 3/4	1
	MM350.15.25	15-21 x 1	1
	MM350.21.20	21-27 x 3/4	1
	MM350.21.25	21-27 x 1	1
BSP Thread			
Transition	Transition		

	Code	Size	Pack
TRANSITION MALE CONNECTOR 	MM341.20.15.21	15-21mm x 3/4	5
	MM341.20.21.27	21-27mm x 3/4	5
	MM341.20.27.34	27-34mm x 3/4	5
Transition	BSP Thread		

REPAIR FITTING SELECTION CHART

To Suit uPVC, Galvanised Iron, Cast Iron, Stainless Steel, Copper & Polyethylene Pipe.

Sizes to suit the outside diameter of the pipe.

SIZE	Configuration	15-21mm	21-27mm	27-34mm	34-39mm	39-43mm	47-49mm	59-61mm
15-21mm	Joiner	MM344.15.21	MM344.21.27	MM345.27.15				
	Elbow	MM348.15.21						
	Tee	MM349.15.21						
21-27mm	Joiner	MM345.21.15	MM344.21.27	MM345.27.21				
	Elbow		MM348.21.27					
27-34mm	Joiner	MM345.27.15	MM345.27.21	MM344.27.34		MM345.39.27		
34-39mm	Joiner				MM344.34.39			
39-43mm	Joiner					MM344.39.43		
47-49mm	Joiner						MM344.47.49	
59-61mm	Joiner							MM344.59.61
3/4"	Joiner	MM341.20.15.21	MM341.20.21.27	MM341.20.27.34				
	Fl Tee	MM350.15.20	MM350.21.20					
1"	Joiner	MM350.15.25	MM350.21.25					
	Fl Tee							
1 1/4"	Joiner							
1 1/2"	Joiner							

**Range of UTC to 3G Metric Poly Pressure pipe joiners and elbows also available.

For more information: 0800 MARLEY (0800 627 539) www.marley.co.nz

Philmac®

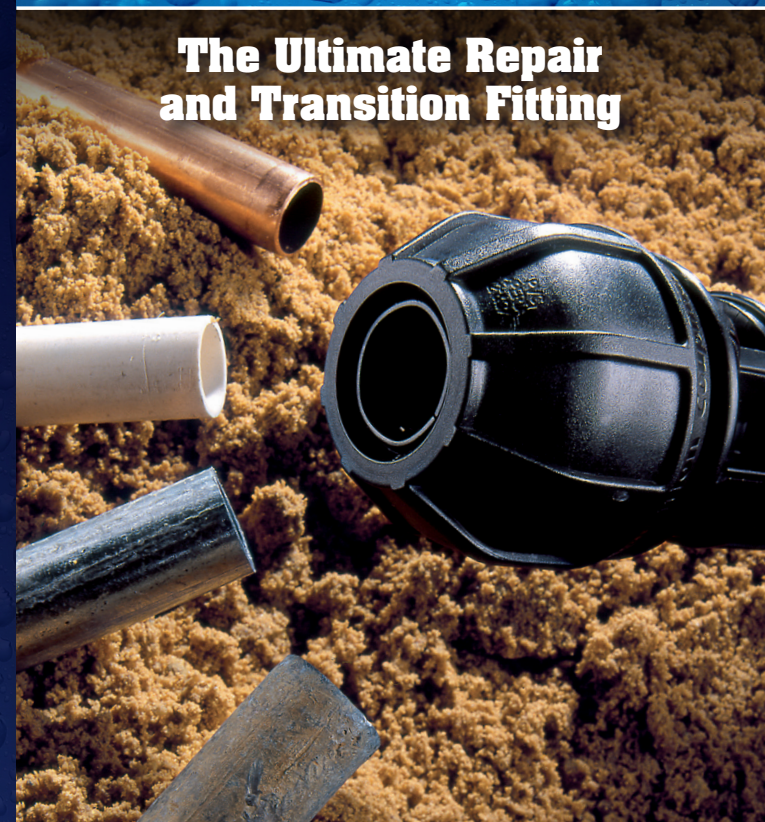
The connection you can trust.

UTC

UNIVERSAL TRANSITION COUPLING

Suits: uPVC - Galvanised Iron - Copper - PE
Stainless Steel - Cast Iron

The Ultimate Repair and Transition Fitting



THE PHILMAC UNIVERSAL TRANSITION COUPLER IS THE ULTIMATE JOINER FOR REPAIR FLEXIBILITY...

The UTC connects most pipe materials together within the 15 to 61mm range. Recommended materials are galvanised iron, cast iron, stainless steel, copper, uPVC and Polyethylene.

THE UTC IS IDEAL FOR:

- Transitioning from an old line like Copper into a new PE line
- Repairing a broken existing line like galvanised iron

THE UTC fittings are an essential part of every plumbers emergency toolkit.

THE PHILMAC UNIVERSAL TRANSITION COUPLER – A FITTING YOU CAN TRUST:

- Slide and tighten technology
- Complete flexibility
- Easy disassembly
- Dynamic sealing method
- No loose components
- Approved to AS/NZS4129

UNIVERSAL

One fitting ready assembled to join uPVC, Galvanised Iron, Copper, PE, Stainless Steel and Cast Iron

A universal connection solution

FASTER

Slide & Tighten technology makes installation a simple 5 step process. Just slide the pipe into the ready assembled fitting, and then tighten the nut

RELIABLE

Built to withstand tough conditions with a 50 year design life
Do the job once and know that it's done

INSTALLATION INSTRUCTIONS

SCAN THIS CODE WITH YOUR
SMARTPHONE TO SEE HOW EASY IT
IS TO INSTALL THE PHILMAC UTC



CUT PIPE TO LENGTH

Cut pipe square and to length using the flange on the central body as a guide. Ensure end of connecting pipe is undamaged and clean.



READY TO USE POSITION

The fitting is pre-assembled and ready to use, however always ensure the nut is backed off and 3 threads are showing. Pipes at the top end of the fitting tolerance may require 5 threads showing.



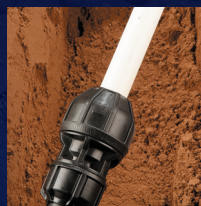
PIPE INSERTION

To ensure adequate insertion depth, witness mark the pipe to the back of the flange. If conditions permit a marker pen can be used or alternatively use of a thumb is suitable. Then insert pipe to the correct depth.



NUT TIGHTENING

Tighten nut firmly with a wrench. Nut will not butt against the body flange when the pipe size is at the top end of the fitting tolerance.



FULLY INSTALLED*

The fitting is fully installed when the nut cannot be tightened any further with reasonable force.

* For the PE end of a transition fitting please refer to the Philmac 3G installation instructions.

TRANSITION FITTINGS

IDEAL FOR TRANSITION FROM EXISTING uPVC, GALVANISED IRON, COPPER, PE, STAINLESS STEEL AND CAST IRON TO NEW PE LINES

	Code	Size	Pack
	TRANSITION COUPLING		
	MM331.20.15.21	20 x 15-21 mm	5
	MM331.20.21.27	20 x 21-27 mm	5
	MM331.25.15.21	25 x 15-21 mm	5
	MM331.25.21.27	25 x 21-27 mm	5
	MM331.25.27.34	25 x 27-34 mm	5
	MM331.32.27.34	32 x 27-34 mm	5
	MM331.32.34.39	32 x 34-39 mm	1
	MM331.32.39.43	32 x 39-43 mm	1
	MM331.50.47.49	50 x 47-49 mm	1
	MM331.63.47.49	63 x 47-49 mm	1
	MM331.63.59.61	63 x 59-61 mm	1

	Code	Size	Pack
	TRANSITION ELBOW		
	MM340.25.15.21	25 x 15-21 mm	5
	MM340.25.21.27	25 x 21-27 mm	5
	MM340.25.27.34	25 x 27-34 mm	5
	MM340.32.21.27	32 x 21-27 mm	5
	MM340.32.27.34	32 x 27-34 mm	5

REPAIR FITTINGS

(REFER TO THE CHART ON THE BACK PAGE FOR SIZE SELECTION OPTIONS)

IDEAL FOR REPAIRING EXISTING PIPELINES OF uPVC, GALVANISED IRON, COPPER, PE, STAINLESS STEEL AND CAST IRON

	Code	Size	Pack
	TRANSITION DOUBLE ENDED		
	MM344.15.21	15-21 x 15-21 mm	5
	MM344.21.27	21-27 x 21-27 mm	1
	MM344.27.34	27-34 x 27-34 mm	1
	MM344.39.43	39-43 x 39-43 mm	1
	MM344.34.39	34-39 x 34-39 mm	1
	MM344.47.49	47-49 x 47-49 mm	1
	MM344.59.61	59-61 x 59-61 mm	1