

The Smart choice for gas

Quick to install, light weight and durable: Gas Plus® is the smart choice for installing gas.

Gas Plus® pipe features a UV stabilised outer, which protects it from sunlight. Now outdoor installation is not a problem.

Gas Plus® brings new levels of simplicity to gas installation. It uses the efficient crimping method (already proven in the highly successful Crimp Plus® system); no brazing or soldering means less gear to haul.

gasPlus®

available at



Gas Plus—Jointing Instructions



1. Cut pipe

Cut pipe to desired length. Cut should be square and free from any swarf or burrs. Use REMS pipe cutter or similar. Do not use a hacksaw as this creates excessive swarf.



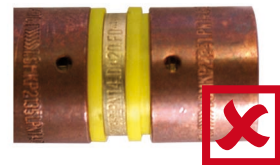
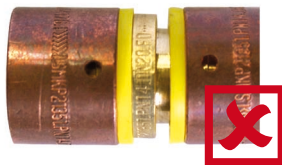
2. Round pipe

Insert rounding tool into cut pipe to correct any flattening that may have occurred during cutting.



3. Check fitting assembly

Ensure that the copper crimp ring and plastic ring retainer are assembled correctly onto the fitting. Both can be pushed on by hand if they have moved away from the fitting shoulder. Witness hole should be located toward the inwards end of each barb.



4. Insert pipe

Slide pipe onto fitting until it reaches the depth stop. Pipe should be fully visible through the witness holes on the crimp ring.



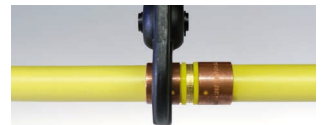
5. Crimp tool positioning

Position crimping tool evenly over the copper crimp ring. You should leave a similar distance between the outside of the jaw and the end of the crimp ring at both ends. Crimp tool should be placed at 90° to the pipework.



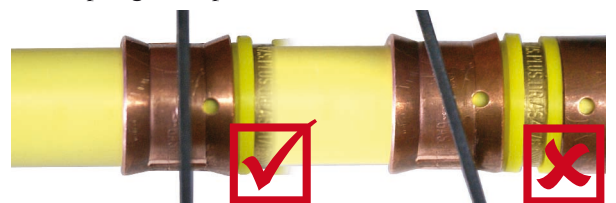
6. Crimp

Fully close jaws of the crimping tool to compress the copper crimp ring. Do not compress the plastic ring retainer.



7. Check crimp ring

Finally and most importantly, check the crimp ring dimension by placing the crimp gauge over the centre of the indented ring on the crimp sleeve. On a correctly crimped fitting the crimp gauge should pass freely over the crimp ring at this point.



8. Pressure test

At completion, carry out pressure testing as required per AS 5601–2004 and or any requirements specified by local authorities.

Gas Plus Fittings

Code	Size	Description	Quantity per bag	Quantity per carton
435096	DN16	#1 Straight Coupling 16mm	10	400
435097	DN20	#1 Straight Coupling 20mm	10	300
435098	DN25	#1 Straight Coupling 25mm	10	150
435099	DN32	#1 Straight Coupling 32mm	10	100
435102	DN20-16	#1R Reducing Coupling 20 x 16mm	10	300
435103	DN25-16	#1R Reducing Coupling 25 x 16mm	10	200
435104	DN25-20	#1R Reducing Coupling 25 x 20mm	10	200
4351041	DN32-20	#1R Reducing Coupling 32 x 20mm		
435105	DN32-25	#1R Reducing Coupling 32 x 25mm	10	150
435149	DN16X1/2'	#2 Connector 16mm x 1/2" BSPF	10	200
435150	DN20X1/2'	#2 Connector 20mm x 1/2" BSPF	10	300
435151	DN20X3/4'	#2 Connector 20mm x 3/4" BSPF	10	200
435301	DN25X3/4'	#2 Connector 25mm x 3/4" BSPF	10	200
435305	DN25X1" F	#2 Connector 25mm x 1" BSPF	10	100
435306	DN32X1" F	#2 Connector 32mm x 1" BSPF	10	100
435152	DN16X3/4'	#3 Connector 16mm x 3/4" BSPM	10	200
435154	DN16X1/2'	#3 Connector 16mm x 1/2" BSPM	10	300
435155	DN20X1/2'	#3 Connector 20mm x 1/2" BSPM	10	300
435156	DN20X3/4'	#3 Connector 20mm x 3/4" BSPM	10	200
435157	DN25X1/2'	#3 Connector 25mm x 1/2" BSPM		
435158	DN25X3/4'	#3 Connector 25mm x 3/4" BSPM	10	150
435159	DN25X1" M	#3 Connector 25mm x 1" BSPM	10	150
435161	DN32X1" M	#3 Connector 32mm x 1" BSPM	10	100
4351611	DN32X1 1/4"	#3 Connector 32mm x 1 1/4" BSPM	10	100
435108	DN16	#12 Elbow 16mm	10	300
435109	DN20	#12 Elbow 20mm	10	200
435110	DN25	#12 Elbow 25mm	10	150
435111	DN32	#12 Elbow 32mm	10	100
435163	DN16X1/2'	#13 Elbow 16mm x 1/2" BSPM	10	200
435164	DN20X1/2'	#13 Elbow 20mm x 1/2" BSPM	10	200
435165	DN20X3/4'	#13 Elbow 20mm x 3/4" BSPM	10	150
435166	DN25X3/4'	#13 Elbow 25mm x 3/4" BSPM	10	100
435167	DN25X1" M	#13 Elbow 25mm x 1" BSPM	10	100
4351672	DN32x1" M	#13 Elbow 32mm x 1" BSPM		
435169	DN16X1/2'	#14 Elbow 16mm x 1/2" BSPF	10	200
435170	DN20X1/2'	#14 Elbow 20mm x 1/2" BSPF	10	200
435171	DN20X3/4'	#14 Elbow 20mm x 3/4" BSPF	10	150
435178	DN16X1/2'	#15BP Elbow 16mm x 1/2" BSPF	10	150
4351770	DN20X1/2'	#15BP Elbow 20mm x 1/2" BSPF		
435177	DN20X3/4'	#15BP Elbow 20mm x 3/4" BSPF	10	100
435174	DN16X1/2'	#19BP Elbow 16mm x 1/2" BSPM (200mm Long)		40
435176	DN16X1/2'	#19BP Elbow 16mm x 1/2" BSPM (90mm Long)	10	100

Gas Plus Fittings

Code	Size	Description	Quantity per bag	Quantity per carton
435179	DN16X1/2"	#19BP Elbow 16mm x 1/2" BSPM (65mm Long)	10	100
435173	DN20X1/2"	#19BP Elbow 20mm x 1/2" BSPM (95mm Long)		70
4353022	DN20X1/2"	#19BP Elbow 20mm x 1/2" BSPM (200mm Long)		40
435302	DN20X3/4"	#19BP Elbow 20mm x 3/4" BSPM (95mm Long)		70
4353021	DN20X3/4"	#19BP Elbow 20mm x 3/4" BSPM (200mm Long)		50
435114	DN16	#24 Tee Equal 16mm	10	200
435115	DN20	#24 Tee Equal 20mm	10	150
435116	DN25	#24 Tee Equal 25mm	10	100
435117	DN32	#24 Tee Equal 32mm	5	50
435120	DN20X20X	#25 Tee Red. Branch 20 x 20 x 16mm	10	150
435122	DN25X25X	#25 Tee Red. Branch 25 x 25 x 20mm	10	100
4351222	DN32X32X	#25 Tee Red. Branch 32 x 32 x 20mm	5	70
435123	DN32X32X	#25 Tee Red. Branch 32 x 32 x 25mm	5	70
435126	DN20X16X	#26 Tee Red. End 20 x 16 x 20mm	10	150
435128	DN25X20X	#26 Tee Red. End 25 x 20 x 25mm	10	100
4351283	DN32X25X	#26 Tee Red. End 32 x 25 x 32mm		
435132	DN20X16X	#27 Tee Red. End & Branch 20 x 16 x 16mm	10	150
435136	DN25X20X	#27 Tee Red. End & Branch 25 x 20 x 20mm	10	100
435140	DN20X3/4" "F	#30 Tee FI Branch 20 x 20 x 3/4" FI	10	
435141	DN25X1" F	#30 Tee FI Branch 25 x 25 x 1" FI	10	
435142	DN32X1 1/4"F	#30 Tee FI Branch 32 x 32 x 1 1/4" FI	10	
435204	DN16	#61 Stopper 16mm	10	500
435205	DN20	#61 Stopper 20mm	10	500
435206	DN25	#61 Stopper 25mm	10	300
435207	DN32	#61 Stopper 32mm	10	200
435145	DN16	Connecting Barb 16mm x 1/2" Cu Spigot	10	500
4351452	DN20	Connecting Barb 20mm x 1/2" Cu Spigot		
435146	DN20	Connecting Barb 20mm x 3/4" Cu Spigot	10	300
4351462	DN25	Connecting Barb 25mm x 3/4" Cu Spigot		
435147	DN25	Connecting Barb 25mm x 1" Cu Spigot	10	200
435148	DN32	Connecting Barb 32mm x 1 1/4" Cu Spigot	10	150
435215	DN16x1/2"	Connecting Barb 16mm x 1/2" Cu Socket		
435225	DN20x1/2"	Connecting Barb 20mm x 1/2" Cu Socket		
435216	DN20x3/4"	Connecting Barb 20mm x 3/4" Cu Socket		
435226	DN25x3/4"	Connecting Barb 25mm x 3/4" Cu Socket		
435217	DN25x1"	Connecting Barb 25mm x 1" Cu Socket		
435227	DN32x1"	Connecting Barb 32mm x 1" Cu Socket		
435218	DN32x1 1/4"	Connecting Barb 32mm x 1 1/4" Cu Socket		

Gas Plus Fittings

Code	Size	Description	Quantity per bag	Quantity per carton
435094	DN16X1/2"	Flared Copper Compression Union 16mm Pex x 1/2" Cu	10	150
435095	DN20X3/4"	Flared Copper Compression Union 20mm Pex x 3/4" Cu	10	100
4350951	DN25X1"	Flared Copper Compression Union 25mm Pex x 1" Cu	10	50
4350952	DN32X1 1/4"	Flared Copper Compression Union 32mm Pex x 1 1/4" Cu		
435090	DN16	Gas Plus Crimp Ring assy only 16mm	100	800
435091	DN20	Gas Plus Crimp Ring assy only 20mm	100	800
435092	DN25	Gas Plus Crimp Ring assy only 25mm	100	600
435093	DN32	Gas Plus Crimp Ring assy only 32mm	100	400

Gas Plus Tools

CRTOOLM16	Crimp Plus Manual Tool 16mm	1	10
CRTOOLM20	Crimp Plus Manual Tool 20mm	1	10
CRTOOLM25	Crimp Plus Manual Tool 25mm	1	10
CRTOOLM32	Crimp Plus Manual Tool 32mm	1	10

CRTOOLCG	Crimp Plus Crimp Gauge 16-20-25-32mm		
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Note: The above tools are all exactly the same as those on the Crimp Plus list

GASRTOOL	Gas Plus Rounding Tool 16-40mm		
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PLUMBING PLUS

BATHROOM KITCHEN LAUNDRY



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25 Year Warranty

Gas Plus is a polythene/aluminium cross-linked Macro composite pipe system used for Gas. The fittings are manufactured from DZR Brass with copper crimp rings.

It has been tested and performs to AS4176. The Standards Mark License number is SMKP21351 and the Watermark License number is WMKA21351.

The system carries a 25 year warranty against defects in materials or manufacturing of pipe and fittings produced under the *Gas Plus* name.

The warranty is restricted by the following clauses:

- i. Installation must be carried out by a licensed plumber
- ii. Installation must be carried out in accordance with the requirements of the Gas installation code AS5601
- iii. As per code AS5601 all external *Gas Plus* pipe must be wrapped or lagged
- iv. Installation must be in full accordance with the relevant local and national plumbing codes and standards

The Plumbing Plus merchant from whom you purchase *Gas Plus* products supports the warranty on this product and as such may request suitable information or evidence from the installer to support any warranty claim. The Plumbing Plus merchant concerned also reserves the right to engage a nominated outside agent of its own choice to assess and faulty product before honouring any warranty claim.