BELOW GROUND DRAINAGE

The Paragon range of underground pipe, fittings and ancillaries is suitable for non-pressure foul and surface water disposal, and is ideal for round the house drainage applications, new build and refurbishment or replacement of existing drains. Pipe and most fittings are manufactured from PVC-U, with some fittings manufactured from Polypropylene

110mm

Product	Name	Size	Colour	Code
	PA: 110MM COUPLER DOUBLE SOCKET	110mm	Terracotta	PUG401
	PA: 110MM x 3M UNDERGROUND PIPE PLAIN ENDED	110mm	Terracotta	PUG430
	PA: 110MM x 6M UNDERGROUND PIPE PLAIN ENDED	110mm	Terracotta	PUG460
	PA: 110MM x 3M UNDERGROUND PIPE SINGLE SOCKET	110mm	Terracotta	PUG432
	PA: 110MM x 6M UNDERGROUND PIPE SINGLE SOCKET	110mm	Terracotta	PUG462
	PA: 110MM 87.5° BEND DOUBLE SOCKET	110mm	Terracotta	PUG484
	PA: 110MM 87.5° BEND SINGLE SOCKET	110mm	Terracotta	PUG489
	PA: 110MM x 45° BEND DOUBLE SOCKET	110mm	Terracotta	PUG403
	PA: 110MM x 45° BEND SINGLE-SOCKET	110mm	Terracotta	PUG404
	PA: 110MM x 30° BEND DOUBLE SOCKET	110mm	Terracotta	PUG467
	PA: 110MM x 30° BEND SINGLE-SOCKET	110mm	Terracotta	PUG468
	PA: 110MM x 15° BEND DOUBLE SOCKET	110mm	Terracotta	PUG409

110mm

Product	Name	Size	Colour	Code
	PA: 110MM x 15° BEND SINGLE-SOCKET	110mm	Terracotta	PUG410
	PA: 110MM 11.25° BEND DOUBLE SOCKET	110mm	Terracotta	PUG407
	PA: 110MM 11.25° BEND SINGLE SOCKET	110mm	Terracotta	PUG408
	PA: 110MM x 87.5° REST BEND DOUBLE SOCKET	110mm	Terracotta	PUG483
	PA: 110MM x 45° EQUAL JUNCTION TRIPLE SOCKET	110mm	Terracotta	PUG405
	PA: 110MM x 45° EQUAL JUNCTION DOUBLE SOCKET	110mm	Terracotta	PUG406
	PA: 110MM x 87.5° EQUAL JUNCTION TRIPLE SOCKET	110mm	Terracotta	PUG423
	PA: 110MM x 87.5° EQUAL JUNCTION DOUBLE SOCKET	110mm	Terracotta	PUG424
	PA: 110MM SQUARE HOPPER INCL SQUARE PLASTIC GRID SOCKET	110mm	Terracotta	PUG414
	PA: 110MM SOCKET PLUG	110mm	Terracotta	PUG420
	PA: 110MM BOTTLE GULLY	110mm	Terracotta	PUG425
	PA: 110MM BACK INLET BOTTLE GULLY	110mm	Terracotta	PUG427

110mm

Product	Name	Size	Colour	Code
	PA: 110MM UNIVERSAL GULLY TRAP	110mm	Terracotta	PUG413
	PA: 110MM ADAPTOR TO 68MM RAINWATER	110mm x 68mm	Terracotta	PUG254
	PA: 110MM UNIVERSAL DRAIN ADAPTOR	110mm	Terracotta	PUG493
	PA: 110MM 45° RODDING EYE TERMINAL SQUARE SOCKET	110mm	Terracotta	PUG521

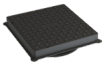
160mm

Product	Name	Size	Colour	Code
	PA: 160MM COUPLER DOUBLE SOCKET	160mm	Terracotta	PUG601
	PA: 160MM x 3M UNDERGROUND PIPE PLAIN ENDED	160mm	Terracotta	PUG630
	PA: 160MM x 6M UNDERGROUND PIPE PLAIN ENDED	160mm	Terracotta	PUG660
	PA: 160MM x 3M UNDERGROUND PIPE SINGLE SOCKET	160mm	Terracotta	PUG632
	PA: 160MM x 6M UNDERGROUND PIPE SINGLE SOCKET	160mm	Terracotta	PUG662
	PA: 160MM REDUCER TO 110MM	160mm	Terracotta	PUG621
	PA: 160MM 87.5° BEND SINGLE SOCKET	160mm	Terracotta	PUG612
	PA: 160MM x 45° BEND SINGLE SOCKET	160mm	Terracotta	PUG604
	PA: 160MM x 30° BEND SINGLE SOCKET	160mm	Terracotta	PUG668
	PA: 160MM x 15° BEND SINGLE SOCKET	160mm	Terracotta	PUG610
	PA: 160MM 87.5° BEND DOUBLE SOCKET	160mm	Terracotta	PUG611
	PA: 160MM x 45° BEND DOUBLE SOCKET	160mm	Terracotta	PUG603

160mm

Product	Name	Size	Colour	Code
	PA: 160MM x 30° BEND DOUBLE SOCKET	160mm	Terracotta	PUG667
	PA: 160MM x 15° BEND DOUBLE SOCKET	160mm	Terracotta	PUG609
	PA: 160MM x 87.5° EQUAL JUNCTION TRIPLE SOCKET	160mm	Terracotta	PUG623
	PA: 160MM x 45° EQUAL JUNCTION TRIPLE SOCKET	160mm	Terracotta	PUG605
	PA: 160MM x 87.5° UNEQUAL JUNCTION TRIPLE SOCKET	160mm	Terracotta	PUG643
	PA: 160MM x 45° UNEQUAL JUNCTION TRIPLE SOCKET	160mm	Terracotta	PUG635
	PA: 160MM SOCKET PLUG	160mm	Terracotta	PUG620

Chambers & Risers

Product	Name	Size	Colour	Code
	PA: 460MM SEAL FOR RISER	460mm	Black	PUG488
	PA: 460MM SQUARE PP COVER & 65MM DEEP FRAME	460mm	Black	PUG510
	PA: 320MM SQUARE PVC COVER & FRAME	320mm	Black	PUG502
	PA: 460MM CHAMBER BASE 110MM OUTLETS	460mm x 110mm	Black	PUG440
	PA: 460MM SIDE RISER 215MM HIGH	460mm	Black	PUG431
	PA: 320MM CHAMBER BASE 3 INLET	320mm x 110mm	Black	PUG437
	PA: 320MM CHAMBER RISER 172MM HIGH	320mm	Black	PUG566
	PA: 460MM CHAMBER BASE 4x160MM OUTLETS	460mm	Black	PUG670

Push-Fit (Ring Seal)

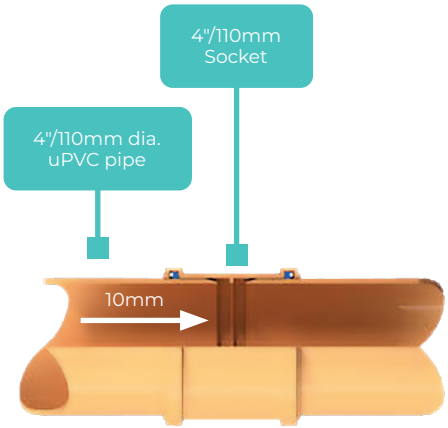
METHOD OF JOINTING

1. Where plain end pipe is being used, ensure that the pipe is cut square to the axis and that all burrs are removed.

2. Chamfer the end of the pipe to prevent the ring seal being damaged or displaced when the pipe is inserted into the socket. Fittings with spigot ends are moulded with a chamfer during manufacture.

3. Lubricate the spigot or ring seal with Paragon joint lubricant.

4. Insert the pipe or fitting into the socket and then withdraw it by approximately 10mm to allow for thermal expansion and contraction of the pipework.



BELOW GROUND CONNECTION DIAGRAM

