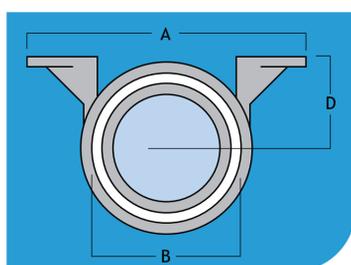


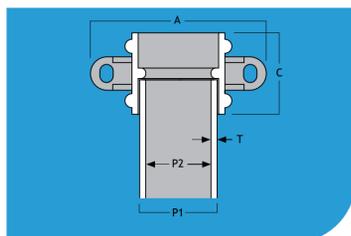


Heritage Circular Pipes are available in 4 pipe diameters and 3 pipe lengths, together with a complete range of fittings. Complementary rainwater heads are also available. Can be factory finished to replicate cast iron or with polyester powder coated using the raincote range on a BBA approved process.

Notes: Pipes are extruded sections with cast sockets. The majority of fixings are cast, however certain fittings are fabricated. All dimensions are in mm unless shown otherwise. Pipe sizes shown are nominal. All circular sockets are an interference fit with exception of 150mm which are factory welded.

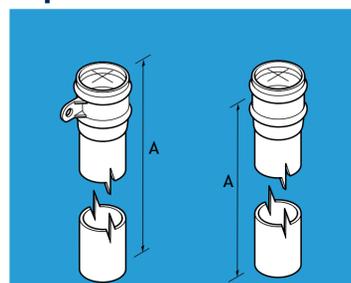


Sockets (Nominal)	63	75	100	150
A Length of flange overall	144	160	187	245
B Internal diameter	73.5 to 70	85 to 81.5	110 to 108	163 to 160
C Height of socket	89	95	90	125
D Distance from Centre line of pipe to wall	65	71	90	118



Pipes (Nominal)	63	75	100	150
P1 External Diameter	63	76.5	102	152
P2 Internal Diameter	60.5	74	98.5	147
T Thickness	1.22	1.22	1.6	2.5

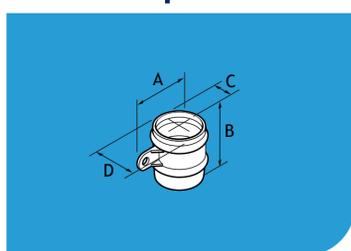
Pipes - With and Without Ears



Note: The codes given above are for pipes with ears. For pipes without ears suffix codes with /NE 63, 75 and 100mm pipes are supplied with separate interference-fit cast sockets

Pipe Size	A	Product Code
63 (2.5")	3000	RW1/3MPPC
63 (2.5")	2000	RW1/2MPPC
63 (2.5")	1000	RW1/1MPPC
75 (3")	3000	RW2/3MPPC
75 (3")	2000	RW2/2MPPC
75 (3")	1000	RW2/1MPPC
100 (4")	3000	RW3/3MPPC
100 (4")	2000	RW3/2MPPC
100 (4")	1000	RW3/1MPPC
150 (6")	3000	RW60/3MPPC
150 (6")	2000	RW60/2MPPC
150 (6")	1000	RW60/1MPPC

Round Pipe Sockets - With Ears

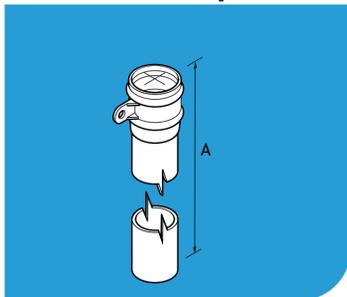


Pipe Size	A	B	C	D	Product Code
63 (2.5")	144	89	65	73.5 to 70	RW1/240PPC
75 (3")	160	95	71	86.5 to 81	RW2/241PPC
100 (4")	187	90	90	110 to 108	RW3/242PPC
150 (6")	245	125	118	163 to 160	RW60/PSPPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

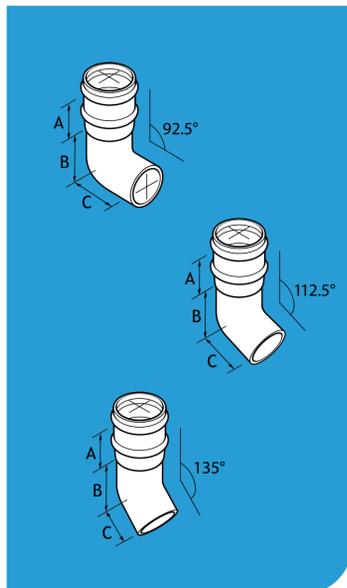
Thickwall Pipes - With Ears

Note: The codes given above are for pipes with ears. For pipes without ears suffix codes with /NE
63, 75 and 100mm pipes are supplied with separate interference-fit cast sockets



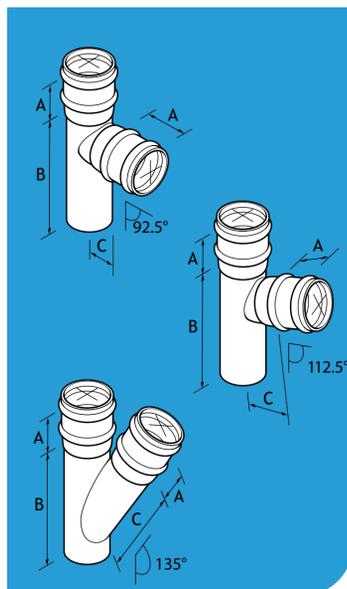
Pipe Size	A	Thickness	Product Code
63 (2.5")	2000	3	RWT/25/3MPPC
75 (3")	2000	3	RWT/30/2MPPC
100 (4")	2000	3	RWT/40/2MPPC

Bends - Without Ears



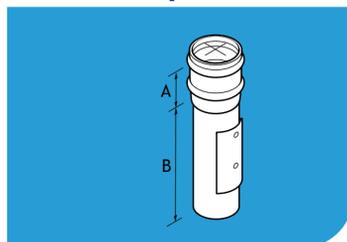
Pipe Size	Type	A	B	C	Product Code
63 (2.5")	92.5 Degree	89	21	140	RW1/69PPC
75 (3")	92.5 Degree	95	15	146	RW2/83PPC
100 (4")	92.5 Degree	90	80	159	RW3/128PPC
150 (6")	92.5 Degree	125	114	109	RW60/B/92PPC
63 (2.5")	112.5 Degree	89	32	110	RW1/70PPC
75 (3")	112.5 Degree	95	26	120	RW2/84PPC
100 (4")	112.5 Degree	90	43	110	RW3/129PPC
150 (6")	112.5 Degree	125	85	144	RW60/B/112PPC
63 (2.5")	135 Degree	89	41	107	RW1/165PPC
75 (3")	135 Degree	95	35	120	RW2/327PPC
100 (4")	135 Degree	90	43	110	RW3/328PPC
150 (6")	135 Degree	125	85	144	RW60/B/135PPC

Branches - Without Ears



Pipe Size	Type	A	B	C	Product Code
63 (2.5")	92.5 Degree	70	200	79	RW1/67PPC
75 (3")	92.5 Degree	70	220	85	RW2/81PPC
100 (4")	92.5 Degree	90	240	108	RW3/126PPC
150 (6")	92.5 Degree	125	315	206	RW60/BR/92PPC
63 (2.5")	112.5 Degree	70	200	79	RW1/68PPC
75 (3")	112.5 Degree	70	220	85	RW2/82PPC
100 (4")	112.5 Degree	65	265	108	RW3/127PPC
150 (6")	112.5 Degree	125	335	206	RW60/BR/112PPC
63 (2.5")	135 Degree	70	200	79	RW1/BR/135PPC
75 (3")	135 Degree	70	220	85	RW2/BR/135PPC
100 (4")	135 Degree	90	300	180	RW3/BR/135PPC
150 (6")	135 Degree	125	375	245	RW60/BR/135PPC

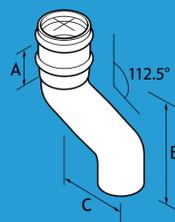
Access Pipes - Without Ears



Pipe Size	A	B	Product Code
63 (2.5")	95	245	RW1/256PPC
75 (3")	95	245	RW2/257PPC
100 (4")	95	245	RW3/258PPC
150 (6")	125	295	RW60/ACPPPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

112.5° One Part Offsets - Without Ears



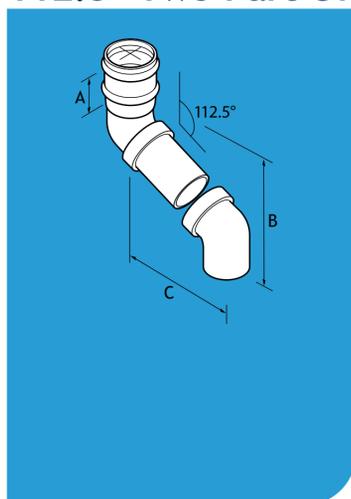
Note: Offsets in the 150mm Rainwater pipe range are fabricated, cut and mitred.

Pipe Size	Offset	A	B	C	Product Code
63 (2.5")	75 (3")	70	184	76	RW1/87PPC
63 (2.5")	113 (4.5")	70	200	114	RW1/163PPC
63 (2.5")	150 (6")	70	215	152	RW1/62PPC
63 (2.5")	225 (9")	70	247	228	RW1/63PPC
63 (2.5")	300 (12")	70	279	304	RW1/64PPC
63 (2.5")	375 (15")	70	310	381	RW1/65PPC
63 (2.5")	450 (18")	70	342	457	RW1/88PPC
63 (2.5")	525 (21")	70	373	533	RW1/89PPC
63 (2.5")	600 (24")	70	405	609	RW1/164PPC
63 (2.5")	675 (27")	70	436	685	RW1/190PPC
63 (2.5")	750 (30")	70	468	762	RW1/191PPC
75 (3")	75 (3")	70	187	76	RW2/90PPC
75 (3")	113 (4.5")	70	203	114	RW2/168PPC
75 (3")	150 (6")	70	218	152	RW2/76PPC
75 (3")	225 (9")	70	250	228	RW2/77PPC
75 (3")	300 (12")	70	282	304	RW2/78PPC
75 (3")	375 (15")	70	313	381	RW2/79PPC
75 (3")	450 (18")	70	345	457	RW2/91PPC
75 (3")	525 (21")	70	376	533	RW2/92PPC
75 (3")	600 (24")	70	408	609	RW2/169PPC
75 (3")	675 (27")	70	438	685	RW2/192PPC
75 (3")	750 (30")	70	471	762	RW2/193PPC
100 (4")	75 (3")	70	205	76	RW3/118PPC
100 (4")	113 (4.5")	70	221	114	RW3/171PPC
100 (4")	150 (6")	70	236	152	RW3/119PPC
100 (4")	225 (9")	70	268	228	RW3/120PPC
100 (4")	300 (12")	70	300	304	RW3/121PPC
100 (4")	375 (15")	70	331	381	RW3/122PPC
100 (4")	450 (18")	70	363	457	RW3/123PPC
100 (4")	525 (21")	70	394	533	RW3/124PPC
100 (4")	600 (24")	70	426	609	RW3/172PPC
100 (4")	675 (27")	70	457	685	RW3/194PPC
100 (4")	750 (30")	70	489	762	RW3/195PPC
150 (6")	75 (3")	70	318	76	RW60/PO/3PPC
150 (6")	150 (6")	70	334	152	RW60/PO/6PPC
150 (6")	225 (9")	70	349	228	RW60/PO/9PPC
150 (6")	300 (12")	70	413	304	RW60/PO/12PPC
150 (6")	375 (15")	70	444	381	RW60/PO/15PPC
150 (6")	450 (18")	70	476	457	RW60/PO/18PPC
150 (6")	525 (21")	70	539	533	RW60/PO/21PPC
150 (6")	600 (24")	70	570	609	RW60/PO/24PPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

112.5° Two Part Offsets - Without Ears

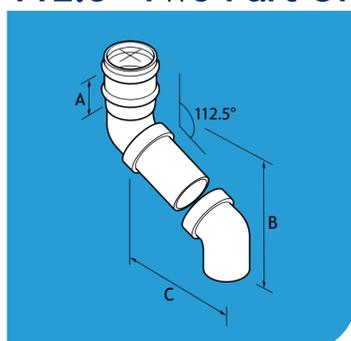
Note: Can be cut on site, min and max dimensions below



Pipe Size	Offset	A	B	C	MAX	MIN	Product Code
63 (2.5")	225 (9")	70	247	229	265	100	RW1/350PPC
63 (2.5")	375 (15")	70	310	381	400	100	RW1/351PPC
63 (2.5")	450 (18")	70	342	457	470	100	RW1/352PPC
63 (2.5")	675 (27")	70	436	685	710	100	RW1/353PPC
63 (2.5")	900 (36")	70	529	914	920	100	RW1/354PPC
75 (3")	225 (9")	70	250	229	260	100	RW2/343PPC
75 (3")	375 (15")	70	313	381	400	100	RW2/344PPC
75 (3")	450 (18")	70	345	457	470	100	RW2/345PPC
75 (3")	675 (27")	70	438	685	700	100	RW2/346PPC
75 (3")	900 (36")	70	534	914	940	100	RW2/347PPC

112.5° Two Part Offsets - Without Ears Continued

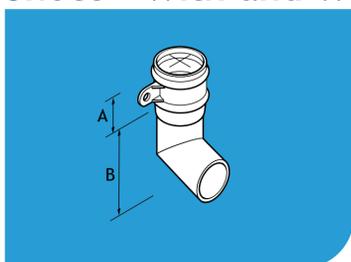
Note: Can be cut on site, min and max dimensions below



Pipe Size	Offset	A	B	C	MAX	MIN	Product Code
100 (4")	225 (9")	70	-	-	297mm	125mm	RW3/2/228PC
100 (4")	375 (15")	70	-	-	438mm	125mm	RW3/2/381PC
100 (4")	450 (18")	70	-	-	508mm	125mm	RW3/2/457PC
100 (4")	675 (27")	70	-	-	719mm	125mm	RW3/2/685PC
100 (4")	900 (36")	70	-	-	930mm	125mm	RW3/2/914PC

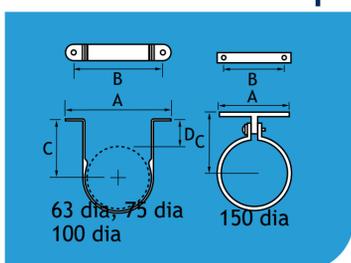
Shoes - With and Without Ears

Note: The codes given below are for pipes with ears. For pipes without ears suffix codes with /NE



Pipe Size	A	B	Product Code
63 (2.5")	55	105	RW1/66PPC
75 (3")	64	112	RW2/80PPC
100 (4")	69	135	RW3/125PPC
150 (6")	125	215	RW60/SHPPC

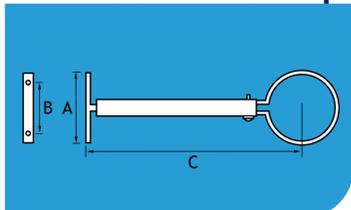
Standard Base Clips



Pipe Size	A	B	C	D	Product Code
63 (2.5")	124	100	65	33.5	RW1/236PPC
75 (3")	137	112	71	33	RW2/237PPC
100 (4")	163	138	90	39	RW3/238PPC
150 (6")	255	215	121		RW60/PCPPC

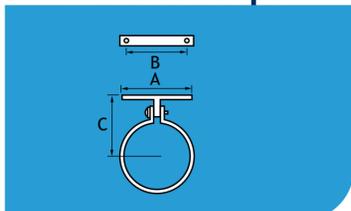
Extended Base Clips

Note: Dimension C can be altered to suit as it can be cut down on site.



Pipe Size	A	B	C	Product Code
63 (2.5")	87	47	279	RW1/364PPC
75 (3")	87	47	285	RW2/365PPC
100 (4")	87	47	304	RW3/366PPC

Small Base Clips



Pipe Size	A	B	C	Product Code
63 (2.5")	87	47	74	RW1/SB/PCPPC
75 (3")	87	47	80	RW2/SB/PCPPC
100 (4")	87	47	92	RW3/SB/PCPPC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.