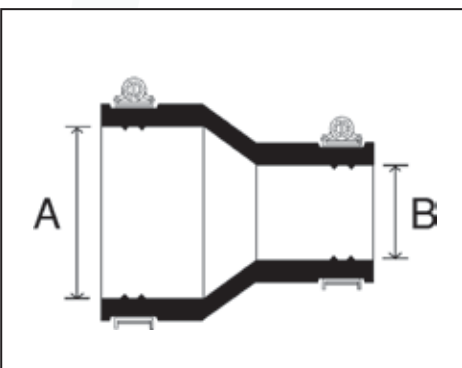




Adaptor couplings are designed to provide a solution to most requirements for adaptation between pipes of different sizes and materials up to DN300. The range covers both traditional and new pipe materials an important factor with the increased development of brownfield sites.

The couplings consist of a stepped moulded sleeve with different diameters at each end, which is sealed on the pipes by two clamping bands.



## Uses

- Connecting pipes of different outside diameters and/or materials without the use of a bush.
- Connecting laterals to sewers or drains.
- Connecting pipes to prefabricated structures e.g. manholes, inspection chambers, septic tanks.

## ADAPTORS

REFERENCE NUMBER	SIZE RANGE (mm) A	SIZE RANGE (mm) B	WIDTH (mm) C
MAC 4000	121 - 137	108 - 122	120
MAC 6000	180 - 200	160 - 180	150
MAC 1153	100 - 115	40 - 50	100
MAC 1154	100 - 115	53 - 63	100
MAC 1155	100 - 115	75 - 89	100
MAC 1251	110 - 125	80 - 95	120
MAC 5144	110 - 125	100 - 115	120
MAC 1360	121 - 136	75 - 89	100
MAC 1361	121 - 136	80 - 95	120
MAC 1362	121 - 136	100 - 115	120
MAC 1451	130 - 145	95 - 110	100
MAC 1452	130 - 145	110 - 125	120
MAC 1501	135 - 150	100 - 115	100
MAC 1602	144 - 160	110 - 125	120
MAC 1603	144 - 160	121 - 136	120
MAC 1701	155 - 170	100 - 115	150
MAC 1702	155 - 170	110 - 125	120
MAC 1703	155 - 170	130 - 145	120
MAC 1801	160 - 180	100 - 115	150
MAC 1802	160 - 180	110 - 125	150
MAC 1805	160 - 180	155 - 170	150
MAC 1922	170 - 192	110 - 125	120
MAC 1923	170 - 192	121 - 136	120
MAC 1924	170 - 192	144 - 160	120
MAC 1991	180 - 200	100 - 115	150
MAC 1993	180 - 200	121 - 136	150
MAC 2000	180 - 200	130 - 145	150
MAC 2001	180 - 200	155 - 170	150
MAC 2102	185 - 210	110 - 125	150
MAC 2104	185 - 210	130 - 145	150
MAC 2105	185 - 210	144 - 160	150
MAC 2152 o/s	200 - 215	100 - 115	150
MAC 2203	195 - 220	155 - 170	150
MAC 2303	205 - 230	130 - 145	165
MAC 2352	210 - 235	110 - 125	150
MAC 2353	210 - 235	121 - 136	150
MAC 2354	210 - 235	144 - 160	150
MAC 2355	210 - 235	170 - 192	150
MAC 2356	210 - 235	190 - 215	150
MAC 2505	225 - 250	155 - 170	150

REFERENCE NUMBER	SIZE RANGE (mm) A	SIZE RANGE (mm) B	WIDTH (mm) C
MAC 2507	225 - 250	195 - 220	150
MAC 2508	225 - 250	205 - 230	150
MAC 2654	240 - 265	144 - 160	150
MAC 2655	240 - 265	170 - 192	150
MAC 2656	240 - 265	190 - 215	150
MAC 2657	240 - 265	210 - 235	150
MAC 2753	250 - 275	155 - 170	165
MAC 2755	250 - 275	195 - 220	165
MAC 2904	265 - 290	144 - 160	150
MAC 2905	265 - 290	170 - 192	150
MAC 2906	265 - 290	190 - 215	150
MAC 2907	265 - 290	210 - 235	150
MAC 2908	265 - 290	240 - 265	150
MAC 3003 o/s	275 - 300	180 - 200	150
MAC 3157	290 - 315	245 - 270	165
MAC 3158	290 - 315	260 - 285	165
MAC 3204	295 - 320	144 - 160	150
MAC 3205	295 - 320	170 - 192	150
MAC 3206	295 - 320	190 - 215	150

o/s = offset

REFERENCE NUMBER	SIZE RANGE (mm) A	SIZE RANGE (mm) B	WIDTH (mm) C
MAC 3207	295 - 320	210 - 235	150
MAC 3208	295 - 320	240 - 265	150
MAC 3209	295 - 320	265 - 290	150
MAC 3257	300 - 325	250 - 275	165
MAC 3307	305 - 330	245 - 270	150
MAC 3351 o/s	310 - 335	180 - 205	150
MAC 3357	310 - 335	295 - 320	150
MAC 3600	335 - 360	295 - 320	165
MAC 3606	335 - 360	190 - 215	165
MAC 3607	335 - 360	210 - 235	165
MAC 3608	335 - 360	240 - 260	165
MAC 3609	335 - 360	265 - 290	165
MAC 3708	345 - 370	300 - 325	165
MAC 3709	345 - 370	310 - 335	165
MAC 3850	360 - 385	300 - 325	165
MAC 3858	360 - 385	240 - 265	165
MAC 3859	360 - 385	265 - 290	165
MAC 4208	395 - 420	240 - 265	165
MAC 4209	395 - 420	265 - 290	165

Also produced in Nitrile rubber and with grade 1.4401 (316) stainless steel fittings. Please contact us for availability.

## ADAPTORS APPLICATION SCHEDULE

### UNIVERSAL ADAPTORS

Salt Glazed Ware (4") Vitrified Clay Supersleve Pitch Fibre Asbestos Cement	100mm 100mm 100mm 100mm 100mm	MAC4000	110mm PVCu 100mm Cast Iron (Soil & Drain) 100mm Cast Iron (SMU/Ensign/SML) 100mm Ductile Iron 100mm Stainless Steel 100mm Supersleve	PVCu Cast Iron (SMU/Ensign/SML) Stainless Steel	160mm 150mm 150mm	MAC1602	110mm PVCu 100mm Cast Iron (Soil & Drain) 100mm Cast Iron (SMU/Ensign/SML) 100mm Ductile Iron 100mm Stainless Steel 100mm Supersleve
Salt Glazed Ware (6") Vitrified Clay Supersleve Pitch Fibre Asbestos Cement Concrete Ultra Rib PVCu	150mm 150mm 150mm 150mm 150mm 150mm 180mm 200mm	MAC6000	160mm PVCu 150mm Cast Iron (Soil & Drain) 150mm Cast Iron (SMU/Ensign/SML) 150mm Ductile Iron 150mm Stainless Steel 150mm Supersleve 180mm/150mm Ultra-rib	Vitrified Clay (S.G.W) Supersleve Ultra Rib Ductile Iron Cast Iron (Drain) Asbestos Cement Pitch Fibre Twin Walled Plastic	150mm 150mm 150mm 150mm 150mm 150mm 150mm	MAC1922	110mm PVCu 100mm Cast Iron (Soil & Drain) 100mm Cast Iron (SMU/Ensign/SML) 100mm Ductile Iron 100mm Stainless Steel 100mm Supersleve
PVCu Cast Iron (Soil & Drain) Cast Iron (SMU/Ensign/SML) Ductile Iron Supersleve	110mm 100mm 100mm 100mm 100mm	MAC1251	82mm (3") PVCu 75mm Cast Iron (Soil & Drain) 75mm Cast Iron (SMU/Ensign) 0mm Cast Iron (SMU/Ensign/SML)	Vitrified Clay (S.G.W) Supersleve Ultra Rib Ductile Iron Cast Iron (Drain) Asbestos Cement Pitch Fibre Twin Walled Plastic	150mm 150mm 150mm 150mm 150mm 150mm	MAC1923	100mm Supersleve 100mm Vitrified Clay 100mm Asbestos Cement 125mm Cast Iron (SMU/Ensign/SML)
PVCu Supersleve Cast Iron (Soil & Drain) Cast Iron (SMU/Ensign/SML) Ductile Iron Stainless Steel Asbestos Cement	110mm 100mm 100mm 100mm 100mm 100mm 100mm	MAC5144	75mm Ductile Iron 100mm Cast Iron (Soil) 100mm Cast Iron (SMU/Ensign/SML) 100mm Stainless Steel 110mm PVCu	Vitrified Clay (S.G.W) Supersleve Ultra Rib Ductile Iron Cast Iron (Drain) Asbestos Cement Pitch Fibre Twin Walled Plastic	150mm 150mm 150mm 150mm 150mm 150mm	MAC1924	160mm PVCu 150mm Cast Iron (SMU/Ensign/SML) 150mm Stainless Steel
Supersleve Vitrified Clay Asbestos Cement Cast Iron (SMU/Ensign/SML)	100mm 100mm 100mm 125mm	MAC1361	82mm (3") PVCu 75mm Cast Iron (Soil & Drain) 75mm Cast Iron (SMU/Ensign) 70mm Cast Iron (SMU/Ensign/SML)	Salt Glazed Ware (9") Vitrified Clay Ductile Iron Grey Iron MDPE	225mm 225mm 250mm 250mm 280mm	MAC2906	150mm Vitrified Clay 180mm MDPE 180mm Ultra-Rib 200mm PVCu 200mm MDPE
Supersleve Vitrified Clay Asbestos Cement Cast Iron (SMU/Ensign/SML)	100mm 100mm 100mm 125mm	MAC1362	75mm Ductile Iron 100mm Cast Iron (Soil) 100mm Cast Iron (SMU/Ensign/SML) 100mm Stainless Steel 110mm PVCu	Salt Glazed Ware (9") Vitrified Clay Ductile Iron Grey Iron MDPE	225mm 225mm 250mm 250mm 280mm	MAC2908	200mm Vitrified Clay 225mm Asbestos Cement 225mm Ultra-Rib 225mm Ductile Iron 225mm Cast Iron (Drain) 250mm PVCu 250mm MDPE