



A range of couplings especially designed for small diameter plumbing applications. Both straight and adaptor couplings are available.

These couplings are ideal for emergency repairs as they are quick and easy to install and require no special tools.

Uses

- These couplings are used to connect pipes in most low/non-pressure plumbing systems. The straight couplings are suitable for use with pipes of similar outside diameters, whereas adaptor couplings are used to join pipes of different outside diameters or materials.

STRAIGHT COUPLINGS

REFERENCE NUMBER	SIZE RANGE (mm)	WIDTH (mm)	T (mm)
MDC 32	24 - 32	65	5
MDC 40	32 - 40	65	5
MDC 50	42 - 50	65	5
MDC 65	55 - 65	90	5.7
MDC 75	65 - 75	90	6.4
MDC 89	75 - 89	100	7

ADAPTOR COUPLINGS

REFERENCE NUMBER	SIZE RANGE (mm)	WIDTH (mm)	T (mm)
MAC 0401	32 - 40	24 - 32	65
MAC 0501	40 - 50	24 - 32	65
MAC 0502	40 - 50	32 - 40	65
MAC 0632	53 - 63	32 - 40	65
MAC 0633	53 - 63	40 - 50	90
MAC 0893	75 - 89	40 - 50	100
MAC 0894	75 - 89	53 - 63	100



Mission Tees and Elbows connect to new and traditional plumbing pipes without the need for special tools thereby making them ideal for emergency replacements or repair. They are manufactured synthetic rubber with 300 series corrosion resistant stainless steel end clamps.

Their design makes them especially suitable for use in confined areas.

Uses

- Emergency repairs to existing pipework without the need for special tools.
- New connections to existing pipework.
- Replacement of existing tees or elbows when cut out for replacement or repair.

TEES

REFERENCE NUMBER	SIZE RANGE (mm)
MTY 150	41 - 48
MTY 200	54 - 63
MTY 300	80 - 89
MTY 400	105 - 116

ELBOWS

REFERENCE NUMBER	SIZE RANGE (mm)
M90L 150	41 - 48
M90L 200	54 - 63
M90L 300	80 - 89
M90L 400	105 - 116





END CAPS

Mission End Caps with their robust design in synthetic rubber can be used both for temporary or permanent sealing of pipe ends. End clamps are manufactured from 300 series corrosion resistant stainless steel.

Uses

- Temporary protective cap to prevent ingress of dirt or water.
- Permanent clean-out cap.
- Air testing of soil or waste systems.

REFERENCE NUMBER	SIZE RANGE (mm)
MEC 1	45 - 55
MEC 2	56 - 66
MEC 3	80 - 90
MEC 4	105 - 115
MEC 5	130 - 140
MEC 6	155 - 165
MEC 8	205 - 215
MEC 12	315 - 330
MEC 18	450 - 465



FLEXIBLE RUBBER "J" BEND

REFERENCE NUMBER	SIZE RANGE (mm)
MJB 150	32 - 40



PLUMBING APPLICATION SCHEDULE

END CAPS		MEC4 continued		STRAIGHT COUPLINGS	
MEC1	40mm ABS 50mm Copper 50mm muPVC 50mm ABS 50mm Polypropylene	MEC4	100mm Galvanised Steel 100mm Ployethylene 108mm (4") Copper 110mm PVCu	MDC 50	40mm ABS 40mm Polypropylene
MEC2	50mm ABS 50mm(2") Cast Iron (BS 416) 50mm Cast Iron (BS437) 50mm Cast Iron (SMU/SML/Ensign) 50mm Galvanised Steel 50mm Aluminium	MEC5	150mm (6") Salt Glazed Ware 100mm Vitrified Clay 125mm Cast Iron (SMU/SML/Ensign) 125mm Cast Iron (BS416)	MDC 65	50mm Cast Iron (BS416) 50mm Cast Iron (BS 437) 50mm Cast Iron (SMU/SML/Ensign) 50mm ABS 50mm (2") Copper
MEC3	70mm Cast Iron (SML/Ensign) 75mm Cast Iron (Soil) 75mm Cast Iron (SMU) 75mm Galvanised Steel 82mm PVCu	MEC6	150mm Quantum 150mm ABS 150mm Cast Iron (SMU/SML/Ensign) 150mm Cast Iron (BS416) 150mm Stainless Steel 150mm Polypropylene 160mm PVCu	MDC 75	70mm (2.5") Copper 2.5" Cast Iron (BS416)
MEC4	100mm Cast Iron (SMU/SML/Ensign) 100mm Cast Iron (SOIL)	MEC8	200mm Cast Iron (SMU/SML/Ensign) 200mm Cast Iron (BS416)	MDC 89	70mm Cast Iron (SMU/Ensign) 75mm (3") Cast Iron (BS416) 75mm (3") Copper 75mm Aluminium 80mm Galvanised Steel
ADAPTOR COUPLINGS				MDC 100	3" Cast Iron (BS437) 3.5" Cast Iron (BS 416) 3.5" Copper
Copper	50mm				
Galvanised Steel	50mm				
muPVC	50mm				
ABS	50mm	MAC0633	40mm ABS 40mm Polypropylene	MAC1153	40mm ABS 40mm Polypropylene
Polypropylene	50mm				
Aluminium	50mm				
Cast Iron (BS416)	50mm				
Cast Iron (SMU/SML/Ensign)	50mm				
70mm Cast Iron (SMU/Ensign)	70mm				
75mm (3") Cast Iron (BS416)	75mm	MAC0893	40mm Polypropylene	MAC1154	50mm Cast Iron (BS416) 50mm Cast Iron (BS 437) 50mm Cast Iron (SMU/SML/Ensign) 50mm ABS 50mm (2") Copper
75mm (3") Copper	75mm				
75mm Aluminium	75mm				
80mm Galvanised Steel	80mm				
70mm Cast Iron (SMU/Ensign)	70mm				
75mm (3") Cast Iron (BS416)	75mm	MAC0893	50mm Copper 50mm Galvanised Steel 50mm muPVC 50mm ABS 50mm Polypropylene 50mm Aluminium 50mm Cast Iron (BS416) 50mm Cast Iron (SMU/SML/Ensign)	MAC1155	70mm Cast Iron (SMU/Ensign) 75mm (3") Cast Iron (BS416) 75mm (3") Copper 75mm Aluminium 80mm Galvanised Steel
75mm (3") Copper	75mm				
75mm Aluminium	75mm				
80mm Galvanised Steel	80mm				
Cast Iron (SML/SMU/Ensign)	100mm				
Cast Iron (BS 416)	100mm				
Copper	100mm				
PVC	110mm				
Cast Iron (SML/SMU/Ensign)	100mm				
Cast Iron (BS 416)	100mm				
Copper	100mm				
PVC	110mm				