



Standard Coupling

MISSION STANDARD COUPLING

- + For all pipe materials
- + For above and below ground
- + For usage with bushes
- + Resistant to 2.5 bar

**Standard Coupling – for the connection of all pipe materials with the same outside diameters or different diameters within 12mm**

The Standard Coupling connects all plain ended pipes within same outside diameter or a different size diameter within 12mm without an additional bush. Gaps bigger than 12mm difference will require the use of a Mission bush.

The Standard Coupling can be used for applications above and below ground as well as inside and outside of buildings.



INSTALLATION



Position plain ended pipes.

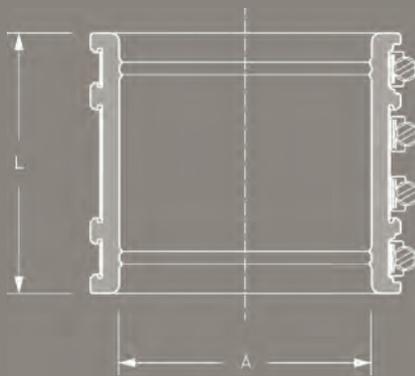


Slide coupling over one plain end.



Centre coupling over joint. Tighten clamps and shearband evenly.

DESCRIPTION



TECHNICAL SPECIFICATION

Standard Coupling for connection of all plain ended pipe materials with different or same outside diameters for applications above and below ground as well as inside and outside of buildings. Differences in outside diameters of more than 12 mm will require the use of bushes.

Pipe 1  DN/Material

Pipe 2  DN/Material

Article Number

Qty  Price/Unit  Total

Manufacturer: MISSION RUBBER (UK) Ltd..., Sheffield, S35 9TG, T+44 (0) 114 257 - 0040, F - 1122

Pressure Tightness: 2.5 bar water / -0.3 bar vacuum

Jetting Resistance: 120 bar

Corrosion Resistance: TOX<sup>®</sup>-Technology

Sealing Material: EPDM or Nitrile (NBR) rubber with lock in place profile according to BS EN 681-1

Stainless Steel: AISI 304/1.4301, alternatively AISI 316/1.4404 according to BS EN 10088-2

Temperature Resistance: -40°C to +120°C, temporary max. temperature +160°C

Standard/Approval: BS EN 16397-2, CE15, WIS 4-41-01, BS:EN295:4

**PRODUCT RANGE** 

MISSION STANDARD COUPLING					
Reference	A Size Range (mm)	L Length (mm)	Resistant to (bar)	Nm	Weight (kg)
Standard Coupling MSC 115	100-115	120	2,5	10	0,8
Standard Coupling MSC 122	105-122	120	2,5	10	0,9
Standard Coupling MSC 137	120-137	120	2,5	10	0,9
Standard Coupling MSC 150	125-150	120	2,5	10	1,0
Standard Coupling MSC 162	137-162	120	2,5	10	1,1
Standard Coupling MSC 175	150-175	120	2,5	10	1,2
Standard Coupling MSC 180	160-180	120	2,5	10	1,2
Standard Coupling MSC 190	165-190	120	2,5	10	1,6
Standard Coupling MSC 200	175-200	150	2,5	10	1,7
Standard Coupling MSC 212	187-212	150	2,5	10	1,8
Standard Coupling MSC 225	200-225	150	2,5	10	1,9
Standard Coupling MSC 250	225-250	150	2,5	10	2,0
Standard Coupling MSC 265	240-265	150	2,5	10	2,2
Standard Coupling MSC 275	250-275	150	2,5	10	2,3
Standard Coupling MSC 290	265-290	150	2,5	10	3,4
Standard Coupling MSC 310	285-310	190	2,5	13	3,5
Standard Coupling MSC 320	290-320	190	2,5	13	3,7
Standard Coupling MSC 335	310-335	190	2,5	13	3,8
Standard Coupling MSC 350	325-350	190	2,5	13	3,9
Standard Coupling MSC 360	335-360	190	2,5	13	4,0
Standard Coupling MSC 385	355-385	190	2,5	13	4,3
Standard Coupling MSC 410	385-410	190	2,5	13	4,5
Standard Coupling MSC 430	400-430	190	2,5	13	4,7
Standard Coupling MSC 445	415-445	190	2,5	13	4,9
Standard Coupling MSC 465	435-465	190	2,5	13	5,1
Standard Coupling MSC 490	460-490	190	2,5	13	5,2
Standard Coupling MSC 510	480-510	190	2,5	13	5,4
Standard Coupling MSC 525	495-525	190	2,5	13	5,5
Standard Coupling MSC 545	515-545	190	2,5	13	5,7
Standard Coupling MSC 560	530-560	190	2,5	13	5,9
Standard Coupling MSC 570	540-570	190	2,5	13	6,1
Standard Coupling MSC 580	550-580	190	2,5	13	6,2
Standard Coupling MSC 600	570-600	190	2,5	13	6,3
Standard Coupling MSC 620	590-620	190	2,5	13	6,4