

June 2024

# MetroSewer



MetroSewer is a range of structured wall gravity sewer pipes and fittings. MetroSewer is available in 150mm, 225mm & 300mm diameters and is designed for new and replacement sewer systems. MetroSewer pipes and fittings are kitemarked and compliant with water industry standards and can be used on adoptable and non-adoptable sewers. The range consists of pipes, bends, junctions, reducers, adaptors and accessories.

<b>Materials</b>	Pipe – Polypropylene (PP), Fittings – Polypropylene or PVC
<b>Colour</b>	Available in Terracotta Orange (RAL 8023)
<b>Quality System &amp; Inspection</b>	All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420)
<b>Standards &amp; Certification</b>	MetroSewer is kitemarked to BS EN 13476-1 & 3 and WIS 4-35-01, licence number KM 800575
<b>Performance</b>	<p>Pipes and fittings are manufactured to stiffness class SN8.</p> <p>Meets water industry high pressure water jetting code specified in WIS 4-35-01</p> <p>Can be adopted by water companies to meet the requirements of Design and Construction Guidance, Sewers for Adoption, and Sewers for Scotland</p>
<b>Packaging</b>	Pipes supplied in 3 metre lengths as standard in timber framed packs (quantity of product per packaged unit is dependent upon the external diameter of the pipe). Fitting & accessories supplied in bags of quantities listed below.
<b>Storage</b>	For long term storage keep away from direct sunlight to avoid product degradation, over 3 months exposure to direct sunlight should be avoided.

MetroSewer Plain Ended Pipes							
Nominal size (mm)	ID (mm)	OD (mm)	Length (m)	Min Short-term ring stiffness (kN/m <sup>2</sup> )	Weight (kg/m)	Pack Qty	Code
150	148.6	173	3	SN8	1.7	33	73101
225	225	266	3	SN8	4.3	14	73102
300	303	352	3	SN8	7.6	9	73103

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Couplers		
Size (mm)	Code	Pack Qty
150	73121	10
225	73122	1
300	73123	1

Bends				
Size (mm)	Angle (°)	Radius R (mm)	Code	Pack Qty
150	15	79	73115	10
	30	79	73130	10
	45	79	73145	10
225	90	155	73190	5
	15	119	73215	1
	30	119	73230	1
300	45	119	73245	1
	90	208	73290	1
	15	158	73315	1
	30	158	73330	1
	45	158	73345	1
	90	266	73390	1

Junctions			
Size (mm)	Angle (°)	Code	Pack Qty
150x150	45	73401	5
150x150	90	73402	5
225x150	45	73403	1
225x225	45	73405	1
300x150	45	73407	1
300x225	45	73409	1
300x300	45	73411	1

Reducers	
Size (mm)	Code
225x150	73503
300x225	73504

EN 1401-1 Spigot Adaptors	
Size (mm)	Code
150x110	73501
150x160	73502

End Caps	
Size (mm)	Code
150	73601
225	73602

Sealing Ring	
Size (mm)	Code
150	73126
225	73127
300	73128

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