

June 2024

# MetroDrain



MetroDrain pipes are used to collect and dispose of surface and sub-surface storm water. Perfectly designed for environmental water management, MetroDrain products can be used with pumps and sampling chambers, catchpits, soakaways, manholes and storm water attenuation systems.

<b>Material</b>	High-density polyethylene (HDPE),
<b>Colour</b>	Available with a black corrugated outer wall and a green smooth inner wall.
<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>	Manufactured in accordance and compliance with MCHW clause 518, BBA HAPAS certificate no (09/H145). Note: BBA Hapas certificate does not apply to plastic pipes over DN900.
<b>Performance</b>	MetroDrain have a minimum short term ring stiffness value of SN6, a creep ratio of less than 4 and adequate resistance to static loads. Pipe is to be used in non-adoptable applications.
<b>Packaging</b>	Supplied in 6 metre lengths as standard in timber framed packs (quantity of product per packaged unit is dependent upon the external diameter of the product). Sizes DN600 and above are supplied loose.
<b>Storage</b>	For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided.

MetroDrain Solid Pipes							
Product ID	Product Range	Accreditation/ Certification	ID (mm)	OD (mm)	Length (m)	Weight (kg/m)	Pack Qty
71302	Plain Ended	BBA	150	173	6	1.4	33
71303	Plain Ended	BBA	225	265	6	3	14
71304	Plain Ended	BBA	300	353	6	5	9
71305	Plain Ended	BBA	375	432	6	7.4	5
71306	Plain Ended	BBA	450	518	6	10.8	4
71307	Plain Ended	BBA	600	692	6	18.6	28/load
71308	Plain Ended	BBA	750	860	6	26.8	18/load
71311	Socketed	BBA	750	918	6	26.8	18/load
71309	Plain Ended	BBA	900	1034	6	36	8/load
71321	Socketed	BBA	900	1093	6	36	8/load
71310	Plain Ended		1050	1190	6	51.2	8/load
71328	Socketed		1050	1255	6	51.2	8/load

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MetroDrain Half-Perforated Pipes							
Product ID	Product Range	Accreditation/Certification	ID (mm)	OD (mm)	Length (m)	Weight (kg/m)	Pack Qty
71322	Plain Ended	BBA	150	173	6	1.4	33
71323	Plain Ended	BBA	225	265	6	3	14
71324	Plain Ended	BBA	300	353	6	5	9
71375	Integrally Socketed	BBA	375	434	6	7.5	5
71376	Integrally Socketed	BBA	450	520	6	11	4
71377	Integrally Socketed	BBA	600	694	6	18.7	28/Load
71126	Plain Ended	BBA	750	860	6	26.8	18/load
71318	Integrally Socketed	BBA	750	918	6	26.8	18/load
71155	Plain Ended	BBA	900	1034	6	36	8/load
71327	Integrally Socketed	BBA	900	1093	6	36	8/load
71183	Plain Ended		1050	1189	6	51.2	8/load
71330	Integrally Socketed		1050	1255	6	51.2	8/load

MetroDrain Fully-Perforated Pipes							
Product ID	Product Range	Accreditation/Certification	ID (mm)	OD (mm)	Length (m)	Weight (kg/m)	Pack Qty
71312	Plain Ended	BBA	150	173	6	1.4	33
71313	Plain Ended	BBA	225	265	6	3	14
71314	Plain Ended	BBA	300	353	6	5	9
71315	Plain Ended	BBA	375	432	6	7.5	5
71365	Integrally Socketed	BBA	375	434	6	7.5	5
71316	Plain Ended	BBA	450	518	6	11	4
71366	Integrally Socketed	BBA	450	520	6	11	4
71317	Plain Ended	BBA	600	692	6	18.7	28/Load
71367	Integrally Socketed	BBA	600	694	6	18.7	28/Load
71361	Plain Ended	BBA	750	860	6	26.8	18/load
71319	Integrally Socketed	BBA	750	918	6	26.8	18/load
71137	Plain Ended	BBA	900	1034	6	36	8/load
71320	Integrally Socketed	BBA	900	1093	6	36	8/load
71166	Plain Ended		1050	1189	6	51.2	8/load
71329	Integrally Socketed		1050	1255	6	51.2	8/load

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# MetroDrain— Bends



<b>Material</b>	High-density polyethylene pipes welded together, then a polypropylene sheet/coupler is welded over the outer surface. DN150 Bends are available in polypropylene by injection moulding
<b>Colour</b>	Available in black
<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>	BBA HAPAS certified 09/H145. Applies to all fittings from DN150 to DN600.
<b>Packaging</b>	Bends are generally prepacked in bags. Fittings should be kept in their packaging until installation.
<b>Storage</b>	For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided.

Bends											
Product ID	Accreditation/ Certification	For Pipe size(mm)	Angle	Bend Radius (mm)	Pack Qty	Product ID	Accreditation/ Certification	For pipe Size (mm)	Angle	Bend Radius (mm)	Pack Qty
71401	BBA	100	11.25		1	71523	BBA	225	45		1
71402	BBA	100	22.5		1	71533	BBA	225	90		1
71403	BBA	100	45		1	71504	BBA	300	11.25		1
71404	BBA	100	90		1	71514	BBA	300	22.5		1
71351	BBA	150	11.25		1	71524	BBA	300	45		1
71352	BBA	150	22.5		1	71534	BBA	300	90		1
71353	BBA	150	45		1	71505	BBA	375	11.25		1
71354	BBA	150	90		1	71515	BBA	375	22.5		1
71503	BBA	225	11.25		1	71525	BBA	375	45		1
71513	BBA	225	22.5		1	71535	BBA	375	90		1

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Bends Continued.									
Product ID	Accreditation/ Certification	ID (mm)	Angle	Pack Qty	Product ID	Accreditation/ Certification	ID (mm)	Angle	Pack Qty
71506	BBA	450	11.25	1	71528		750	45	1
71516	BBA	450	22.5	1	71538		750	90	1
71526	BBA	450	45	1	71509		900	11.25	1
71536	BBA	450	90	1	71519		900	22.5	1
71507	BBA	600	11.25	1	71529		900	45	1
71517	BBA	600	22.5	1	71539		900	90	1
71527	BBA	600	45	1	71510		1050	11.25	1
71537	BBA	600	90	1	71520		1050	22.5	1
71508		750	11.25	1	71530		1050	45	1
71518		750	22.5	1	71540		1050	90	1

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