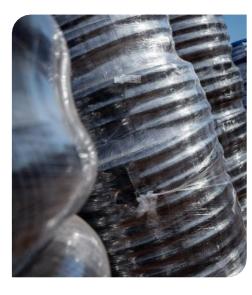
February 2025

MetroDuct Twinwall

Twinwall HDPE ducting system for use in highways as underground ducting for electricity, gas and water supplies, and for street lighting cables and fibre optic cabling for telecommunications. Duct couplers are pre-fitted to one end of the stick. Elastomeric seals can be supplied separately if required. Manufactured in polyethylene, the pipe is normally supplied in either 6 metre lengths or 50 metre coils. The external corrugated profile gives the product added strength and the



internal bore is smooth to prevent cables from snagging. If required, a sealed joint may be achieved by using two profile seals and a push fit coupling.

Material	HDPE
Colour	Available in Black. Other colours available on request.
Marking	Varies with application.
Quality System & Inspection	All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420).
Standards & Certification	Manufactured in accordance with BS EN 61386 - Conduit systems for cable management. See below all Naylor Twinwall ducting that is fully compliant to the new BBA certification for sealed systems (if required) BBA HAPAS Certificate No: 08/H131. Coils are kitemarked to BS EN 61386 (KM57808)
Packaging	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). Coils are shrink wrapped to pallets.
Storage	For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided.



MetroDuct Twinwall Utility Ducting – Electric & Power											
OD (mm)	ID (mm)	Length (m)	Pack Quantity								
110	94	6	BBA	3.6	29120	100					
120	100	6	BBA	3.9	29278	85					
145	125	6	BBA	5.5	29111	72					
145	125	3	BBA	2.7	29273	72					
160	137	6	BBA	6.1	29119	33					
178	150	6	BBA	7.9	29112	33					

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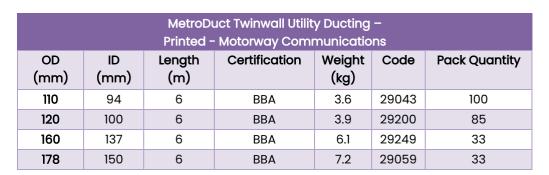
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	MetroDuct Twinwall Utility Ducting – Street Lighting & Traffic Signal									
OD (mm)	ID (mm)	Length (m)	Marking	Certification	Weight (kg)	Code	Pack Quantity			
63	50	6	SL	BBA		29087	158			
63	50	6	TS	BBA		29086	158			
110	94	6	PLAIN	BBA	3.6	29042	100			
110	94	6	TS	BBA	3.6	29084	100			
110	94	6	SL	BBA	3.6	29085	100			
120	100	6	SL	BBA	3.9	29083	85			
120	100	6	TS	BBA	3.9	29082	85			
120	100	6	PLAIN	BBA	3.9	29052	85			
160	137	6	SL	BBA	6.1	29198	33			
160	137	6	TS	BBA	6.1	29189	33			
160	137	6	PLAIN	BBA	6.1	29197	33			
178	150	6	SL	BBA	7.2	29061	33			
178	150	6	TS	BBA	7.2	29356	33			
178	150	6	PLAIN	BBA	7.2	29357	33			







	MetroDuct Twinwall Utility Ducting – Gas										
OD (mm)	ID (mm)	Length (m)	Certification	Weight (kg)	Code	Pack Quantity					
110	94	6	BBA	3.6	29045	100					
120	100	6	BBA		29349	85					
160	137	6	BBA		29244	33					
178	150	6	BBA	7.2	29358	33					
178	150	6	*	7.2	29431	33					
266	225	6		15.9	29411	14					
266	225	6	*	15.9	29424	14					
353	300	6		24.5	29412	9					
353	300	6	*	24.5	29427	9					
518	450	6		56	29437	4					
518	450	6	*	56	29436	4					

^{*}Perforated

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	MetroDuct Twinwall Utility Ducting – Water										
OD (mm)											
110	94	6	BBA	3.6	29110	100					
178	150	6	BBA	7.2	29355	33					
266	225	6	BBA	15.9	29413	14					
353	300	6	BBA	24.5	29414	9					
518	450	6	BBA	56	29434	4					



MetroDuct Twinwall Utility Ducting – CCTV										
OD (mm)						Pack Quantity				
110	94	6	BBA	3.6	29281	100				
120	100	6	BBA	3.9	29351	85				
160	137	6	BBA	6.4	29250	33				
178	150	6	BBA	7.2	29359	33				



MetroDuct Twinwall Utility Ducting – Telecoms										
OD ID Length Certification Weight Code Pack Quantum (mm) (m) (kg)						Pack Quantity				
110	94	6	BBA	3.6	29238	100				
178	150	6	BBA	7.2	29396	33				

MetroDuct Split Pipe										
OD (mm)	ID (mm)	Length (m)	Weight (kg)	Code						
110	94	1	0.6	29285						
110	94	3	1.8	29070						
120	100	1	0.7	29080						
120	100	3	2,1	29081						
145	125	1	0.9	29210						
145	125	3	2.7	29242						
178	150	1	1.2	29121						
178	150	3	3.6	29223						

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			MetroDuc	t Coils			
OD (mm)	ID (mm)	Length (m)	Colour	Certification	Weight (kg)	Code	Pallet QTY
110	94	50	Black	BS EN 61386	29.5	29267	5
63	50	50	Orange		12.5	29037	8
63	50	50	Bue	BS EN 61386	12.5	29039	8
63	50	50	Yellow	BS EN 61386	12.5	29040	8
110	94	50	Orange		29.5	29047	5
110	94	50	Blue	BS EN 61386	29.5	29049	5
110	94	50	Yellow	BS EN 61386	29.5	29050	5
110	94	50	Purple	BS EN 61386	29.5	29080	5
110	94	50	Orange (Printed Traffic Signal)	BS EN 61386	29.5	29088	5
110	94	50	Orange (Printed Street Lighting)	BS EN 61386	29.5	29089	5
63	50	50	Orange (Printed Traffic Signal)	BS EN 61386	12.5	29090	8
63	50	50	Orange (Printed Street Lighting)	BS EN 61386	12.5	29091	8
160	137	50	Black	BS EN 61386	49.5	29092	4
63	50	50	Green	BS EN 61386	12.5	29094	8
63	50	50	Black	BS EN 61386	12.5	29113	8
110	94	50	Green	BS EN 61386	29.5	29171	5
50	40	50	Black	BS EN 61386	6	29265	1
160	137	50	Black	BS EN 61386	49.5	29268	7
63	50	50	Purple	BS EN 61386	12.5	29279	8

Bends

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OD (mm)	Angle	Radius (mm)	Code	Pack Quantity	Weight (kg)
	11.25	250	29144	1	0.30
110	22.5	250	29141	1	0.30
	45	250	29138	1	0.30
	90	350	29149	1	0.45
120	11.25	250	29215	1	0.32
	22.5	250	29174	1	0.32
	45	250	29164	1	0.42
	90	350	29159	1	0.47
145	11.25	300	29243	1	0.54
	22.5	300	29165	1	0.56
	45	300	29166	1	0.42
	90	350	29156	1	0.77
160	11.25	510	29022	1	0.55
	22.5	510	29180	1	0.58
	45	445	29181	1	0.70
	90	375	29182	1	0.96
178	11.25	890	29262	1	0.75
	22.5	890	29183	1	0.72
	45	450	29163	1	0.89
	90	375	29162	1	1.20



	Couplers									
ID (mm)	Code	Pack Quantity	Weight (kg)							
40	29161	1	0.01							
50	29167	1	0.02							
63	29104	1	0.04							
110	29225	1	0.17							
120	29101	1	0.18							
145	29100	1	0.27							
160	29099	1	0.23							
178	29098	1	0.26							
266	29415	-	_							
353	29416	-	-							

Accessories

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	ID (mm)	Length (m)	Code	Pack Quantity	Weight (kg)
Duct Sealing Ring	137mm		29106	1	0.03
Duct Sealing Ring	110mm		29107	1	0.02
Duct Sealing Ring	120mm		29115	1	0.02
Duct Sealing Ring	178mm		29117	1	0.05
4 Way Duct Spacer	110mm		29230	1	0.14
4 Way Duct Spacer	120mm		29375	1	0.12
4 Way Duct Spacer	178mm		29399	1	0.27
6 Way Duct Spacer	110mm		29228		
6 Way Duct Spacer	110mm		29231		
8 Way Duct Spacer	178mm		29235		
Universal Jointing Lubricant			50001	1	1.00
Universal Jointing Lubricant			50002	1	2.50
		365m	34036	1	2.10
Blue (Printed: Water) Marker Tape		365m	34037	1	2.10
Yellow (Printed: Gas) Marker Tape		365m	34038	1	2.10
Green (Printed: Phone) Marker Tape		365m	34039	1	2.10
		365m	34040	1	2.10
Yellow (Printed: Street Lighting) Marker Tape		365m	34041	1	2.10
Draw Cord		500m	29191	1	7.50
Draw Cord		220m	29264	1	2.80
End Cap	63mm		29131		
End Cap	90mm		29130		
	110mm		29129		
End Cap	120mm		29128		
End Cap	145mm		29127		
End Cap	160mm		29126		
End Cap	178mm		29168		

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