

Ducting length - 204 x 60mm



Rigid PVC ventilation ducting delivers a durable, efficient, and cost-effective solution for modern airflow systems. Available in a wide range of lengths to suit any installation, this robust ducting ensures smooth air movement with minimal resistance, improving overall system performance. Its lightweight yet sturdy construction makes it easy to handle on-site, while the corrosion-resistant PVC material guarantees long-term reliability in both residential and commercial environments. Making ventilation sustainable is our main aim through continuously improving our processes to reduce waste throughout our products lifecycle and significantly increasing the use of recycled plastic from the circular economy in the manufacturing of our products.

Ducting Dimension: 204 x 60mm
Warranty: 3yr
Material: 100% Recycled Rigid PVC
Free Area: 11,452 mm²
Operating Temperatures: -15°C to +60°C
Ducting Colour: Grey

Uninsulated Duct Lengths

Cat. No.	Length /mm	Weight (kg)	
55100	1000	1.42	
55150	1500	2.13	
55020	2000	2.84	

Uninsulated Duct Lengths

Cat. No.	Length /mm	Weight (kg)	
IJRP55150	1500	2.67	
IJRP55020	2000	3.559	

Resistance (Pa) at flow rate

Cat. No.	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
55100	<1	<1	<1	1.5	2.2	3.0	3.9	5.1
55150	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8
55500	<1	1.7	4.1	8.4	13	18	25	34
IJRP55150	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8
IJBH55810	0.7	1.7	4.1	8.4	13	18	25	34
55582	1.1	2.5	5.2	9.8	16.1	24	33.6	45
55200	<1	<1	<1	<1	<1	<1	1.2	1.5
SL55105	<1	<1	2.3	4.2	-	-	-	12.2
SL55100	<1	<1	2.2	4.1	-	-	-	15
56400	2.8	4.9	11.6	21	31	41	53	67
55710	1.0	1.96	3.2	4.9	6.7	8.7	11.2	14.5
55700	<1	<1	1.5	2.8	4.5	6.7	9	11.5

Associated Connectors

Type	Cat. No.	Detail	
Bends/ Connectors	54500	Adjustable Horizontal Bend 204 x 60mm	
	55500	Rectangular Horizontal 90 Degree Bend 204 x 60mm	
	55810	Rectangular Horizontal 45 Degree Bend 204 x 60mm	
	IJBH55500	Rectangular Insulated Horizontal 90 Degree Bend 204 x 60mm	
	IJBH55810	Rectangular Insulated Horizontal 45 Degree Bend 204 x 60mm	
	55600	Rectangular Vertical 90 Degree Bend 204 x 60mm	
	IJBV55600	Rectangular Insulated Vertical 90 Degree Bend 204 x 60mm	
	55645	Rectangular Vertical 45 Degree Bend 204 x 60mm	
	IJBV55645	Rectangular Insulated Vertical 45 Degree Bend 204 x 60mm	
	55582	Rectangular Horizontal T-Piece 204 x 60mm	
	IJTH55582	Rectangular Insulated 204 x 60mm T-Piece	
	55200	Rectangular Rectangular Duct 204 x 60mm Connector	
Adaptors	54400	90 Degree Elbow Bend 204 x 60mm to 100mm	
	55400	90 Degree Elbow Bend 204 x 60mm to 125mm	
	56400	90 Degree Elbow Bend 204 x 60mm to 150mm	
	55710	Round to Rectangular Duct Adaptor 100mm to 204 x 60mm	
	55700	Round to Rectangular Duct Adaptor 125mm to 204 x 60mm	
Duct Support	51220	Rectangular Duct Support Clip 204 x 60mm	

KEY: Connector = Female Male

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Solutions

Available ducting sizes

(a) Storage of Ducting Products: All straight duct lengths are supplied either wrapped or within boxes, surrounded with white protective packaging to help mitigate damaging effects of sunlight exposure. Do not remove the white reflective packaging and leave in sunlight. UV exposure breaks down the polymer chains, resulting in a weaker molecular bond within the PVC, leading to reduced tensile strength and flexibility. On receipt of goods, we recommend all PVC ducting products are immediately stored in a cool, shaded place to avoid damage due to heat build-up within the packaging. Any extrusions (lengths of product) should be stored horizontally and supported along the whole length of the product. In summer months, heat can build up inside packaging faster and there is a chance that PVC goods could become warped if stored incorrectly. Manrose will not be liable for any damage caused to ducting or PVC products through incorrect storage. This part comes in Grey. Whilst we will look to maintain the colour of Grey, by the nature of adopting a recycled plastic the colour and shade may vary at any given time.

