

Ducting length – 204x60mm



Ducting Dimension:	204x60mm
Warranty:	3yr
Material:	100% Recycled Rigid PVC
Free Area:	11,452 mm ²
Operating Temperatures:	-15°C to +60°C
Ducting Colour:	Grey

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.

Type	Detail	Cat. No.	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	Resistance (Pa) at flow rate								
							8l/s	13l/s	21l/s	29l/s	37l/s	45l/s	53l/s	61l/s	
Flat Channel Length	1m Length	 55100	60	203	1000	1.42	<1	<1	<1	1.5	2.2	3	3.9	5.1	
	1.5m Length	 55150	60	203	1500	2.13	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8	
	2m Length	 55020	60	203	2000	2.84	<1	<1	1.8	3	4.4	6	7.8	10.2	
	1.5m Length Insulated	 IJRP55150	90	233	1500	2.67	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8	
	2m Length Insulated	 IJRP55020	90	233	2000	3.56	<1	<1	1.8	3	4.4	6	7.8	10.2	
Bends/ Connectors	Horizontal Adjustable Bend	 54500	-	-	-	-	-	-	-	-	-	-	-	-	
	Horizontal 90° Bend	 55500	65	260	260	-	0.7	1.7	4.1	8.4	13	18	25	34	
	Horizontal 90° Bend Insulated	 IJBH55500	95	290	260	-	0.7	1.7	4.1	8.4	13	18	25	34	
	Horizontal 45° Bend	 55810	65	240	260	-	0.2	0.7	1.2	2.1	3.8	6.1	9.2	13	
	Horizontal 45° Bend Insulated	 IJBH55810	95	270	260	-	0.2	0.7	1.2	2.1	3.8	6.1	9.2	13	
	Vertical 90° Bend	 55600	115	210	115	-	1.1	2.5	5.2	9.8	16.1	24	33.6	45	
	Vertical 90° Bend Insulated	 IJBV55600	145	240	115	-	1.1	2.5	5.2	9.8	16.1	24	33.6	45	
	Vertical 45° Bend	 55645	89	210	82	-	-	0.5	-	2.71	-	-	-	13.4	
	Vertical 45° Bend Insulated	 IJBV55645	119	240	82	-	-	0.5	-	2.71	-	-	-	13.4	
	Horizontal T-Piece	 55582	65	245	279	-	varies on install								
	Horizontal T-Piece Insulated	 IJBV55582	95	275	279	-	varies on install								
	Channel Connector	 55200	64	212	100	-	<1	<1	<1	<1	<1	<1	1.2	1.5	
Adaptors	Straight Adaptor	 55710	140	210	215	-	1.0	1.96	3.2	4.9	6.7	8.7	11.2	14.5	
	Straight Adaptor	 55700	140	210	213	-	<1	<1	1.5	2.8	4.5	6.7	9	11.5	
	Elbow 90° Bend 100mm	 54400	81	209	209	-	2.9	7.1	15.1	28	45.1	68.1	92.2	118	
	Elbow 90° Bend 125mm	 55400	81	209	209	-	3.1	5.9	12.2	25	43.6	62.2	86	111	
	Elbow 90° Bend 150mm	 56400	82	209	209	-	2.8	4.9	11.6	21	31	41	53	67	
Support	Duct Support Clip	 51220	-	-	-	-	-	-	-	-	-	-	-	-	
	Through Wall Plate	 51150	119	264	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

KEY: Connector = **Female** **Male**

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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.

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