

Ducting diameter – 150mmØ



Rigid PVC round ducting delivers a durable, efficient, and cost-effective solution for modern airflow systems. Available in a wide range of diameters and lengths to suit any installation, this robust circular pipe 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:	150mmØ
Warranty:	3yr
Material:	100% Recycled Rigid PVC
Free Area:	17,671mm ²
Operating Temperatures:	-15°C to +60°C
Ducting Colour:	Grey

Uninsulated Duct Lengths

Cat. No.	Length (mm)	
61350	350	
61500	500	
61900	1000	
61915	1500	
62000	2000	

Insulated Duct Lengths

IJRP62000	2000	
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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
56400	2.8	4.9	11.6	21	31	41	53	67

Associated Connectors

Type	Cat. No.	Detail	
Bends/ Connectors	66900	90 Degree Bend Round Ducting 150mm	
	IJB66900	90 Degree Bend Round Ducting Insulated 150mm	
	616CD	150mm PVC Round Pipe Connector with Damper	
	6124M	Round Ducting Threaded Hose Connector 150mm Male	
	6126F	Round Ducting Threaded Hose Connector 150mm Female	
	44940	Round Ducting T-Piece PVC 150mm	
	IJTP44940	Insulated Round Ducting T-Piece 150mm	
	IJT150	Insulated Round Ducting Jacket T-Piece 150mm	
	44970	PVC Round Ducting Y-Piece 150mm	
	Adaptors	56400	90 Degree Elbow Bend 204 x 60mm to 150mm
60961		90 Degree Elbow Bend 220 x 90mm to 150mm	
56400		90 Degree Elbow Bend 204 x 60mm to 150mm	
60970		Round to Rectangular Duct Adaptor 150mm to 220 x 90mm	
IJA60970		Insulated Round to Rectangular Duct Adaptor 150mm to 220 x 90mm	-
64619		Round Duct Reducer 150mm to 100mm	
65118		Round Duct Reducer 150mm to 125mm	
86117		Round Duct Reducer 200mm to 150mm	
60954		Double Airbrick Adaptor to Round Duct 100, 125 or 150mm	
TPIPE6		Round Ducting Telescopic Assembly 150mm Variable 250 - 450mm Length	
SPIPE6	Round Sleeve Ducting 150mm 1000mm Length		
Direct Support	1120	Metal Worm Drive Clamp 60mm - 325mm	

KEY: Connector = Female Male

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Terminations

Ancillaries

Kits

Fire 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.

MANROSE®