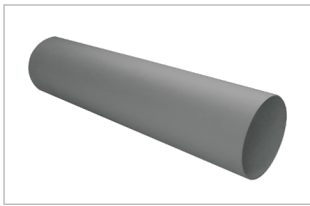


Ducting diameter – 150mmØ



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

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.

Type	Detail	Cat. No.	H (mm)	W (mm)	D (mm)	Resistance (Pa) at flow rate		
						15l/s	30l/s	60l/s
Pipe Length	L350mm	61350	154	154	350	0.04	0.14	0.42
	L500mm	61500	154	154	500	0.05	0.2	0.6
	L1m	61900	154	154	1000	0.1	0.4	1.2
	L1.5m	61915	154	154	1500	0.15	0.6	1.8
	L2m	62000	154	154	2000	0.2	0.8	2.4
	L2m Insulated	IJP62000	154	154	2000	0.2	0.8	2.4
Bends/ Connectors	90° Bend	66900	192	192	153	1	4.2	18.2
	90° Bend Insulated	IJB66900	192	192	153	1	4.2	18.2
	T-Piece	44940	200	239	149	varies on install		
	T-Piece Insulated	IJTP44940	200	239	149	varies on install		
	Y-Piece	44970	198	210	153	varies on install		
	Connector	616C	154	154	62	0.1	0.2	1.1
	Connector with Damper	616CD	154	154	62	13.6	23.5	43.6
	Threaded Hose Connector Male	6124M	150	150	55	varies on install		
	Threaded Hose Connector Female	6124F	154	154	55	varies on install		
Adaptors	Elbow 90° Bend to 220x90mm	60961	118	226	240	9	34	75
	Elbow 90° Bend to 204x60mm	56400	-	-	-	-	-	-
	Straight Adaptor to 220x90mm	60970	160	225	203	3.7	14.1	30.7
	Elbow 90° Bend to 225x25mm	1640	-	-	-	-	-	-
	Adaptor to 225x25mm	40725	-	-	-	-	-	-
	Reducer to 100mm	64619	-	-	-	-	-	-
	Reducer to 125mm	65118	-	-	-	-	-	-
	Reducer to 200mm	86117	-	-	-	-	-	-
	Double Airbrick Adaptor	60954	-	-	-	-	-	-
	Telescopic Assembly 250 - 450mm Length	TPIPE6	-	-	-	-	-	-
	Sleeve 1000mm Length	SPIPE6	-	-	-	-	-	-
	Through Wall Plate	51145	200	200	3	-	-	-
Support	Metal Worm Drive Clip	1120	-	-	-	-	-	-

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®

