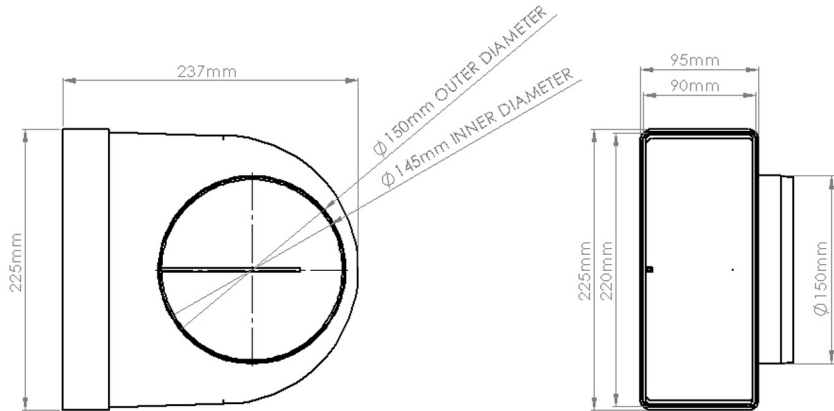


Technical Data Sheet  
Code 46487  
FD220 Round - Rectangular Bend 150mm ID



SPECIFICATION DETAILS

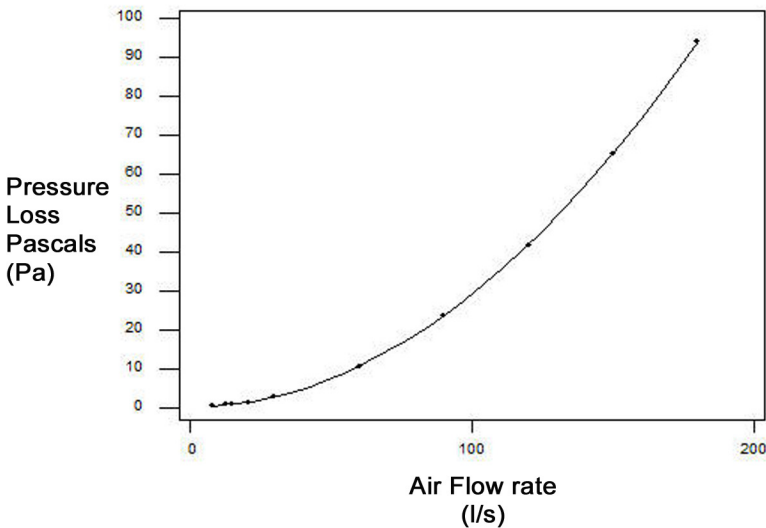
The Rectangular Elbow Bend with 150mm diameter Fixed Spigot Bend is manufactured from (white) High Impact Polystyrene. The 220x90mm rectangular end has a minimum free area of 18,545mm<sup>2</sup> with a female adaptor for connection outside of the System 220 duct. The 150mm diameter round end has a minimum free area of 16,798mm<sup>2</sup> with a male spigot for connection inside of the System 150 duct.

Fully compliant with SAP Appendix Q Product Characteristics Database recommendations for duct sizes used with both extract and Mechanical Heat Recovery Systems.

Manufactured in compliance with Domestic Plastic Ductwork Specification DW/154 and does meet UL94HB flammability standard.

MAX/MIN OPERATING TEMPERATURES  
+ 60°C to - 15°C

PERFORMANCE CURVE



Size:	220mm x 90mm to 150mm Diameter
For use with:	Vortice Ducting
Box quantity:	8
Individual Weight:	376g
Colour:	White

AIRFLOW	RESISTANCE
8 l/s	0.43 pa
13 l/s	0.79 pa
21 l/s	1.37 pa
30 l/s	2.80 pa
60 l/s	10.60 pa
120 l/s	41.80 pa

Vortice Limited  
Beeches House  
Eastern Avenue  
Burton Upon Trent  
DE13 0BB  
Tel: 01283 492949  
Fax: 01283 544121  
sales@vortice.ltd.uk  
www.vortice.ltd.uk