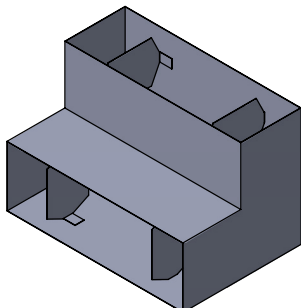


Product Specification

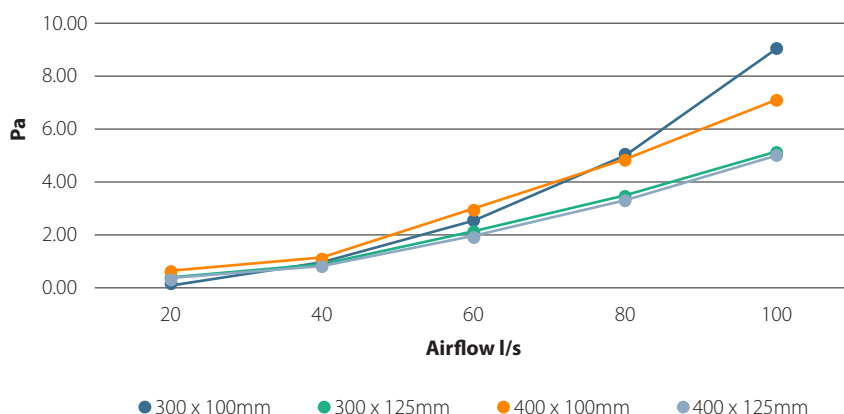


The ResiDUCT™ 90 vertical bend is part of the ResiDUCT™ system range;

- Manufactured from 0.6mm galvanised steel
- DW144 Specification
- Socket seal jointing (female connection)
- Integral ResiDUCT™ stiffeners for additional strength and reduction in air leakage as parts are joined together
- Available in 300x100, 300x125, 400x100, 400x125 (mm)
- Bespoke sizes available on request

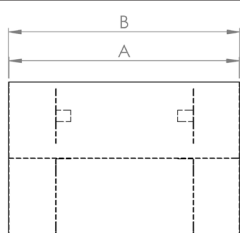
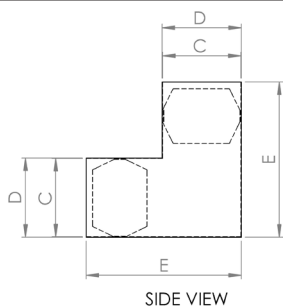
Performance Data

ResiDUCT™ - 90° Vertical Bend



Range (mm)	@20l/s	40l/s	@60l/s	@80l/s	@100l/s
300 x 100	0.19	0.99	2.61	5.21	8.91
300 x 125	0.27	0.98	2.09	3.58	5.43
400 x 100	0.35	1.27	2.73	4.68	7.11
400 x 125	0.23	0.89	1.96	3.15	5.27

Product Dimensions



Range (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
300 x 100	303	304.2	103	104.2	204.2
300 x 125	303	304.2	127	128.2	228.2
400 x 100	403	404.2	103	104.2	204.2
400 x 125	403	404.2	127	128.2	228.2

Product Range Info

Range Size (mm)	Part Code	Minimum Free Area (mm²)	Description	Connection	Material (mm)	Weight (kg)	Manufactured To
300 x 100	RD/300100V90	29,521	90° Vertical Bend	Female	0.6	3	DW144
300 x 125	RD/300125V90	36,991	90° Vertical Bend	Female	0.6	3.2	DW144
400 x 100	RD/400100V90	39,401	90° Vertical Bend	Female	0.6	3.8	DW144
400 x 125	RD/400125V45	49,371	90° Vertical Bend	Female	0.6	4	DW144

Design Registration: 6369532

Downloadable files available at www.pinnacleductwork.co.uk – BIM, CAD, Consultant Specification, Brochure & Install Best Practice

Performance independently tested by BSRIA