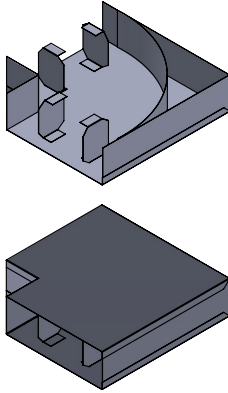


RESIDUCT™ 90° HORIZONTAL BEND

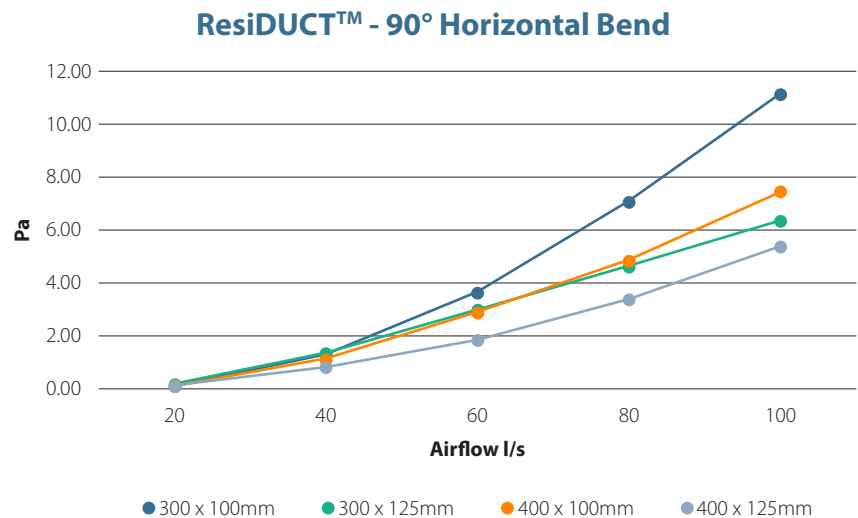
Product Specification



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

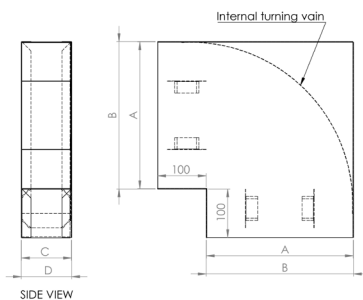
- Manufactured from 0.6mm galvanised steel
- DW144 Specification
- Socket seal jointing (female connection)
- Integral turning vane
- Integral ResiDUCT™ stiffeners for additional strength and reduction in air leakage as parts are joined together
- Available in 300x100, 300x125, 400x100, 400x125 (mm)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

Performance Data



Range (mm)	@20l/s	40l/s	@60l/s	@80l/s	@100l/s
300 x 100	0.37	1.60	3.74	6.84	10.93
300 x 125	0.58	1.61	2.94	4.50	6.26
400 x 100	0.35	1.31	2.83	4.91	7.52
400 x 125	0.19	0.82	1.91	3.48	5.56

Product Dimensions



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

Product Range Info

Range Size (mm)	Part Code	Minimum Free Area (mm²)	Description	Connection	Material (mm)	Weight (kg)	Manufactured To
300 x 100	RD/300100B90	29,521	90° Horizontal Bend with integral turning vane	Female	0.6	3.1	DW144
300 x 125	RD/300125B90	36,991	90° Horizontal Bend with integral turning vane	Female	0.6	3.2	DW144
400 x 100	RD/400100B90	39,401	90° Horizontal Bend with integral turning vane	Female	0.6	4.4	DW144
400 x 125	RD/400125B90	49,371	90° Horizontal Bend with integral turning vane	Female	0.6	5	DW144

Design Registration: 6369538

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

Performance independently tested by BSRIA