

Ducting & Accessories

Flat Channel 1.5 Metre Length

	Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
			A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	406870	Insulated 204 x 60*	160	304	1500	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8
	436617	Uninsulated 204 x 60	60	204	1500	<1	<1	1.3	2.2	3.3	4.5	5.9	7.8
	436599	Uninsulated 110 x 54	54	110	1500	1.2	2.4	5.3	9.1	13.9	19.8	25.9	32
	Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s			180 l/s		
	407343	Insulated 220 x 90*	190	320	1500	1.4		4.9			10.2		
	403025	Uninsulated 220 x 90	90	220	1500	1.4		4.9			10.2		

Flat Channel Connector. F to F

	Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
			A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	436623	204 x 60	64	212	100	<1	<1	<1	<1	<1	<1	1.2	1.5
	436605	110 x 54	54	114	100	<1	<1	1.1	1.4	2.2	3.4	4.8	6.4
	Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s			180 l/s		
	403026	220 x 90	95	224	52	<1		<1			<1		

Channel Fixing Clip (Pack of 10)

	Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate				
			A	B	C	60 l/s	120 l/s	180 l/s		
			403030	220 x 90	97	44	19	N/A	N/A	N/A

Horizontal 90° Bend. F to F

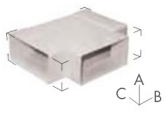
	Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
			A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	406879	Insulated 204 x 60*	160	360	360	0.7	1.7	4.1	8.4	13	18	25	34
	436620	Uninsulated 204 x 60	65	260	260	0.7	1.7	4.1	8.4	13	18	25	34
	436602	Uninsulated 110 x 54	60	152	152	2.3	9.9	21	38	64	93	124	162
	Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s			180 l/s		
	407342	Insulated 220 x 90*	190	350	350	9		36			80		
	403028	Uninsulated 220 x 90	95	250	250	9		36			80		

Horizontal 45° Bend. F to F

	Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
			A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	406876	Insulated 204 x 60*	160	340	360	0.2	0.7	1.2	2.1	3.8	6.1	9.2	13
	249944	Uninsulated 204 x 60	65	240	260	0.2	0.7	1.2	2.1	3.8	6.1	9.2	13
	Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s			180 l/s		
	449363	Uninsulated 220 x 90	95	240	200	5		20			46		

* Minimum insulation wall thickness 25mm. Insulation Thermal Conductivity: 0.04 W/(m.K)

Horizontal T. F to F to F



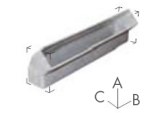
Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
		A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
406883	Insulated 204 x 60*	160	410	355	vary on installation							
436551	Uninsulated 204 x 60	65	310	255	vary on installation							
436614	Uninsulated 110 x 54	60	185	150	vary on installation							
Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s		180 l/s			
449365	Uninsulated 220 x 90	95	275	250			vary on installation					

Vertical 90° Bend. F to F



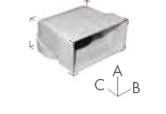
Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
		A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
406872	Insulated 204 x 60*	215	310	215	1.1	2.5	5.2	9.8	16.1	24	33.6	45
436621	Uninsulated 204 x 60	115	210	115	1.1	2.5	5.2	9.8	16.1	24	33.6	45
436603	Uninsulated 110 x 54	95	115	95	3.3	15.5	36	61	96	138	190	253
Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s		180 l/s			
403029	Uninsulated 220 x 90	117	224	120	7		28		66			

Vertical 45° Bend. F to F



Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
		A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
406871	Insulated 204 x 60*	200	310	215	0.1	0.5	1.3	2.5	4.4	6.9	10	13.3
445196	Uninsulated 204 x 60	100	210	115	0.1	0.5	1.3	2.5	4.4	6.9	10	13.3
441655	Uninsulated 110 x 54	115	115	70	1	2.4	6.6	12.9	23.1	35.1	48	64
Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s		180 l/s			
449364	Uninsulated 220 x 90	110	225	115	6		27		65			

Elbow Bend. 100mm to Rectangular. M to F



Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
		A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
436624	204 x 60	80	215	195	2.9	7.1	15.1	28	45.1	68.1	92.2	118
436607	110 x 54	90	115	140	3	8	17.7	33	49.9	74.5	101	137
Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s		180 l/s			
403027	220 x 90	118	226	240	N/A		N/A		N/A			

Elbow Bend. 125mm to Rectangular. M to F



Stock Ref	Duct Size	External Dimensions			Resistance (Pa) at flow rate							
		A	B	C	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
436625	204 x 60	80	215	195	3.1	5.9	12.2	25	43.6	62.2	86	111
Stock Ref	Duct Size	A	B	C	60 l/s		120 l/s		180 l/s			
449361	220 x 90	118	226	240	N/A		N/A		N/A			

*Minimum insulation wall thickness 25mm. Insulation Thermal Conductivity: 0.04 W/(m.K)