

90° Bend Insulated/Uninsulated MM

	Stock Ref	Duct Size	External Dimensions (mm)			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	
	406880	Insulated 100 Ø*	230	200	200	2.8	5.5	11	20.3	33	45	60	79	
	372004	Uninsulated 100 Ø	130	100	100	2.8	5.5	11	20.3	33	45	60	79	
	406881	Insulated 125 Ø*	260	230	230	<1	1.8	5	8.2	11.8	18	26	35	
	427360	Uninsulated 125 Ø	160	130	130	<1	1.8	5	8.2	11.8	18	26	35	
	406882	Insulated 150 Ø*	290	255	255	<1	1.0	2.5	4.1	6.4	9.6	13.5	18	
	370295	Uninsulated 150 Ø	190	155	155	<1	1.0	2.5	4.1	6.4	9.6	13.5	18	

45° Bend Insulated/Uninsulated MM

	External Dimensions (mm)					Resistance (Pa) at flow rate							
	Stock Ref	Duct Size	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
	406877	Insulated 100 Ø*	280	200	230	<1	1.9	8.1	11.7	17.5	24.6	31.4	-
	372005	Uninsulated 100 Ø	180	100	130	<1	1.9	8.1	11.7	17.5	24.6	31.4	-
	406878	Insulated 125 Ø*	300	230	250	<1	<1	1.8	2.9	4.6	6.6	9	12.2
	441657	Uninsulated 125 Ø	200	130	150	<1	<1	1.8	2.9	4.6	6.6	9	12.2

Connector MM

Connector MM			External Dimensions (mm)				Resistance (Pa) at flow rate							
	Stock Ref	Duct Size	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	
	372006	100 Ø	100	60	-	-	-	-	-	-	-	-	-	
	428633	125 Ø	125	60	-	-	-	-	-	-	-	-	-	
	370299	150 Ø	150	60	-	-	-	-	-	-	-	-	-	

Reducer

			External Dimensions (mm)			Resistance (Pa) at flow rate								
	Stock Ref	Duct Size	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	
	VA54119	125 to 100	130	57	-	-	-	-	-	-	-	-	-	
	428632	150 to 125	155	57	-	-	-	-	-	-	-	-	-	

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