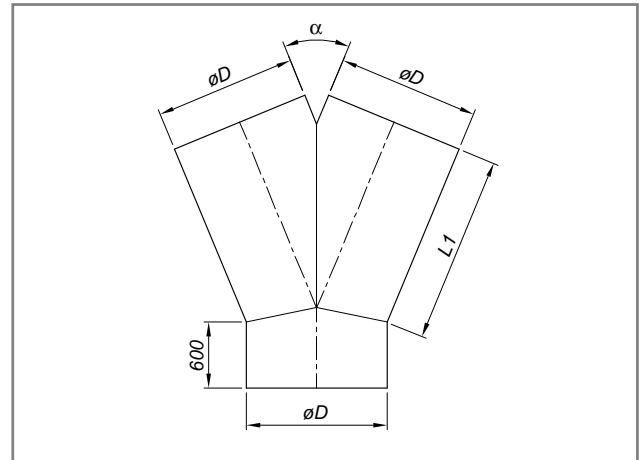


Advantages of Ventiflex

The lowest static pressure loss and energy consumption will be achieved by using a Ventiflex Y when splitting the air flow into two new directions. By use of the Y in combination with Ventiflex Bend, the lowest pressure drop possible will occur when turning through angles up to 90 degrees.

When reduction to a smaller diameter is requested for the new direction, please see the Ventiflex Reducer data sheet. These combinations ensure the least vibrations and mechanical stress and lowest energy consumption.



Installation

The Ventiflex Y is equipped with eyelets on the suspension ribs and comes with suspension hooks. The Y comes complete with the specified coupling mechanism.

Technical Specifications

Options and Accessories

- Custom made angle

Grade	Ventiflex	FR	FRAS
Angle	Y	30 - 45 - 60°	
Zeta	ζ	0.5	
$\varnothing D$	mm	Inlet duct diameter	
Suspension	Hook	VF or LP	
Coupling	Type	VF, Velcro or ZIP	

How to order

Ventiflex Y/Grade/ $\varnothing D$ /Angle/Type of coupling/Type of suspension hook

$\varnothing D$ mm	$\alpha = 45^\circ$	FR	FRAS
	L1 mm	W ~kg ¹⁾	W ~kg ¹⁾
500	960	6.1	6.5
600	1 150	7.8	8.3
700	1 340	9.8	10
800	1 530	12	13
900	1 720	17	18
1000	1 910	17	18
1100	2 100	19	21
1200	2 290	22	24
1300	2 480	25	27
1400	2 670	29	30
1500	2 870	32	34
1600	3 060	36	38
1700	3 250	39	42
1800	3 440	53	57
1900	3 630	58	62
2000	3 820	63	67
2100	4 010	68	72
2200	4 200	73	78
2300	4 390	78	84
2400	4 580	84	90
2500	4 780	90	96

¹⁾ Without couplings