

# winflow

## winStil | B-series

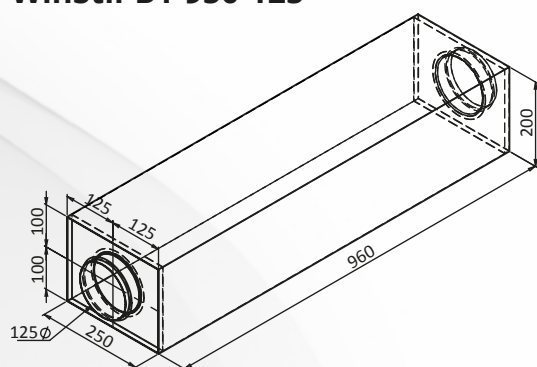


WinStil silencers of B-range have been designed for any comfort ventilation systems. The emphasis of sound attenuation properties of B-range is on lower frequencies and their pressure drop is very small.

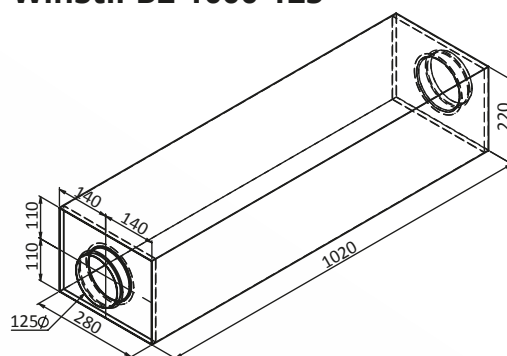
B3-silencers have sealed extra connection in another side, which helps the installation in sites with lack of space. Also extra attenuation is achieved with this.



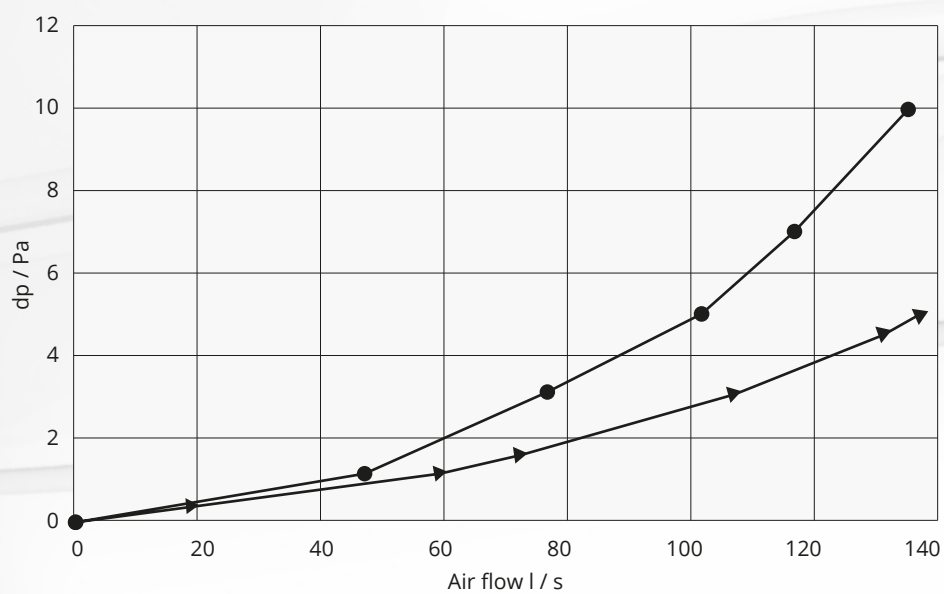
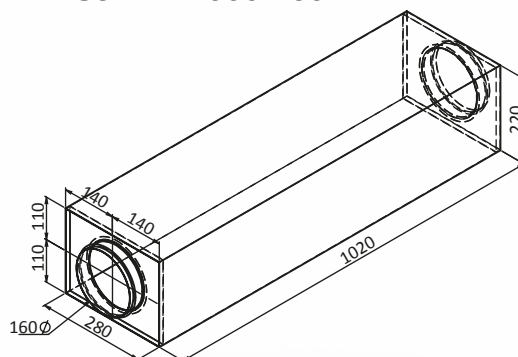
**WinStil-B1-950-125**



**WinStil-B2-1000-125**

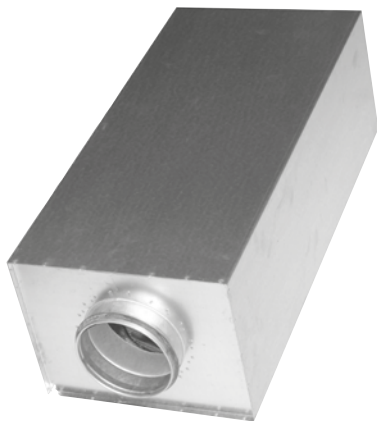


**WinStil-B2-1000-160**

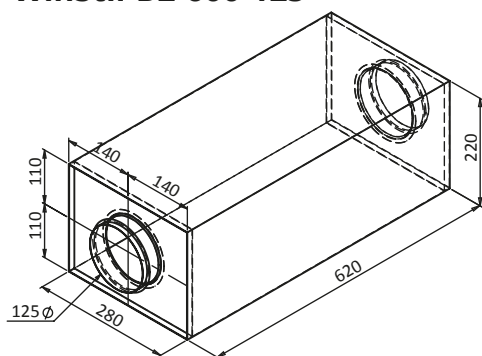


**Pressure drop d160**

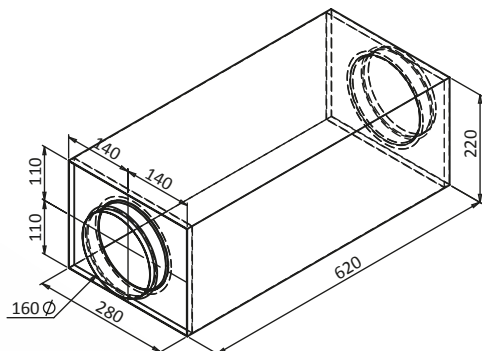
- B2-600-160
- B2-1000-160 /  
B3-1000-160  
direct connection



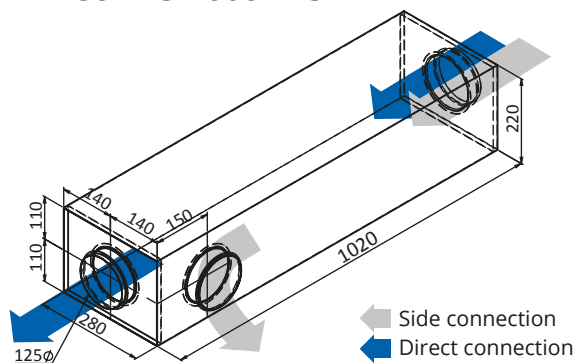
**WinStil-B2-600-125**



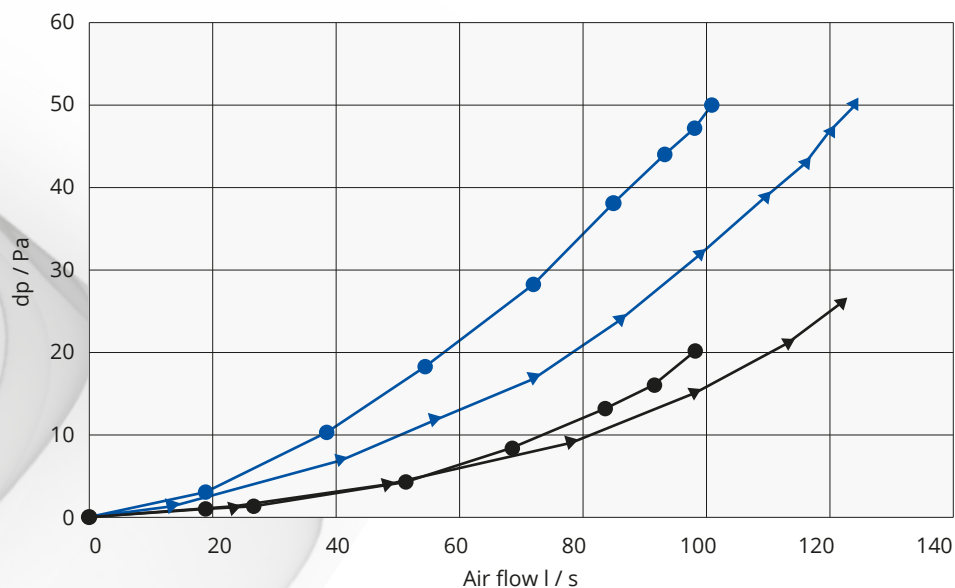
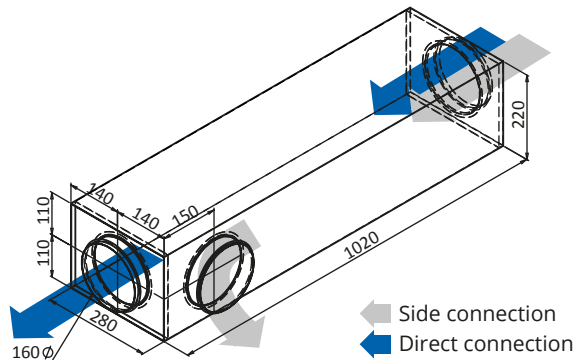
**WinStil-B2-600-160**



**WinStil-B3-1000-125**



**WinStil-B3-1000-160**



**Pressure drop  
B3-side connection**

- B3-1000-125 side connection
- ▲ B3-1000-160 side connection

**Pressure drop d125**

- B3-1000-125 direct connection
- ▲ B2-1000-125 / B1-950-125

# winStil | B-series

WinStil B-series are based on rock wool in order to obtain better attenuation properties. The inner elements are surfaced with certain layer to prevent fibers loosening into the air. Tightness class is C.

B-models are equipped with sealed connections. B3- and B2-models have the same cross-section size and in B1-model cross-section size is slightly smaller.

B3-models are equipped with side connection to enable direct turn from silencer and even split the airflow to different directions. Sound attenuation and pressure drop are shown in the table below and curves in earlier pages.

## More info:

info@winflow.fi

### LVI-numbers:

WinStil-B1-950-125: 8324707  
 WinStil-B2-1000-125: 8324711  
 WinStil-B2-600-125: 8324715  
 WinStil-B2-1000-160: 8324712  
 WinStil-B2-600-160: 8324716  
 WinStil-B3-1000-125: 8324713  
 WinStil-B3-1000-160: 8324714

### Ordering codes:

WinStil-B1-950-125  
 WinStil-B2-1000-125  
 WinStil-B2-600-125  
 WinStil-B2-1000-160  
 WinStil-B2-600-160  
 WinStil-B3-1000-125  
 WinStil-B3-1000-160

Product	Connection	Sound attenuation (dB) Mid frequency (Hz)							
		63	125	250	500	1000	2000	4000	8000
<b>WinStil-B3-1000-160</b>	direct	7	12	16	33	48	38	25	11
<b>WinStil-B3-1000-160</b>	side	6	14	16	36	46	37	31	9
<b>WinStil-B2-1000-160</b>		7	13	17	33	44	43	25	10
<b>WinStil-B2-600-160</b>		4	7	11	22	33	31	15	5
<b>WinStil-B3-1000-125</b>	direct	5	13	19	43	46	37	35	9
<b>WinStil-B3-1000-125</b>	side	4	16	20	42	45	37	37	9
<b>WinStil-B2-1000-125</b>		5	16	23	45	57	62	38	14
<b>WinStil-B2-600-125</b>		4	10	13	28	37	35	24	5
<b>WinStil-B1-950-125</b>		7	17	19	38	52	58	35	13

Finnish Institute of Occupational Health / Test reports AR12-2014-246643 and AR12-2013-224241