

# HVC - High Velocity Cowls



## Description

HVC roof exhaust units are suitable for both industrial and housing ventilation systems.

The air is exhausted in a vertical stream to avoid contamination of the air and the nearby roof surface. This roof exhaust unit is so efficient that roof air intakes can be installed very close by.

The standard version is made from galvanized steel sheet. The roof exhaust unit is topped with a 1/2-inch wire mesh and has an inner deflector flange for protection against snow and drainage of water to the outside of the vent.

Standard HVC roof exhaust units are manufactured with male flanges, female flanges, and double-sided female connections (for sliding over a duct).

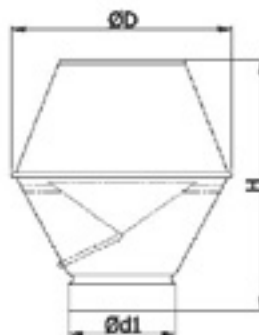
Available materials - Product code examples  
 HVC-... - galvanized steel sheet

### Product code example

Product code: **HAN - aaa**



## Dimensions



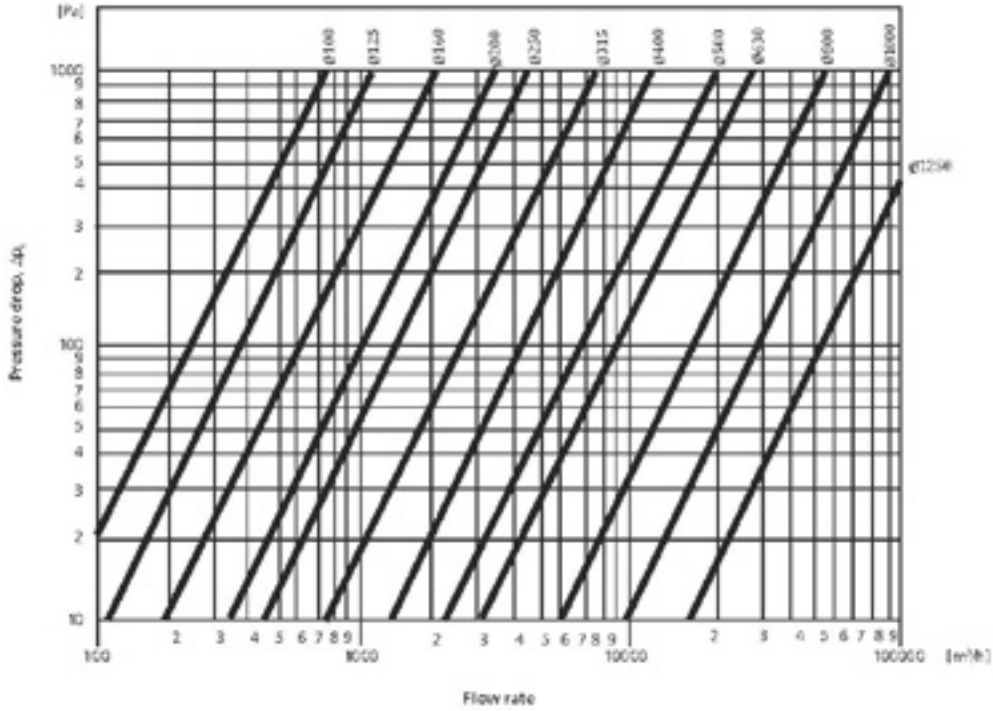
H = installation height

Ød <sub>1</sub> [mm]	ØD [mm]	H [mm]	HVC weight [kg]
100	180	220	0,7
125	225	240	0,9
140	245	280	1,0
150	265	315	1,3
160	280	340	1,3
180	310	375	1,6
200	345	420	2,1
224	385	475	2,3
250	430	505	2,9
280	480	585	4,2
300	515	600	5,0
315	550	620	6,4
355	615	705	7,9
400	685	905	14,1
450	775	970	16,5
500	855	1055	19,3
560	955	1170	23,4
600	1015	1255	29,3
630	1075	1300	30,7
710	1215	1490	43,1

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## Technical specifications

### Pressure drop



### Sound ratings

