

URS Air intake device

Roof-mounted device for intake of fresh air into the ventilation system.

Features:

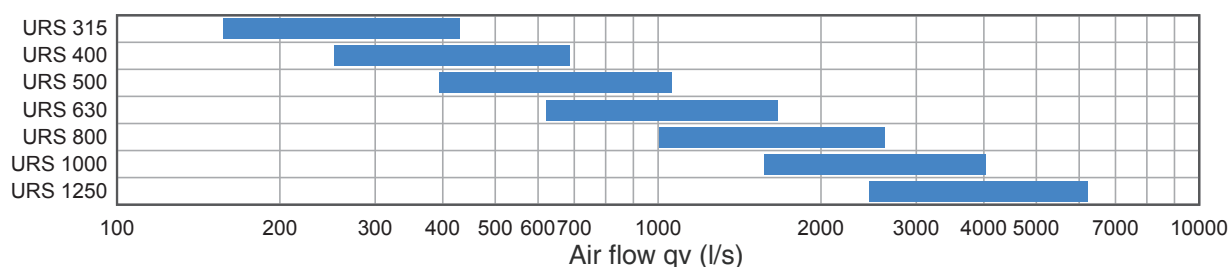
- Low design
- Excellent storm water and snow resistance
- Solid structure
- Optimum pressure drop
- Low sound level
- Innovative design

Application

Designed to operate in tough conditions. The labyrinth structure ensures good resistance (rain, snow, hail) in stormy weather (wind speeds up to 25 m/s).



Quick selection

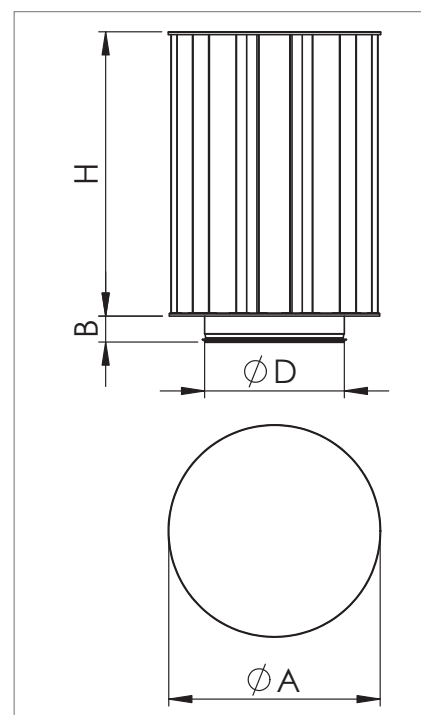


Material, dimensions and technical data

Manufactured of zinc-magnesium coated sheet steel (DX51D+ZM310). Can also be manufactured of other materials and in coated finish. Sizes Ø 315-400 mm are equipped with rubber gasket and sizes Ø 500-1250 mm with VRL flange joint. Counterflange ordered separately. Larger sizes also available with rubber gaskets. Starting from Ø 500, equipped with lifting and anchoring bracket.

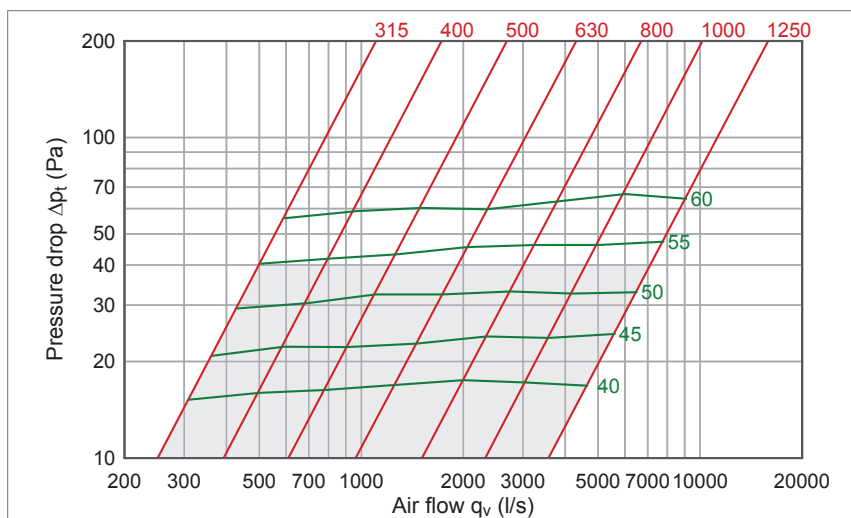
Nominal size D, mm	A, mm	H, mm	B, mm	VRL flange (Eurovent 1/2)				Weight, kg
				D	E	F	n	
315	515	815	90	-	-	-	-	34
400	600	815	90	-	-	-	-	40
500*	700	1015	90	506	560	12	12	61
630*	830	1215	100	636	690	12	12	79
800*	1000	1215	100	806	860	12	16	107
1000*	1200	1215	100	1008	1070	15	16	183
1250*	1450	1540	100	1258	1320	15	20	217

* From size Ø 500 are URS devices equipped with flange connection.



Pressure drop - Air flow

Recommended maximum pressure loss 40 Pa.



Product codes

7

URS

Marking

ØD

Diameter

Example: URS 315

Other materials:

H - Stainless steel according to standard EVS-EN 10088-2:2014, EN 1.4301 or AISI 304

Al - Aluminium according to standard EVS-EN 485-1:2016, 5754 [AlMg3]

V - Powder coated, color code from RAL colorcard

Example: URS 315 - RAL9010 Air intake device