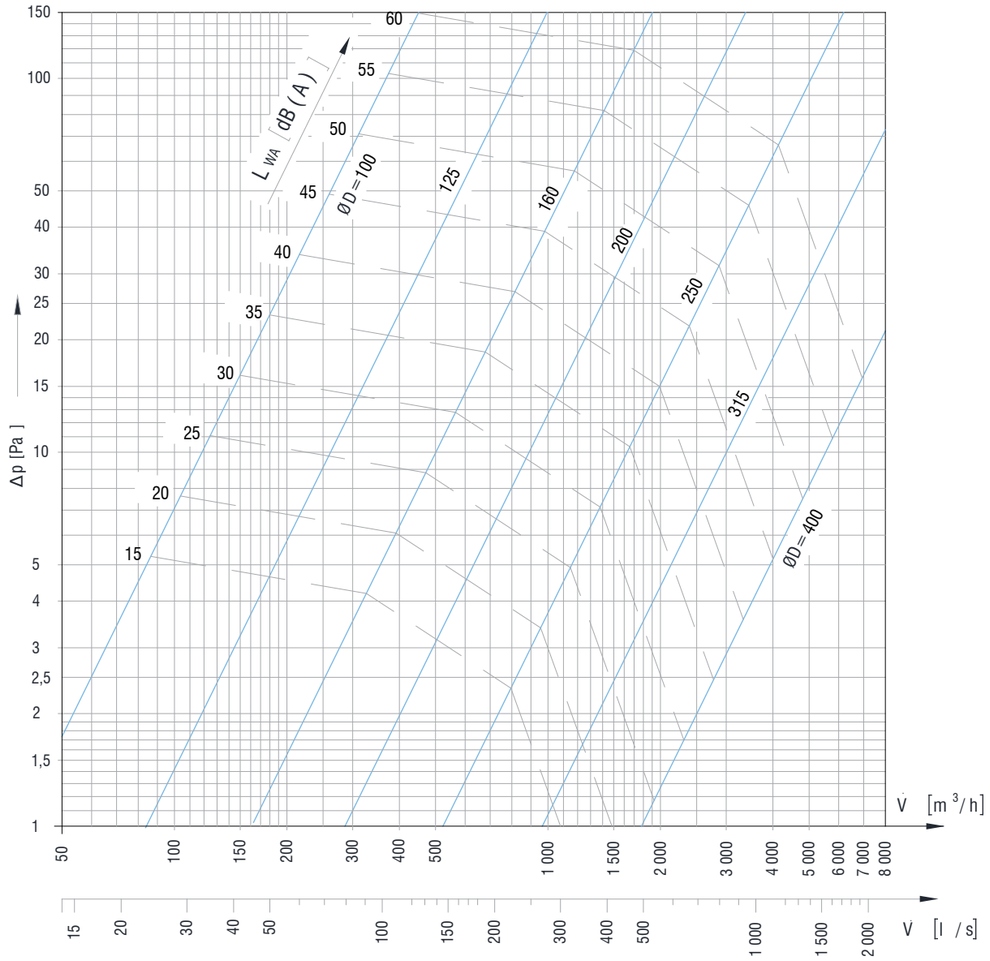
4/S2
v 3.3 (en)

DAMPERS

ZPC

klimaoprema

Pressure drop and sound power level diagram



Example:

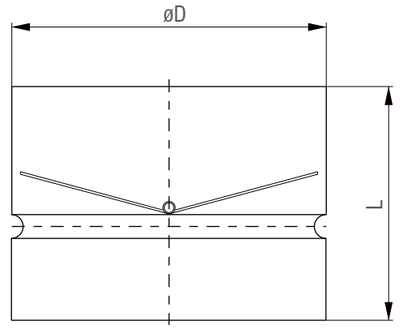
Given:

V=850 m³/h
v=5 m/s
Duct pressure = 2000 Pa

Dg.1: D=250mm
Δp = 2,7 Pa, L_w= 17dB(A)

ZPC

- Prevents unwanted airflow
- In case of horizontal installation, damper axis must be in vetrical position
- Casing made out of galvanized steel sheet, damper blade made out of anodized aluminium



Pay attention to airflow direction markings on the casing of a volume flow rate control damper

Dimensions

Size	ZPC 100	ZPC 125	ZPC 140	ZPC 150	ZPC 160	ZPC 180	ZPC 200	ZPC 250	ZPC 280	ZPC 300	ZPC 315	ZPC 355	ZPC 400	ZPC 450	ZPC 500
Connection diameter øD [mm]	ø98	ø123	ø138	ø148	ø158	ø178	ø198	ø248	ø278	ø298	ø313	ø353	ø398	ø448	ø498
Damper length L [mm]	80	80	80	80	80	80	80	80	80	80	80	100	100	100	100
Damper mass m [kg]	0,11	0,15	0,17	0,18	0,20	0,22	0,25	0,35	0,40	0,45	0,50	0,65	0,75	0,85	0,95

Ordering key

Round backdraft damper	**ZPC**	**- ØDn**
Diameter		