

BACKDRAFT DAMPERS

Series
KOM1

■ Applications

Gravity backdraft damper for round air duct. The damper prevents back draft when the system is off.

■ Design

The housing and the rotary blade made of galvanized steel. The damper spigots are rubber sealed for airtight connection to the air duct.

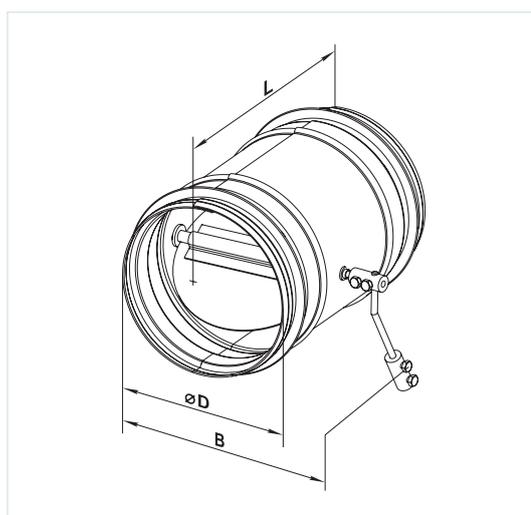
The damper is opened by the airflow and is closed when the system is off. The damper handle counterweight enables regulation of the damper opening-closing sensitivity.

■ Mounting

Standard spigot connection for round air ducts. The blade axis should be in horizontal position allowing the blade to close by its own weight. Correct airflow direction should be considered.

Overall dimensions

Type	Dimensions [mm]			Mass [kg]
	ØD	B	L	
KOM1 100	99	139	150	0.65
KOM1 125	124	162	170	0.81
KOM1 150	149	194	180	0.97
KOM1 160	159	204	190	1.06
KOM1 200	199	238	220	1.57
KOM1 250	249	290	270	2.2
KOM1 315	314	356	340	3.24
KOM1 355	348	400	400	3.9



Designation key

Series	Spigot diameter [mm]
KOM 1	100; 125; 150; 160; 200; 250; 315; 355