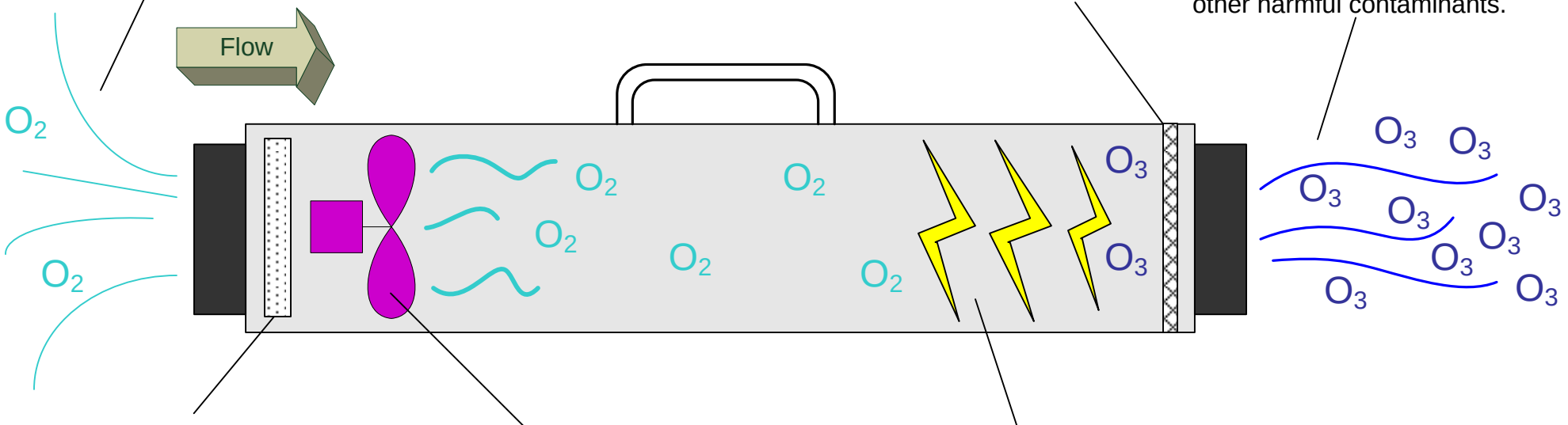
What happens inside an Ozone Generator?



1
Air is pulled into the inlet of the ozone generator

2
A filter prevents dust and insects from traveling to the corona mechanism and contaminating it.

3
A powerful fan accelerates air through the unit for ozone creation.

4
A high voltage corona mechanism converts the oxygen (O_2) to ozone (O_3).

5
A protective stainless steel grill ensures that people cannot touch the corona mechanism while it is operating.

6
Powerful ozone exits the machine. The ozone will oxidize odors, smoke and other harmful contaminants.