

Ozone
destructor

Elektravägen 53
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OD 0100, 0200, 0400, 1000, 5000

Ozone is a highly reactive substance that can corrode most metals, oxidize organic substances and much more. Our catalytic ozone destructors are constructed of stainless steel which guarantees max 0.1 ppm ozone off-gas, regardless of ingoing ozone concentration. Each ozone destructor is delivered complete with fittings/connections and catalytic material. We also offer custom-made ozone destructors for gas flows outside our standardized destructors.



Specification

Product characteristics	OD 0100	OD 0200	OD 0400	OD 1000	OD 5000
Capacity					
Ozone, gas flow	2-15 l/min	2-30 l/min	2-65 l/min	2-150 l/min	2-830 l/min
Concentration					
Ozone concentration nominal	145 g/m ³	145 g/m ³	145 g/m ³	145 g/m ³	145 g/m ³
Ozone concentration max	300 g/m ³	300 g/m ³	300 g/m ³	300 g/m ³	300 g/m ³
Feed Gas					
Pressure	0.5-4 bar	0.5-4 bar	0.5-4 bar	0.5-4 bar	0.5-4 bar



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Specification

Dimensions					
Size (H x W x D)	270 x 100 x 100 mm (10.6 x 3.9 x 3.9 in)	400 x 100 x 100 mm (15.7 x 3.9 x 3.9 in)	554 x 100 x 100 mm (21.8 x 3.9 x 3.9 in)	400 x 225 x 225 mm (15.7 x 8.9 x 8.9 in)	678 x 285 mm x 285 mm (26.7 x 11.2 x 11.2 in)
Weight	1.8 kg (4 lb)	5 kg (4 lb)	10 kg (4 lb)	8 kg (4 lb)	40 kg (4 lb)
Connections					
Ozone	G ¼"	G ¼"	G ¼"	G ½"	G ¼"
Oxygen	G ¼"	G ¼"	G ¼"	G ½"	G ¼"

Humidity, dust, particles etc may have a negative effect on the catalyst lifespan. Sulfur compounds, NOx and hydrocarbons can cause irreversible damages of the catalyst.

Advantages

- Easy to install with mounting bracket
- No electricity required
- Compact design and high efficiency
- Catalytic process
- Handles gas flows up to 50 m³/h
- Can be custom-designed for specific needs

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