

## Data Sheet

04/04

# Oil Mist Separator Type 180/435

<b>Housing</b>	Mild steel, fully galvanised, outside painted, RAL 5017 Internal parts aluminium, no brass or copper		
<b>Main dimensions</b>	Diameter	265 mm	
	Filter housing length	400 mm	
	Pillar tube	200 mm	
	Blower	267 mm	
	Total height	867 mm	
	Inlet flange	3" ANSI 150 lbs RF	
	Exhaust	1" ANSI 150 lbs RF	
<b>Weight</b>	45 kg		
<b>Filter elements</b>	Glass fibre fleece with inorganic binder		
	Quantity	4 off	
	Dimension	length	230 mm
		diameter	50,4 mm i. d.
		wall thickness	6 mm
	Filtration degree	0,1µ	
<b>Blower</b>	Motor ATB	0,2 kW 220D/380YV, 50 Hz	
	Protection	IP 55, EEx de IIC T4 with protective cover	
	Sound Pressure Level	50 dB(A) at 50 Hz	
	Blower-Flow rate	20 Nm <sup>3</sup> /h at 60 mbar Δp 40 Nm <sup>3</sup> /h at 20 mbar Δp	
<b>Scope of supply</b>	The <b>CONTEC</b> -oil mist separator units are supplied fully assembled and ready for installation including one set of filter elements, negative pressure gauge, hand ball valve for negative pressure control, air-suction-filter and 5m of transparent oil return hose.		

## General Arrangement Oil Mist Separator Type 180/435

