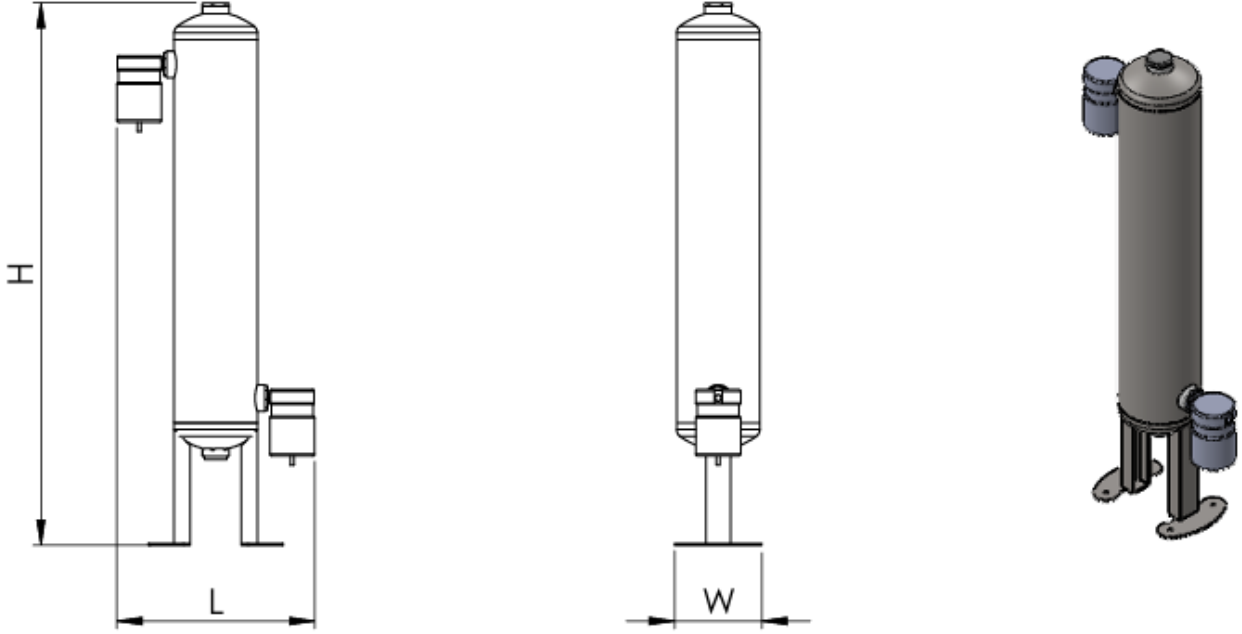




Nitroxtec High-Pressure Activated Carbon Tower Filtre



NCT-36/50BAR

m ³ / minute	36,67
m ³ / hour	2200
Operating pressure [bar] (g)	40
Inlet - Outlet	DN50/BSP 2" Female - DN50/BSP 2" Female
Dimensions L x W x H [mm]	750 x 500 x 2250
Shipping dimensions L x W x H [mm]	800 x 620 x 2370
Maintenance area L x W x H [mm]	1250 x 1000 x 2750
Residual oil vapour content nominal (mg/m ³)	< 0.003
Raw Material	Activated Carbon
Raw Material Weight [kg]	113,4
Net Weight [kg]	280
Gross Weight [kg]	320
Pre-filter - Post-filter [µm]	0,1 - 0,01
Operating temperature	5-45°C
Minimum inlet pressure	4,5 bar (g)
Maximum inlet pressure	50 bar (g)
Dew point max	+3°C
Air quality ISO Specification	ISO 8573-1:2010 [Class 1 : Class 1] (Particles : Oil)

Compressed Air Inlet Temperature (Ti)						
Temp (°C)	25,00	30,00	35,00	40,00	45,00	50,00
Ki	1,00	1,00	1,00	0,96	0,90	0,83

Deviating working pressure P at the dryer inlet						
P bar(g)	20,00	25,00	30,00	35,00	40,00	50,00
Kp	0,50	0,63	0,75	0,88	1,00	1,25