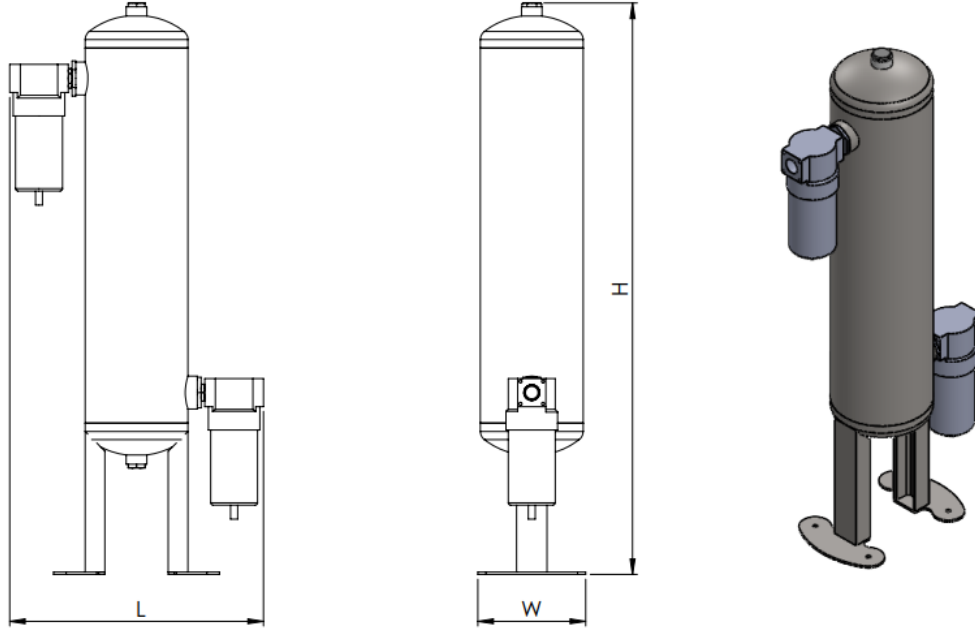




Nitroxtec Activated Carbon Tower Filtrere



NCT-1

m ³ / minute	1,00
m ³ / hour	60
Operating pressure [bar] (g)	16
Inlet - Outlet	DN15/BSP 1/2" Female - DN15/BSP 1/2" Female
Dimensions L x W x H [mm]	350 x 170 x 950
Shipping dimensions L x W x H [mm]	400 x 1070 x 290
Maintenance area L x W x H [mm]	850 x 670 x 1450
Residual oil vapour content nominal (mg/m ³)	< 0.003
Raw Material	Activated Carbon
Raw Material Weight [kg]	8,1
Net Weight [kg]	25
Gross Weight [kg]	45
Pre-filter - Post-filter [µm]	0,1 - 0,01
Operating temperature	5-45°C
Minimum inlet pressure	4,5 bar (g)
Maximum inlet pressure	16 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)	5,00	6,00	7,00	8,00	9,00	10,00	11,00	12,00	13,00	14,00	15,00	16,00
Kp	0,75	0,88	1,00	1,06	1,12	1,17	1,22	1,27	1,32	1,37	1,41	1,46

NİTROXTEC ENDÜSTRİYEL MAKİNA

Address: İkitelli O.S.B. Dersan Blok Sokak Trios 2023 B Blok No:73 Başakşehir - İstanbul Türkiye

Phone: +90 212 544 42 61 **Email:** info@nitroxtec.com