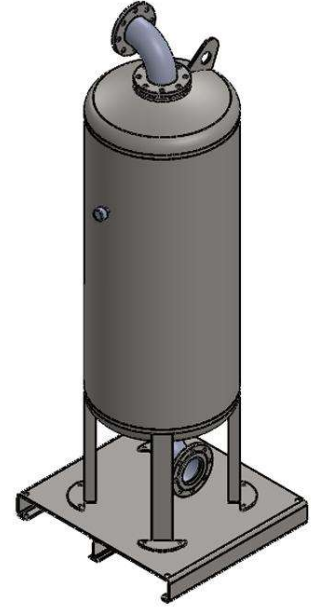
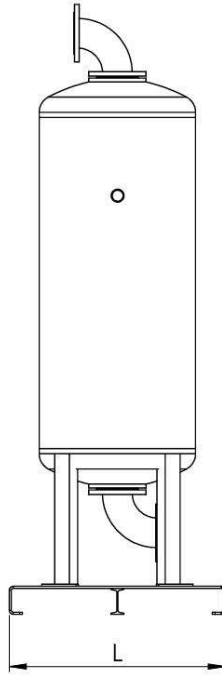
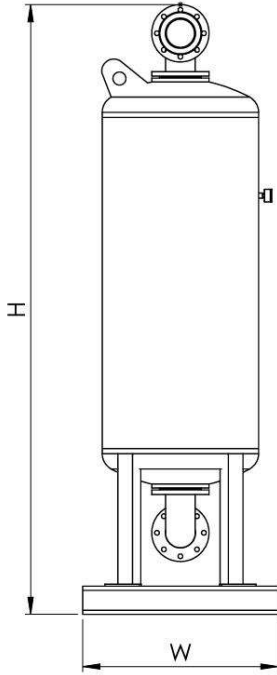




Nitroxtec Activated Carbon Tower Filtrere



NCT-180

m ³ / minute	180,00
m ³ / hour	10800
Operating Pressure [bar] (g)	10
Inlet - Outlet	DN200/BSP 8" Female - DN200/BSP 8" Female
Dimensions L x W x H [mm]	950 x 950 x 2400
Shipping dimensions L x W x H [mm]	1000 x 2450 x 1000
Maintenance area L x W x H [mm]	1450 x 1450 x 2900
Residual oil vapour content nominal (mg/m ³)	< 0.003
Raw Material	Activated Carbon
Raw Material Weight [kg]	820
Net Weight [kg]	1300
Gross Weight [kg]	1340
Operating temperature	5-45°C
Minimum inlet pressure	4,5 bar (g)
Maximum inlet pressure	10 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