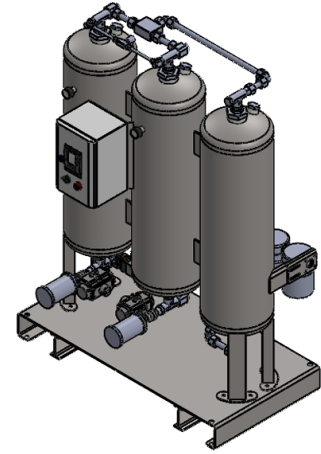
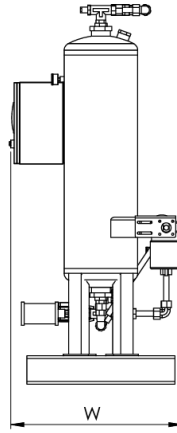
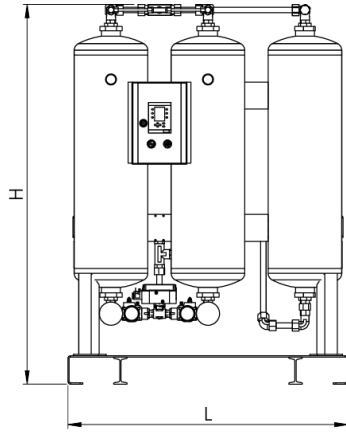




NITROXTEC High-Pressure Oil-Less Desiccant Dryer



NDD+CT-16/50BAR

m ³ / minute	16,67
m ³ / hour	1000
Operating pressure [bar] (g)	40
Inlet - Outlet	DN25/BSP 1" Female - DN25/BSP 1" Female
Purge air loss	5%
Dimensions L x W x H [mm]	1380 x 550 x 1650
Shipping dimensions L x W x H [mm]	1430 x 600 x 1700
Maintenance area L x W x H [mm]	1880 x 1050 x 2150
Raw Material	Activated Carbon & Activated Alumina
Raw Material Weight [kg]	A.C. 48.6 - A.A. 101
Net Weight [kg]	400
Gross Weight [kg]	440
Power	110-240V AC 50/60 Hz 50 W
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	-40°C
Residual oil vapour content nominal (mg/m ³)	< 0.003
Air quality ISO Specification	ISO 8573-1:2010 [Class 1 : Class 2 : Class 1] (Particles : Humidity : 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