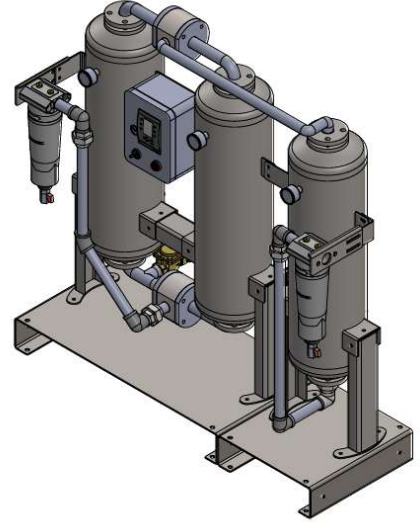
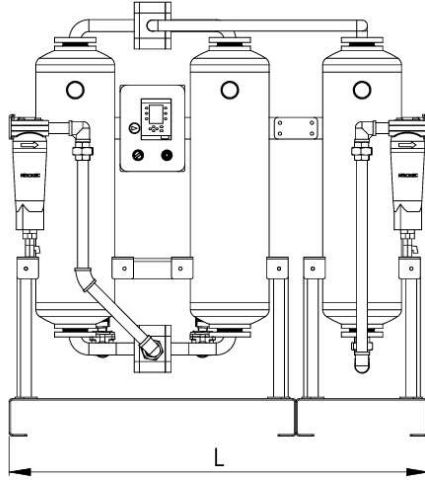
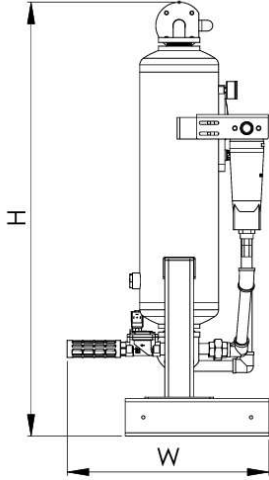




NITROXTEC OIL-LESS DESICCANT DRYER



NDD+CT-5

m ³ / minute	5,00
m ³ / hour	300
Operating pressure [bar] (g)	10
Inlet - Outlet	DN25/BSP 1" Female - DN25/BSP 1" Female
Purge air loss	15%
Dimensions L x W x H [mm]	1380 x 550 x 1450
Shipping dimensions L x W x H [mm]	1430 x 600 x 1590
Maintenance area L x W x H [mm]	1880 x 1050 x 1950
Raw Material	Activated Carbon & Activated Alumina
Raw Material Weight [kg]	A.C. 40.5 - A.A. 84
Net Weight [kg]	268
Gross Weight [kg]	293
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	10 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)	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