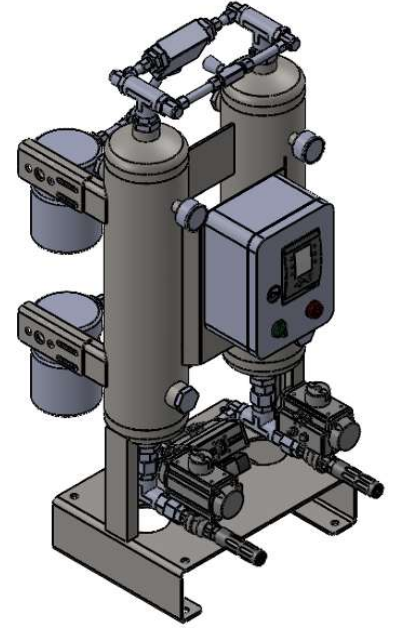
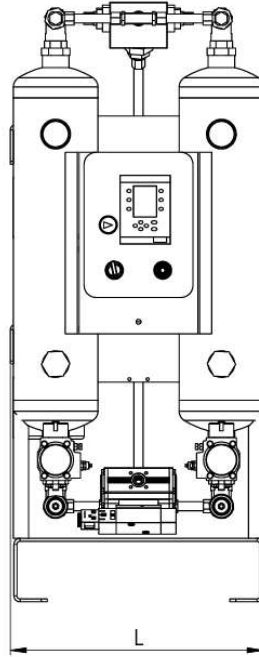
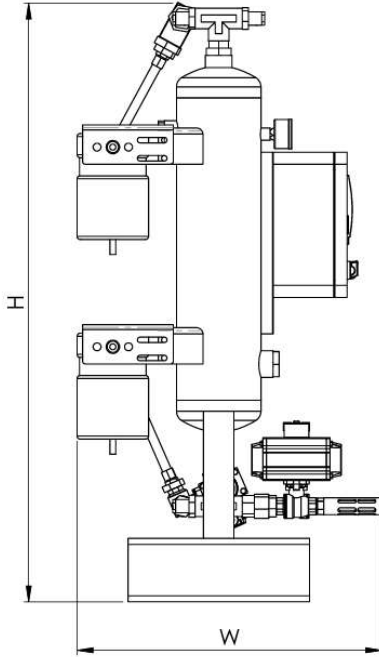




Nitroxtec High-Pressure Desiccant Dryer



NDD-9/50BAR

m ³ / minute	9,58
m ³ / hour	575
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]	800 × 500 × 1525
Shipping dimensions L x W x H [mm]	850 × 550 × 1645
Maintenance area L x W x H [mm]	1300 × 1000 × 2025
Raw Material	Activated Alumina
Raw Material Weight [kg]	54
Net Weight [kg]	198
Gross Weight [kg]	210
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
Air quality ISO Specification	ISO 8573-1:2010 [Class 1 : Class 2] (Particles : Humidity)

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